

***msi***

# USER GUIDE

Gaming

Content Creation

Business & Productivity



**MSI**

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HOW TO USE  
ONE TOUCH INSTALL ON  
THE FREEDOS PLATFORM  
NOTEBOOK

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## 01 English

It is recommended that you could use “**One Touch Install**” to install all system drivers at one time on your notebook with the FreeDOS platform.

The notebook, without a pre-installed Windows system, has been installed a driver package, and please do NOT use any third-party applications, such as 3DP Chip, Net, Bench, etc., to detect or install new drivers to your notebook.

Before using **One Touch Install**, please install your Windows operating system first.

Follow the instructions below to install the Windows operating system and use **One Touch Install**.

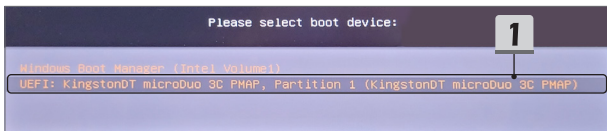
When the VMD Controller option in the BIOS menu is enabled, it's required to load the Intel Rapid Storage Technology (IRST) driver to make the disks or RAID arrays to be recognized during Windows installation. Please refer to **How to Load IRST Driver during Windows Installation** for details.

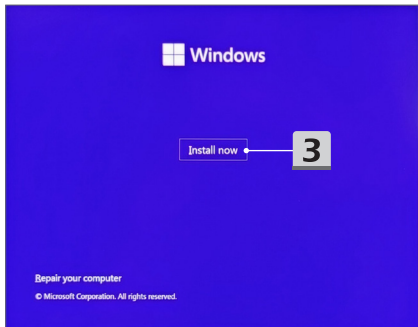
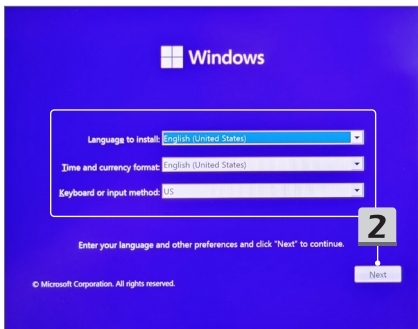
### Install Windows OS on Your Notebook

Make sure your notebook is plugged in an AC adapter and inserted your Windows installation media.

The figures shown here are for reference only, and they may be varied from different Windows installation media, such as a USB flash drive, external hard drive, DVD, etc.

1. Turn on the notebook, and then press F11 keycap repeatedly to enter the Boot Menu and select your boot device.
2. Enter your language and other preferences. Click [Next] to continue.
3. Click [Install now].
4. Enter your product key or select [I don't have a product key]. Click [Next].
5. Select the operating system you want to install. Click [Next].
6. Check the Microsoft Software License Terms and click the CheckBox. Click [Next].
7. Select [Custom: Install Windows only (advanced)].





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

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I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

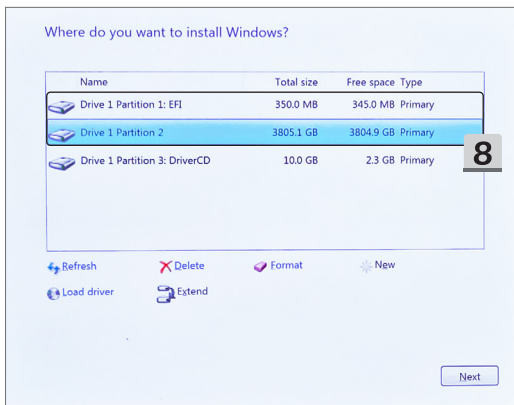
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Delete [Drive 1 Partition 1: EFI] and [Drive 1 Partition 2].
  9. Please do not format, delete, or modify the [Drive 1 Partition 1: DriveCD] to avoid erasing a pre-installed driver package.
  10. Select [Drive 1 Unallocated Space] to install the Windows operating system. Click [Next].
  11. The Windows operating system is being installed. After the installation is finished, you can go to the next step to use **"One Touch Install"** for driver installation.
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

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## How to Load IRST Driver during Windows Installation

This guide shows how to load Intel Rapid Storage Technology (IRST) driver during Windows installation.

When the VMD Controller option in the BIOS menu is enabled, it's required to load the IRST driver to make the disks or RAID arrays to be recognized during Windows installation.

1. Download the **Intel Rapid Storage Technology F6 Driver** from the product support page on the MSI website, extract the driver package, then save the folder to a USB storage device.
2. Click [Load driver] as the installer asks to choose the destination disk drive during Windows setup.
3. Insert the USB storage device prepared in advance, and click [Browse] as the Load driver dialog shows up.
4. Select the folder [f6vmdflpy-x64] under [VMD] folder, and click [OK].  
For Intel 10th Gen or older CPU notebook, select the folder [f6flpy-x64] under the root directory, and click [OK].
5. Select [RST VMD Controller] from the list, and click [Next] to install the driver.  
For Intel 10th Gen or older CPU notebook, select [Intel Chipset SATA/PCIe RST Premium Controller], or [Intel Chipset SATA RAID Controller], and click [Next] to install the driver.
6. Once the driver installation is completed, the required disk drive(s) will be available for the system installation.

1

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

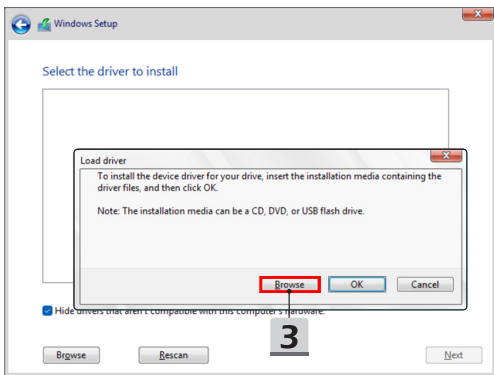
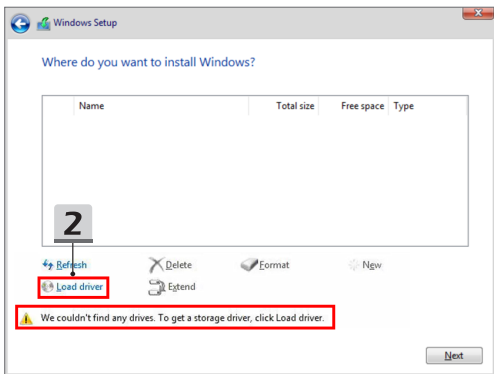
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

Download

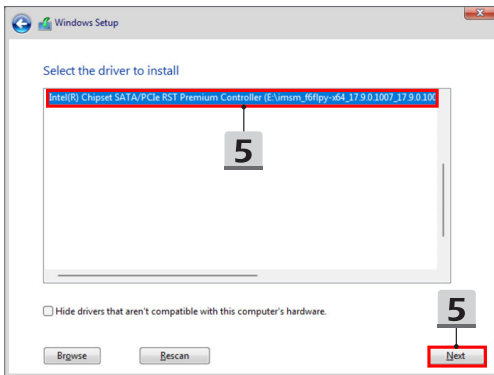
1

Description:  
FAQ  
[How to load IRST driver or other third party driver during the Windows installation?](#)

Note:  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.









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## Use “One Touch Install” for Driver Installation

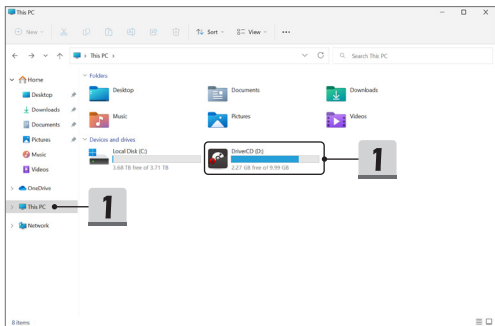
Please follow the instructions below to install all system drivers.

During the installation process, the system may reboot automatically several times. Please don't interrupt the installation process.

1. Go to [This PC] and select [DriverCD].
2. Select [CDSetup].
3. You can start to use “One Touch Install”, and please open up [ONE TOUCH INSTALL].
4. Click [OK] to install all drivers.
5. Please make sure to turn on your Bluetooth and Wireless devices. Click [OK].
6. Click the CheckBox and [Next] to install the security software and continue the driver installation.

This figure shown here is for reference only. The pre-installed security software may be varied from different countries and models.

7. The all system drivers are being installed. After the installation is finished, you can start to enjoy your new system.









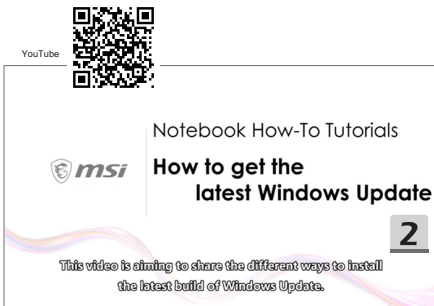


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## Installation Support

If you still have any questions on the installation, please contact us via <https://www.msi.com/page/hot-line>, for direct support, or you can refer to the two instruction videos below.

1. How to Use MSI **One Touch Install**  
(Watch the instruction video at: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. How to Get the Latest Windows Update  
(Watch the instruction video at: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 02 繁體中文

建議您在 FreeDOS 平臺的筆記型電腦上使用“**One Touch Install**”（一鍵安裝），將所有的系統驅動程式一次安裝完畢。

本筆記型電腦並未安裝 Windows 系統，但已預先安裝一款驅動程式套件。請勿使用任何第三方應用程式來檢測或安裝新的驅動程式到您的筆電上，如 3DP Chip、Net、Bench 等。

在使用 **One Touch Install**（一鍵安裝）前，請先安裝您的 Windows 作業系統。

請依以下指示安裝 Windows 作業系統並使用 **One Touch Install**（一鍵安裝）。

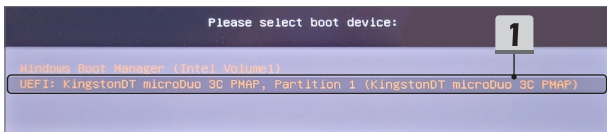
而當 BIOS 選單中的 VMD Controller 選項設定為啟用時，在安裝 Windows 作業系統的過程中需要先讀取 Intel Rapid Storage Technology (IRST) 驅動以讓磁碟及 RAID 陣列可以正確辨識。請參閱「如何在安裝 Windows 系統過程中載入 IRST 驅動」以獲得詳情。

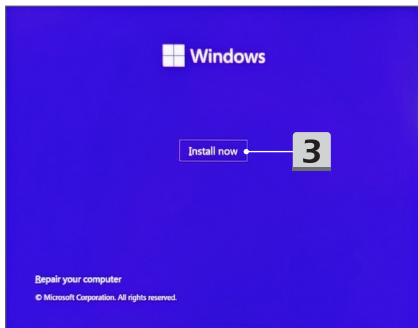
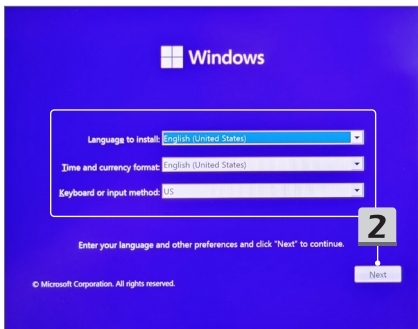
### 於您的筆電上安裝 Windows OS

請確認您的筆電已接上 AC 變壓器並置入了 Windows 安裝媒體。

此處示意圖僅供參考，可能會因不同的 Windows 安裝媒體而有所變動，如隨身碟、外接硬碟、DVD 等。

1. 啟動筆電後，重複按下 F11 鍵進入開機選單並點選您的安裝媒體。
2. 輸入您的語言及其他喜好設定，再按 [Next] (下一步) 繼續。
3. 點擊 [Install now] (立即安裝)。
4. 輸入您的產品金鑰或選擇 [I don't have a product key] (我沒有產品金鑰)。點擊 [Next] (下一步)。
5. 選擇您想安裝的作業系統。點擊 [Next] (下一步)。
6. 請參閱 Microsoft 軟體授權條款並選取核取方塊。點擊 [Next] (下一步)。
7. 選取 [Custom: Install Windows only (advanced)] (自訂：只安裝 Windows (進階))。





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

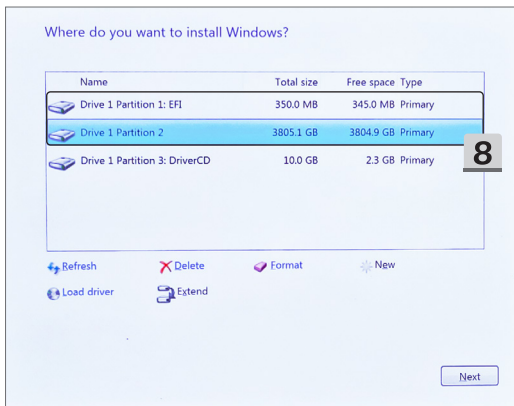
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- 刪除 [Drive 1 Partition 1: EFI] (磁碟機 1 磁碟分割 1 : EFI) 以及 [Drive 1 Partition 2] (磁碟機 1 磁碟分割 2)。
  - 請勿格式化、刪除或修改 [Drive 1 Partition 1: DriveCD] (磁碟機 1 磁碟分割 1 : DriveCD) 以避免毀損已預先安裝的驅動程式套件。
  - 選擇 [Drive 1 Unallocated Space] (磁碟機 1 未配置的空間) 安裝 Windows 作業系統。點擊 [Next] (下一步)。
  - Windows 作業系統正在安裝。待安裝完成後，請繼續使用 “One Touch Install” (一鍵安裝) 進行驅動程式安裝。
- 





## Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

## Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

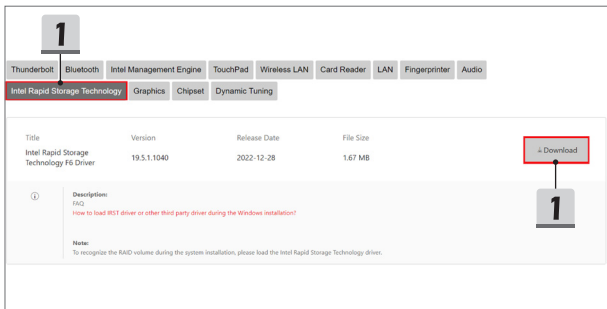
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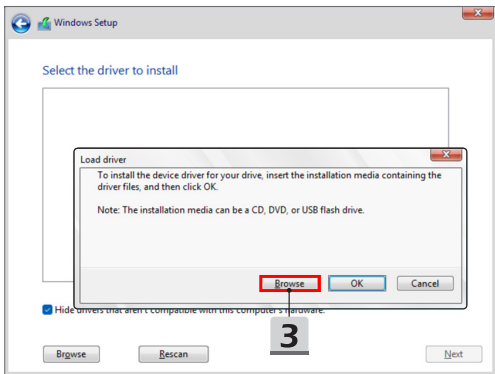
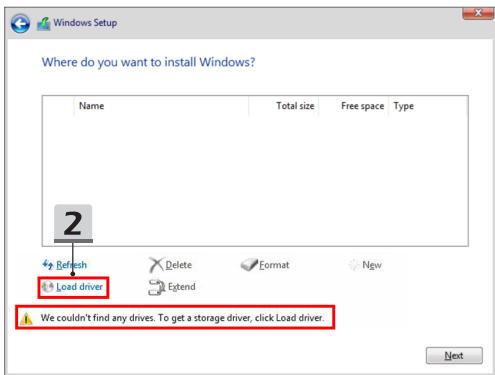
## 如何在安裝Windows系統過程中載入IRST驅動

本指南說明如何在安裝Windows作業系統的過程中讀取 Intel Rapid Storage Technology (IRST) 驅動。

當BIOS選單中的VMD Controller選項設定為啟用時，在安裝Windows作業系統的過程中需要先讀取IRST驅動以讓磁碟及RAID陣列可以正確辨識。

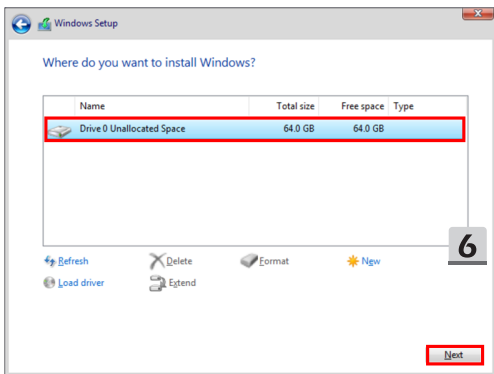
1. 從MSI官網產品支援頁面下載 [Intel Rapid Storage Technology F6 Driver]，解壓縮驅動並儲存在一個USB儲存裝置中。
  2. 安裝Windows的過程中，當跳出以下視窗詢問安裝的磁碟位置時，點選 [Load driver] (載入驅動程式)。
  3. 插入預先準備好的USB儲存裝置，當 Load driver (載入驅動程式) 視窗跳出時，點選 [Browse] (瀏覽)。
  4. 選擇 [VMD] 資料夾中的 [f6vmdflpy-x64] 資料夾，並點選 [OK] (確定)。針對搭載 Intel 10th 或更舊世代CPU的筆電，請選擇在根目錄下的 [f6flpy-x64] 資料夾，並點選 [OK] (確定)。
  5. 從列表中選擇 [RST VMD Controller]，點選 [Next] (下一步) 安裝驅動。針對搭載 Intel 10th 或更舊世代CPU的筆電，請選擇 [Intel Chipset SATA/PCIe RST Premium Controller] 或是 [Intel Chipset SATA RAID Controller]，點選 [Next] (下一步) 安裝驅動。
  6. 當驅動已安裝完成，安裝系統所需的磁碟將正確顯示。
- 











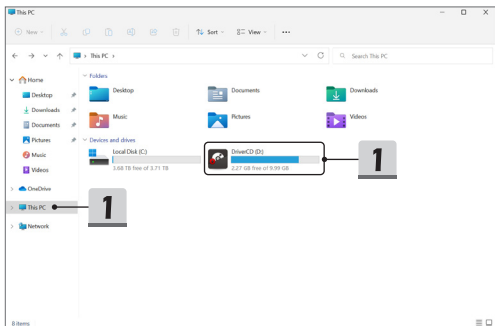
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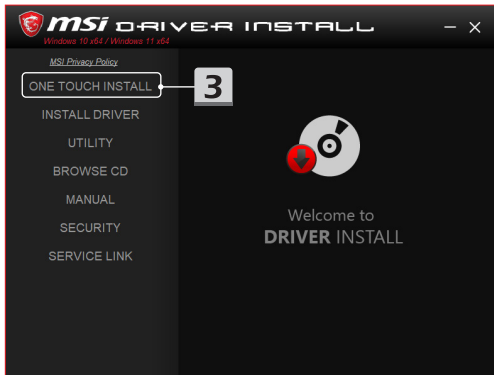
## 使用“**One Touch Install**” (一鍵安裝) 進行驅動程式安裝

請依以下指示安裝所有的系統驅動程式。

安裝期間，系統可能會自動重新開機數次，請勿中斷安裝過程。

1. 選擇 [This PC] (本機) 並點擊 [DriverCD]。
  2. 開啟 [CDSetup]。
  3. 您將能開始使用“**One Touch Install**” (一鍵安裝)。請開啟 [ONE TOUCH INSTALL] (一鍵安裝)。
  4. 點擊 [OK] (確定) 安裝所有的驅動程式。
  5. 請確認您已開啟藍牙及無線裝置，並點擊 [OK] (確定)。
  6. 選取核取方塊並按 [Next] (下一步) 安裝防毒軟體，以繼續進行驅動程式的安裝。此處示意圖僅供參考。已預裝的防毒軟體可能會因不同的地區及機種而有所變動。
  7. 所有的系統驅動程式正在安裝。待安裝完成後，您將能開始使用您的新系統。
- 









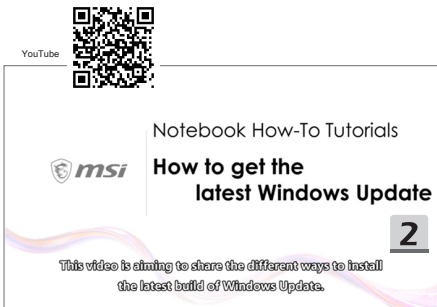


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## 安裝支援

若您對本次安裝有任何疑問，請透過 <https://www.msi.com/page/hot-line> 直接與我們聯繫，或參考以下二則教學影音。

1. 如何使用 MSI “One Touch Install” (一鍵安裝)  
(請至此路徑觀看教學影音：<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. 如何取得最新的Windows 更新  
(請至此路徑觀看教學影音：<https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 03 简体中文

建议您在 FreeDOS 平台的笔记本电脑上使用“一键安装”一次性安装所有系统驱动程序。笔记本电脑尚未预装 Windows 系统，但已安装了驱动程序包。请勿使用任何第三方应用程序，例如 3DP Chip、Net、Bench 等，来检测或安装新的驱动程序到笔记本电脑。

在使用一键安装之前，请先安装 Windows 操作系统。

请按照以下说明安装 Windows 操作系统并使用一键安装。

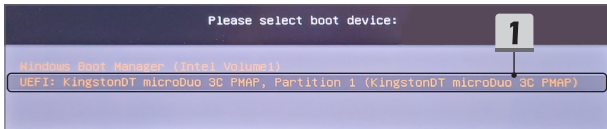
当 BIOS 菜单中的 VMD 控制器选项启用时，在 Windows 安装过程中需要加载英特尔快速存储技术 (IRST) 驱动程序，以识别磁盘或 RAID 阵列。有关详细信息，请参阅如何在 Windows 过程中加载 IRST 驱动程序。

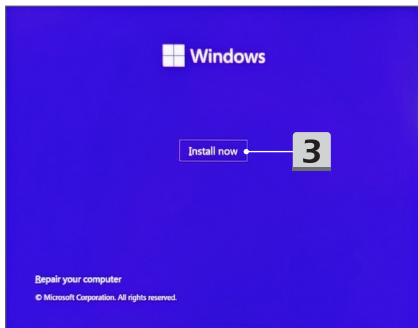
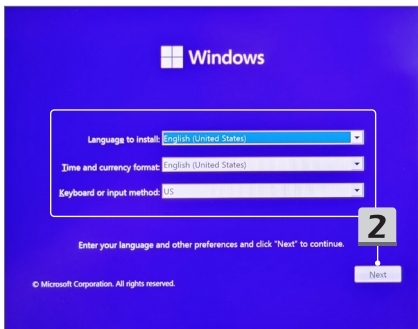
### 在笔记本电脑上安装 Windows 操作系统

确保笔记本电脑已插入 AC 适配器，并已插入 Windows 安装媒体。

此处显示的示意图仅供参考，可能因不同的 Windows 安装媒体而异，如 U 盘、外部硬盘、DVD 等。

1. 打开笔记本电脑，然后重复按 F11 键帽进入启动菜单并选择启动设备。
  2. 输入您的语言和其他选项。单击 [Next](下一步) 继续。
  3. 单击 [Install now](立即安装)。
  4. 输入产品密钥或选择 [I don't have a product key](我没有产品密钥)。单击 [Next](下一步)。
  5. 选择要安装的操作系统。单击 [Next](下一步)。
  6. 检查微软(Microsoft)软件许可条款，然后单击复选框。单击 [Next](下一步)。
  7. 选择 [Custom: Install Windows only (advanced)](自定义：仅安装 Windows (高级))。
- 





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

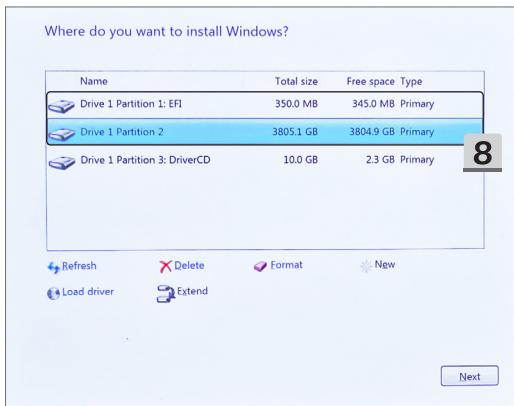
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- 删除 [Drive 1 Partition 1: EFI](磁盘 1 分区 1 : EFI) 和 [Drive 1 Partition 2](磁盘 1 分区 2)。
  - 请不要格式化、删除或修改 [Drive 1 Partition 1: DriveCD](磁盘 1 分区 1 : DriveCD) , 以避免擦除预先安装的驱动程序包。
  - 选择 [Drive 1 Unallocated Space](磁盘 1 未分配空间) 安装 Windows 操作系统。单击 [Next](下一步)。
  - 正在安装 Windows 操作系统。安装完成后, 您可以进入下一步, 使用“一键安装”进行驱动程序安装。
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

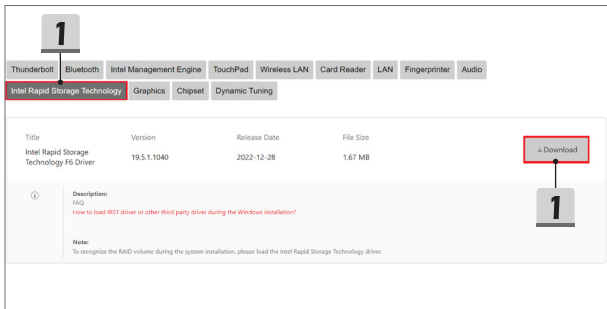
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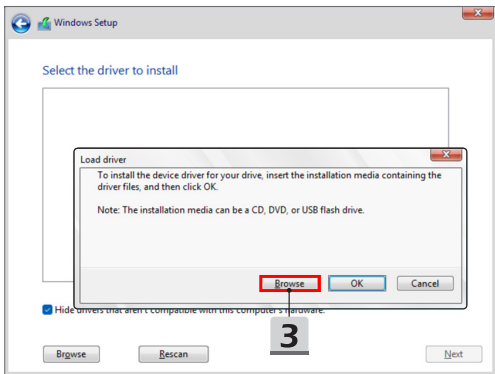
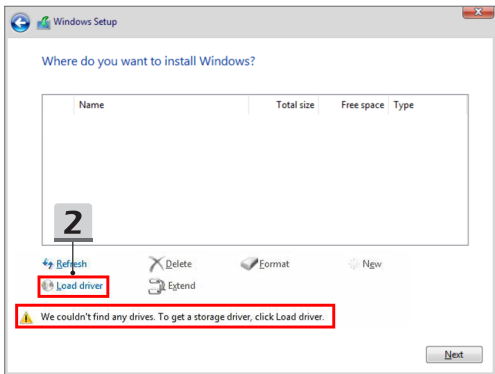
## 如何在 Windows 安装过程中加载 IRST 驱动程序

本指南介绍如何在 Windows 安装过程中加载英特尔快速存储技术 (IRST) 驱动程序。

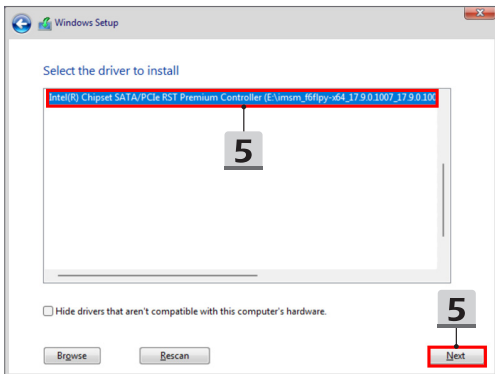
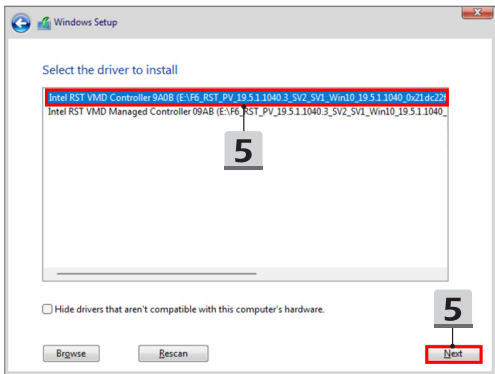
当 BIOS 菜单中的 VMD 控制器选项启用时，在 Windows 安装过程中需要加载 IRST 驱动，以识别磁盘或 RAID 阵列。

1. 从 MSI 网站的产品支持页面下载 **Intel Rapid Storage Technology F6 (英特尔快速存储技术 F6)** 驱动程序，并将其解压缩。然后将文件夹保存到 U 盘存储设备。
  2. 当 Windows 安装程序询问您选择目标磁盘驱动器时，单击 [Load driver](加载驱动程序)。
  3. 插入预先准备好的 U 盘存储设备，然后在 Load driver (加载驱动程序) 对话框中单击 [Browse](浏览)。
  4. 选择 [VMD] 文件夹下的文件夹 [f6vmfdlpy-x64]，然后单击 [OK](确定)。对于 Intel 第十代或更早版本 CPU 的笔记本电脑，请选择根目录下的文件夹 [f6flpy-x64]，然后单击 [OK](确定)。
  5. 从列表中选择 [RST VMD Controller](RST VMD 控制器)，然后单击 [Next](下一步) 安装驱动程序。对于 Intel 第十代或更早版本 CPU 的笔记本电脑，请选择 [Intel Chipset SATA/PCIe RST Premium Controller](Intel 芯片组 SATA/PCIe RST 高级控制器) 或 [Intel Chipset SATA RAID Controller](Intel 芯片组 SATA RAID 控制器)，然后单击 [Next](下一步) 安装驱动程序。
  6. 驱动程序安装完成后，所需的磁盘驱动器可用于安装系统。
- 











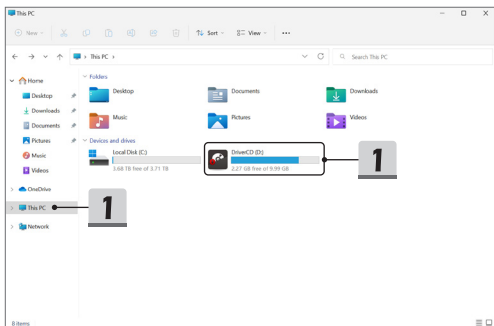
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## 使用“一键安装”进行驱动程序安装

请按照以下说明安装所有系统驱动程序。

在安装过程中，系统可能会多次自动重新启动。请勿中断安装过程。

1. 转到 [This PC](此电脑) 并选择 [DriverCD]。
  2. 选择 [CDSetup]。
  3. 你可开始使用“一键安装”，请打开 [ONE TOUCH INSTALL](一键安装)。
  4. 单击 [OK](确定) 以安装所有驱动程序。
  5. 请确保打开蓝牙和无线设备。单击 [OK](确定)。
  6. 单击复选框和 [Next](下一步) 安装安全软件并继续安装驱动程序。  
此处显示的示意图仅供参考。预装的安全软件可能因国家 / 地区和型号而有所不同。
  7. 正在安装所有系统驱动程序。安装完成后，您可开始使用您的新系统。
- 













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## 04 日本語

FreeDOSプラットフォームを搭載したノートPCには、「**One Touch Install**」を使用し、すべてのシステムドライバーを一括でインストールすることを推奨します。

WindowsシステムがブレイインストールされていないノートPCには、ドライバーパッケージがインストールされています。サードパーティ製アプリケーション(3DP Chip、Net、Benchなど)を使用し、ノートPCに新しいドライバーを検出またはインストールしないでください。

**One Touch Install**を使用する前に、Windows OSをインストールしてください。

以下の手順に従って、Windows OSをインストールし、**One Touch Install**を使用します。

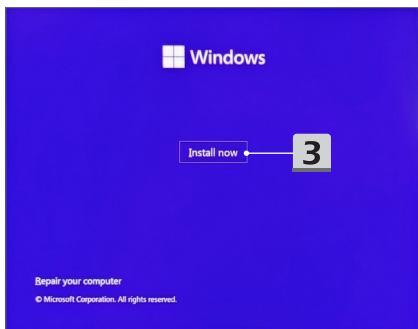
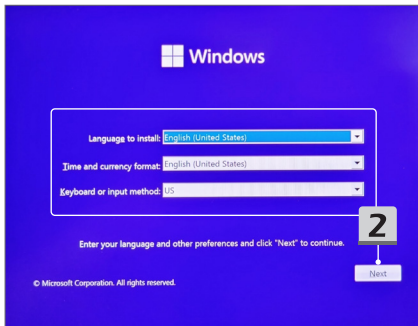
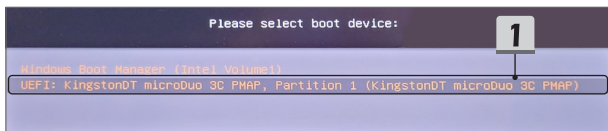
BIOSメニューのVMD Controllerオプションが有効になっている場合、Windowsのインストール中にディスクやRAIDアレイを認識させるために、インテル ラビッド・ストレージ・テクノロジー (IRST) ドライバーをロードする必要があります。詳細は、**Windows**のインストール中にIRSTドライバーをロードする方法を参照してください。

### ノートPCへのWindows OSのインストール

ノートPCにACアダプタが接続されていること、Windowsインストールメディアが挿入されていることを確認します。

図は参考用です。使用しているWindowsインストールメディア(USBメモリ、外部ハードドライブ、DVDなど)によって異なる場合があります。

1. ノートPCに電源を入れ、F11キーを繰り返し押し続けてブートメニューに入り、ブートデバイスを選択します。
2. 言語とその他の項目を入力します。[Next](次へ)をクリックします。
3. [Install now](今すぐインストール)をクリックします。
4. プロダクトキーを入力するか、[I don't have a product key](プロダクトキーがありません)を選択します。[Next](次へ)をクリックします。
5. インストールするオペレーティングシステムを選択します。[Next](次へ)をクリックします。
6. マイクロソフト ソフトウェア ライセンス条項を確認し、チェックボックスをクリックします。[Next](次へ)をクリックします。
7. [Custom: Install Windows only (advanced)](カスタム: Windowsのみをインストールする(詳細設定))を選択します。



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

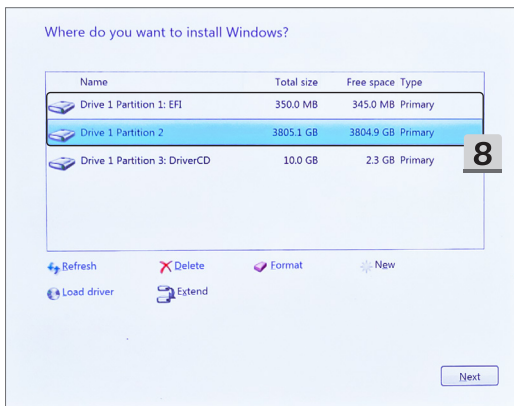
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. [Drive 1 Partition 1: EFI](ドライブ 1 パーティション 1: EFI)と[Drive 1 Partition 2](ドライブ 1 パーティション 2)を削除します。
  9. プレインストールされているドライバーパッケージの消去を避けるために、[Drive 1 Partition 1: DriverCD](ドライブ 1 パーティション 1: DriverCD)をフォーマット、削除または変更しないでください。
  10. [Drive 1 Unallocated Space](ドライブ 1 の割り当てられていない領域)を選択し、Windows OSをインストールします。[Next](次へ)をクリックします。
  11. Windows OSのインストールが始まります。インストールが完了したら、次のステップに進み、「**One Touch Install**」でドライバーをインストールします。
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

## Windowsのインストール中にIRSTドライバーをロードする方法

このガイドでは、Windowsのインストール中にインテル ラビッド・ストレージ・テクノロジー (IRST) ドライバーをロードする方法について説明します。

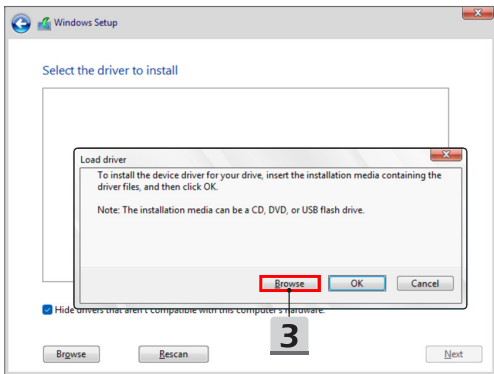
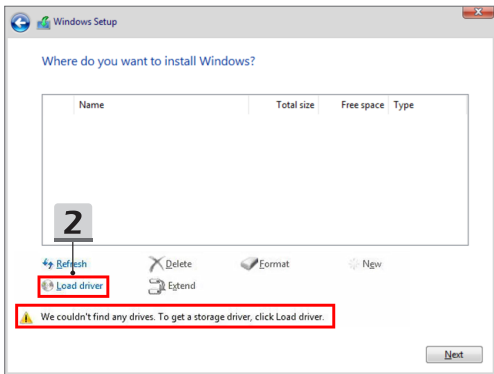
BIOSメニューのVMD Controllerオプションが有効になっている場合、Windowsのインストール中にディスクやRAIDアレイを認識させるために、IRSTドライバーをロードする必要があります。

1. MSIのWebサイトの製品サポートページから**Intel Rapid Storage Technology F6 Driver**をダウンロードし、USBストレージデバイスに抽出します。
2. Windowsセットアップ中に、Windowsのインストール場所を選ぶ画面が表示されたら、[Load driver](ドライバーの読み込み)をクリックします。
3. 事前に用意したUSBストレージデバイスを挿入し、ドライバーの読み込み画面が表示されたら、[Browse](参照)をクリックします。
4. [VMD]フォルダ内の[f6vmdflpy-x64]フォルダを選択し、[OK]をクリックします。  
Intel製10世代またはそれ以前のCPUが搭載されたノートPCの場合は、ルートディレクトリ内の[f6flpy-x64]フォルダを選択し、[OK]をクリックします。
5. リストから[RST VMD Controller]を選択し、[Next](次へ)をクリックしてドライバーをインストールします。  
Intel製10世代またはそれ以前のCPUが搭載されたノートPCの場合は、[Intel Chipset SATA/PCIe RST Premium Controller]または[Intel Chipset SATA RAID Controller]を選択し、[Next](次へ)をクリックしてドライバーをインストールします。
6. ドライバーのインストールが完了すると、システムのインストールに必要なディスクドライブが利用可能になります。

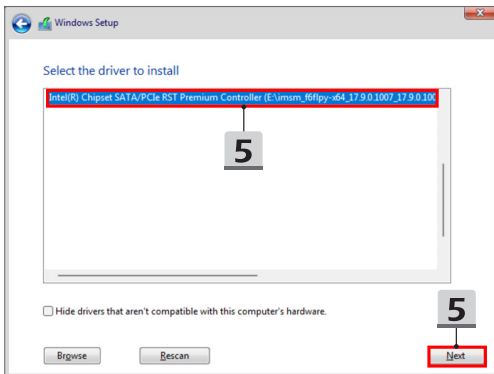
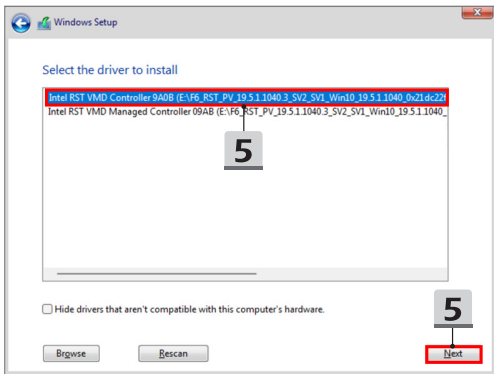
The screenshot shows the MSI website's product support page for the Intel Rapid Storage Technology F6 Driver. The navigation menu includes Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprint, and Audio. The 'Intel Rapid Storage Technology' menu item is selected, showing sub-items for Graphics, Chipset, and Dynamic Tuning. A table lists the driver details:

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

A red box highlights the 'Download' button. Below the table, there is a 'Description' section with a link to the FAQ and a note: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.'









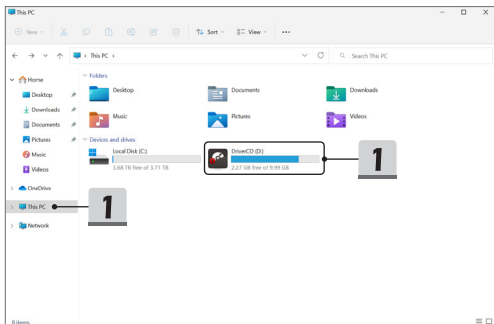
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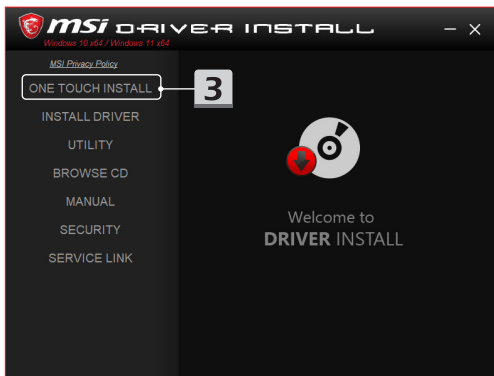
## 「One Touch Install」でのドライバーのインストール

以下の手順に従って、すべてのシステムドライバーをインストールします。

インストール途中で何度かシステムが再起動する場合がありますが、何も操作せずそのままお待ちください。

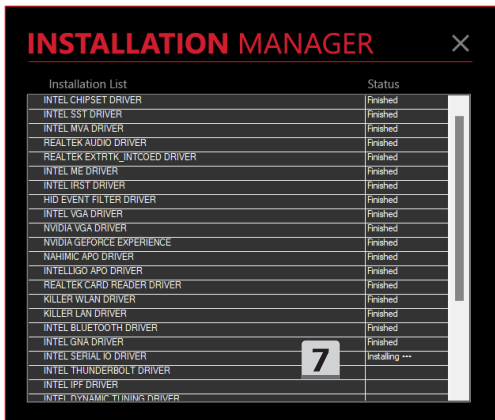
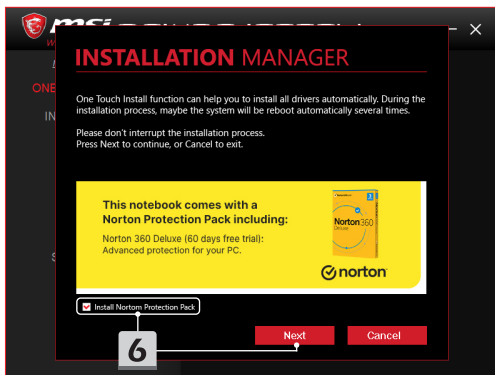
1. [This PC](PC)をクリックし、[DriverCD]を選択します。
  2. [CDSetup]を選択します。
  3. [ONE TOUCH INSTALL]を開き、「One Touch Install」を使用します。
  4. [OK]をクリックし、すべてのドライバーをインストールします。
  5. Bluetoothとワイヤレスデバイスがオンになっていることを確認します。[OK]をクリックします。
  6. チェックボックスと[Next](次へ)をクリックし、セキュリティソフトウェアをインストールし、ドライバーのインストールを続行します。  
図は参考用です。プレインストールされているセキュリティソフトウェアは国やモデルによって異なる場合があります。
  7. すべてのシステムドライバーのインストールが始まります。インストールが完了したら、新しいシステムを楽しめます。
- 









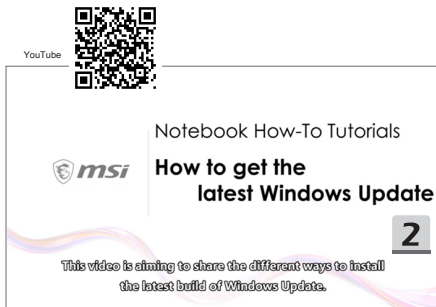


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## インストールサポート

インストールについてご質問がある場合は、<https://www.msi.com/page/hot-line>からお問い合わせください。直接サポートには、次の2つの指導ビデオをご覧ください。

1. MSI One Touch Installの使用方法  
(以下のWEBサイトから指導ビデオをご覧ください。<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. 最新のWindows Updateの入手方法  
(以下のWEBサイトから指導ビデオをご覧ください。<https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



---

## 05 한국어

“One Touch Install”를 사용하여 FreeDOS 플랫폼이 있는 노트북에 모든 시스템 드라이버를 한 번에 설치할 것을 권장합니다.

사전 설치된 Windows 시스템이 없는 노트북에는 드라이버 패키지가 설치되어 있으며 노트북에 새 드라이버를 감지하거나 설치하기 위해 3DP Chip, Net, Bench 등과 같은 타사 응용 프로그램을 사용하지 마십시오.

**One Touch Install**를 사용하기 전에 먼저 Windows 운영 체제를 설치하십시오.

아래 지침에 따라 Windows 운영 체제를 설치하고 **One Touch Install**을 사용하십시오.

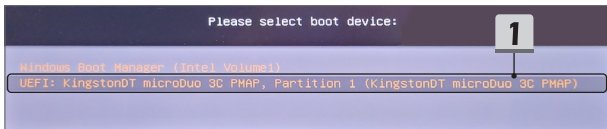
BIOS 메뉴에서 VMD 컨트롤러 옵션이 활성화되면 Windows 설치 중에 디스크 또는 RAID 어레이가 인식되도록 IRST(Intel Rapid Storage Technology) 드라이버를 로드해야 합니다. 자세한 내용은 **Windows 설치 중 IRST 드라이버를 로드하는 방법**을 참조하십시오.

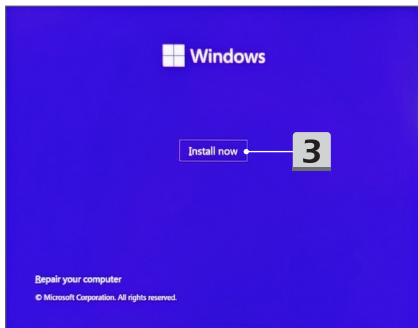
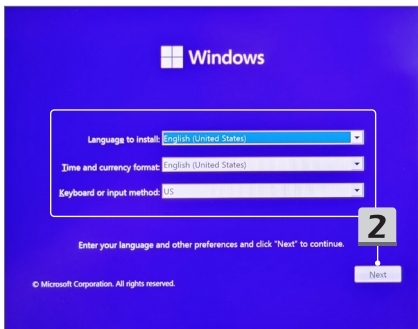
### 노트북에 Windows OS 설치

노트북이 AC 어댑터에 연결되어 있고 Windows 설치 미디어가 삽입되어 있는지 확인하십시오.

여기에 표시된 그림은 참조용이며 USB 플래시 드라이브, 외장 하드 드라이브, DVD 등과 같은 다른 Windows 설치 미디어에 따라 다를 수 있습니다.

1. 노트북을 켜 다음 F11 키캡을 반복해서 눌러 부팅 메뉴에 들어가 부팅 장치를 선택합니다.
2. 언어 및 기타 기본 설정을 입력합니다. 계속하려면 [다음]을 클릭하십시오.
3. [지금 설치]를 클릭합니다.
4. 제품 키를 입력하거나 [제품 키가 없습니다]를 선택합니다. [다음]을 클릭합니다.
5. 설치할 운영 체제를 선택합니다. [다음]을 클릭합니다.
6. Microsoft 소프트웨어 사용 조건을 확인하고 확인란을 클릭합니다. [다음]을 클릭합니다.
7. [사용자 지정: Windows만 설치 (고급)].





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Last updated June 2021

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

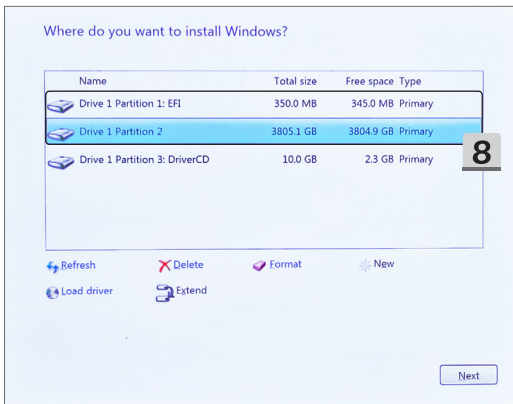
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. 삭제 [드라이브 1 파티션 1: EFI] 및 [드라이브 1 파티션 2].
  9. 포맷, 삭제, 수정하지 마세요.[드라이브 1 파티션 1: DriveCD] 사전 설치된 드라이버 패키지를 지우지 않도록 합니다.
  10. Windows 운영 체제를 설치하려면 [드라이브 1 할당되지 않은 공간]을 선택합니다. [다음]을 클릭합니다.
  11. Windows 운영 체제가 설치되고 있습니다. 설치가 완료되면 다음 단계로 이동하여 **“One Touch Install”**를 사용하여 드라이버를 설치할 수 있습니다.
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## Windows 설치 중에 IRST 드라이버를 로드하는 방법

이 가이드는 Windows 설치 중에 IRST(Intel Rapid Storage Technology) 드라이버를 로드하는 방법을 보여줍니다.

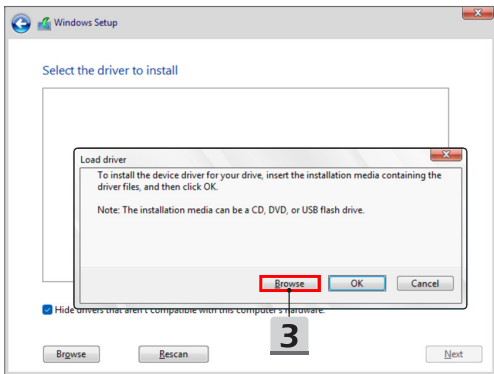
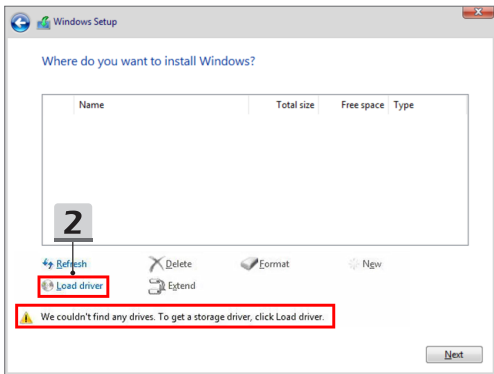
BIOS 메뉴의 VMD 컨트롤러 옵션이 활성화되면 Windows 설치 중에 디스크 또는 RAID 어레이가 인식되도록 IRST 드라이버를 로드해야 합니다.

1. MSI 웹 사이트의 제품 지원 페이지에서 **Intel Rapid Storage Technology F6 드라이버**를 다운로드하고 드라이버 패키지를 추출한 다음 폴더를 USB 저장 장치에 저장합니다.
2. 설치 프로그램이 Windows 설치 중에 대상 디스크 드라이브를 선택하도록 요청하면 [드라이버 로드]를 클릭합니다.
3. 미리 준비한 USB 저장 장치를 삽입하고 드라이버 불러오기 대화 상자가 나타나면 [찾아보기]를 클릭합니다.
4. [VMD] 폴더 아래의 [f6vmdflpy-x64] 폴더를 선택하고 [확인]을 클릭합니다. 인텔 10세대 이하 CPU 노트북의 경우 루트 디렉토리 아래 [f6flpy-x64] 폴더를 선택하고 [확인]을 클릭합니다.
5. 목록에서 [RST VMD Controller]를 선택하고 [다음]을 클릭하여 드라이버를 설치합니다. 인텔 10세대 이하 CPU 노트북의 경우 [Intel Chipset SATA/PCIe RST Premium Controller] 또는 [Intel Chipset SATA RAID Controller]를 선택하고 [다음]을 클릭하여 드라이버를 설치합니다.
6. 드라이버 설치가 완료되면 시스템 설치에 필요한 디스크 드라이브를 사용할 수 있습니다.

The screenshot shows the MSI website's driver download page for the Intel Rapid Storage Technology F6 Driver. The navigation menu includes Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprint, and Audio. The 'Intel Rapid Storage Technology' category is selected, showing sub-categories for Graphics, Chipset, and Dynamic Tuning. A table lists the driver details:

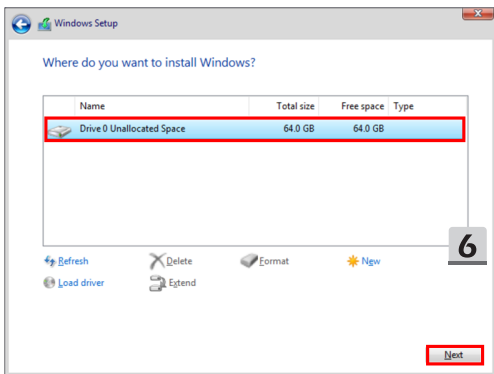
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

Below the table, there is a 'Description' section with a red warning: 'How to load IRST driver or other third party driver during the Windows installation?'. A 'Note' section states: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A red box highlights the 'Download' button on the right side of the page.









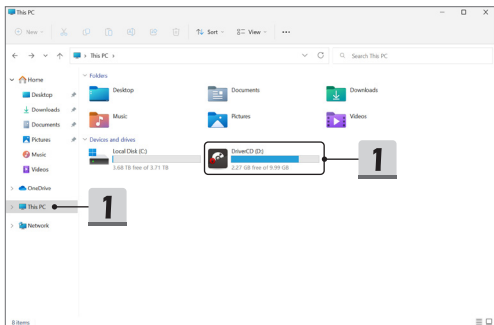
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## 드라이버 설치에 “One Touch Install” 사용

모든 시스템 드라이버를 설치하려면 아래 지침을 따르십시오.

설치 과정에서 시스템이 자동으로 여러 번 재부팅될 수 있습니다. 설치 과정을 방해하지 마십시오.

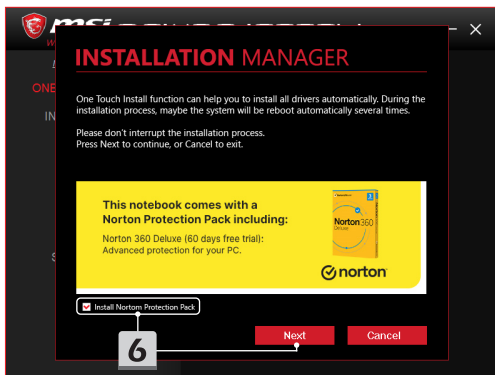
1. [내 PC]로 이동하여 [DriverCD]를 선택합니다.
  2. [CDSetup]을 선택합니다.
  3. “One Touch Install” 사용을 시작할 수 있으며 [One Touch Install]를 여십시오.
  4. 모든 드라이버를 설치하려면 [확인]을 클릭합니다.
  5. 블루투스 및 무선 장치를 켜십시오. [OK]을 클릭합니다.
  6. 확인란을 클릭하고 [다음]을 클릭하여 보안 소프트웨어를 설치하고 드라이버 설치를 계속합니다.  
여기에 표시된 그림은 참조용입니다. 사전 설치된 보안 소프트웨어는 국가 및 모델에 따라 다를 수 있습니다.
  7. 모든 시스템 드라이버가 설치되고 있습니다. 설치가 완료되면 새 시스템을 사용할 수 있습니다.
- 









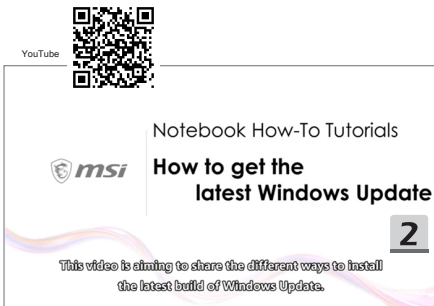


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## 설치 지원

설치에 대해 여전히 질문이 있는 경우 <https://www.msi.com/page/hot-line>을 통해 직접 지원을 요청하거나 아래 두 지침 비디오를 참조할 수 있습니다.

1. MSI One Touch Install 방법  
(다음에서 설명 비디오 보기:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. 최신 Windows 업데이트를 받는 방법  
(다음에서 설명 비디오 보기: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



---

## 06 Bahasa Indonesia

Direkomendasikan agar Anda dapat menggunakan **"One Touch Install"** untuk menginstal semua driver sistem satu kali di notebook Anda dengan platform FreeDOS.

Notebook, tanpa sistem Windows yang sudah diinstal sebelumnya, sudah diinstal paket driver, dan **JANGAN** gunakan aplikasi pihak ketiga, seperti 3DP Chip, Net, Bench, dll., untuk mendeteksi atau menginstal driver baru ke notebook Anda.

Sebelum menggunakan **One Touch Install**, silakan instal sistem operasi Windows Anda terlebih dahulu.

Ikuti petunjuk di bawah untuk menginstal sistem operasi Windows dan menggunakan **One Touch Install**.

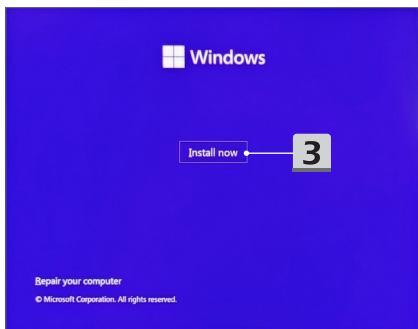
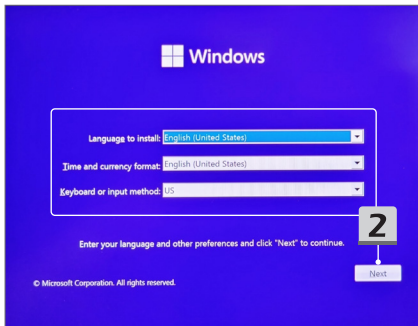
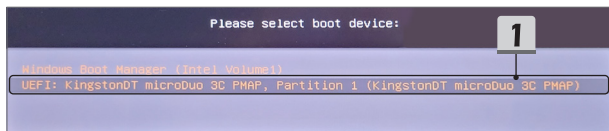
Ketika pilihan VMD Controller pada menu BIOS diaktifkan, diharuskan untuk memuat driver Intel Rapid Storage Technology (IRST) agar disk atau RAID array dikenali penginstalan Windows. Silakan merujuk ke **Cara Memuat Driver IRST selama Penginstalan Windows** untuk rinciannya.

### Instal Windows OS di Notebook Anda

Pastikan notebook Anda tercolok ke adaptor AC dan masukkan media penginstalan Windows Anda.

Gambar yang ditampilkan di sini hanya sebagai referensi, dan bisa berbeda karena media penginstalan Windows yang berbeda, misalnya flash drive USB, hard drive eksternal, DVD, dll.

1. Hidupkan notebook, lalu tekan tombol F11 berulang kali untuk masuk ke Menu Boot dan pilih perangkat booting Anda.
2. Masukkan bahasa Anda dan preferensi lainnya. Klik [Next] (Berikutnya) untuk melanjutkan.
3. Klik [Install now] (instal sekarang).
4. Masukkan kunci produk atau pilih [I don't have a product key] (Saya tidak punya kunci produk). Klik [Next] (Berikutnya).
5. Pilih sistem operasi yang ingin Anda instal. Klik [Next] (Berikutnya).
6. Centang Ketentuan Lisensi Microsoft dan klik Kotak Centang. Klik [Next] (Berikutnya).
7. Pilih [Custom: Install Windows only (advanced)] (Kustom: Instal Windows saja (lanjut)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

**5**

Description:  
Windows 11 Home

**5**[Next](#)

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**Thank you for choosing Microsoft!**

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I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

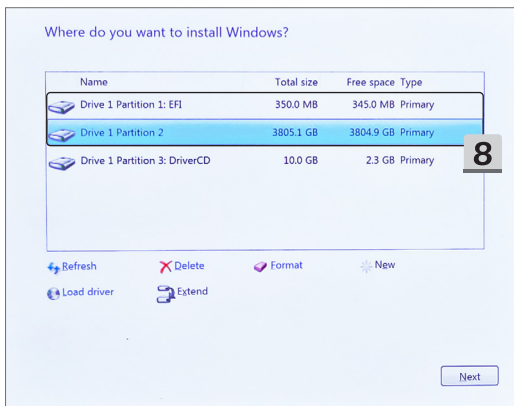
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.



**7**

- 
8. Hapus [Drive 1 Partition 1: EFI] (Drive 1 Partisi 1:EFI) dan [Drive 1 Partition 2] (Drive 1 Partisi 2).
  9. Jangan diformat, dihapus, atau diubah [Drive 1 Partition 1: DriveCD] (Drive 1 Partisi 1: DriveCD) untuk menghindari terhapusnya paket driver yang sudah diinstal sebelumnya.
  10. Pilih [Drive 1 Unallocated Space] (Drive 1 Ruang Belum Dialokasikan) untuk menginstal sistem operasi Windows.  
Klik [Next] (Berikutnya).
  11. Sistem operasi Windows sedang diinstal. Sesudah penginstalan selesai, Anda bisa beranjak ke tahap berikutnya untuk menggunakan **"One Touch Install"** untuk penginstalan driver.
- 





## Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

 Refresh  Delete  Format  New

 Load driver  Extend

10

Next

## Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Cara Memuat Driver IRST selama Peningstalan Windows

Panduan ini memuat cara memuat driver Intel Rapid Storage Technology (IRST) selama penginstalan Windows.

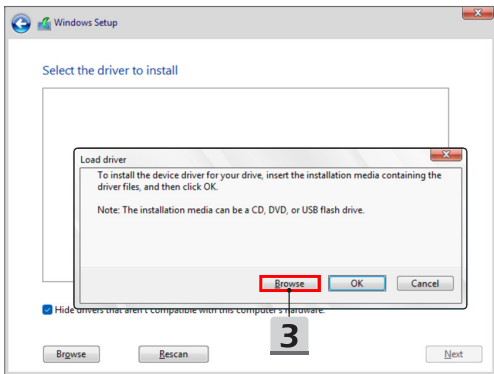
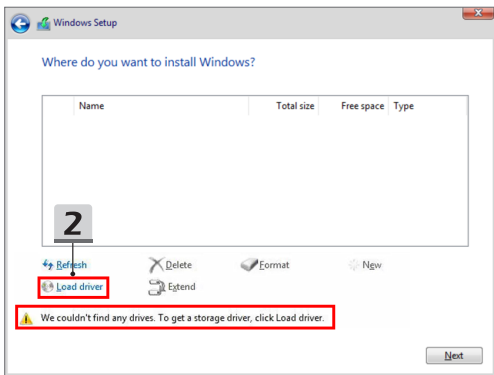
Ketika pilihan VMD Controller pada menu BIOS diaktifkan, ini diharuskan untuk memuat driver IRST agar disk atau RAID array dikenali selama penginstalan Windows.

1. Unduh **Intel Rapid Storage Technology F6 Driver (Driver Intel Rapid Storage Technology F6)** dari halaman dukungan produk di situs web MSI, ekstrak paket driver, lalu simpan folder ke perangkat penyimpanan USB.
2. Klik [Load driver] (Muat driver) ketika installer meminta untuk memilih disk drive tujuan selama penyiapan Windows.
3. Masukkan perangkat penyimpanan USB yang disiapkan terlebih dahulu, dan klik [Browse] (Jelajahi) ketika muncul dialog Muat driver.
4. Pilih folder [f6vmdflpy-x64] di bawah folder [VMD], dan klik [OK]. Untuk notebook Intel Gen ke-10 atau CPU lebih lama, pilih folder [f6flpy-x64] di bawah direktori root, dan klik [OK].
5. Pilih [RST VMD Controller] dari daftar, dan klik [Next] (Berikutnya) untuk menginstal driver.  
Untuk notebook Intel Gen ke-10 atau CPU lebih lama, pilih [Intel Chipset SATA/PCIe RST Premium Controller], atau [Intel Chipset SATA RAID Controller], dan klik [Next] (Berikutnya) untuk menginstal driver.
6. Setelah penginstalan driver selesai, disk drive yang diperlukan akan tersedia untuk penginstalan sistem.

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

**Description:**  
FAQ  
*How to load IRST driver or other third party driver during the Windows installation?*

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.









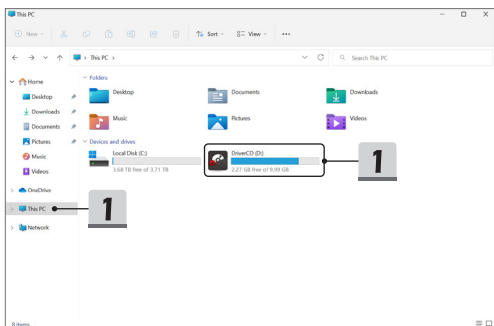
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## Gunakan “One Touch Install” untuk Penginstalan Driver

Silakan ikuti petunjuk di bawah ini untuk menginstal semua driver sistem.

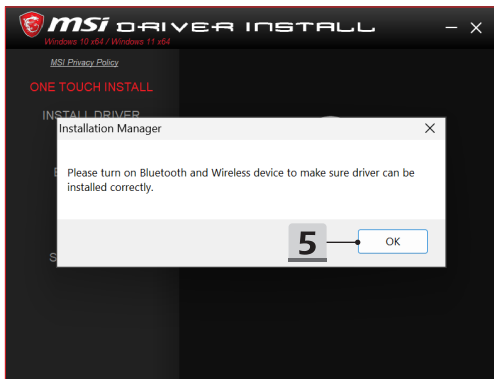
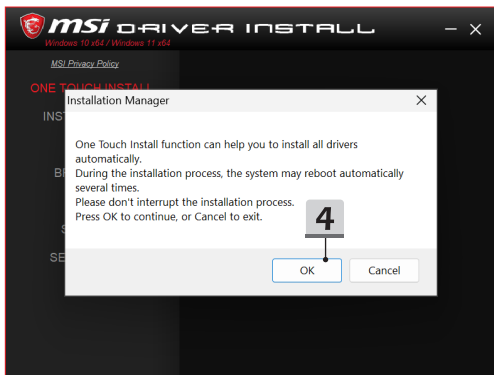
Selama proses penginstalan, sistem mungkin melakukan boot ulang secara otomatis beberapa kali. Jangan putus proses penginstalan.

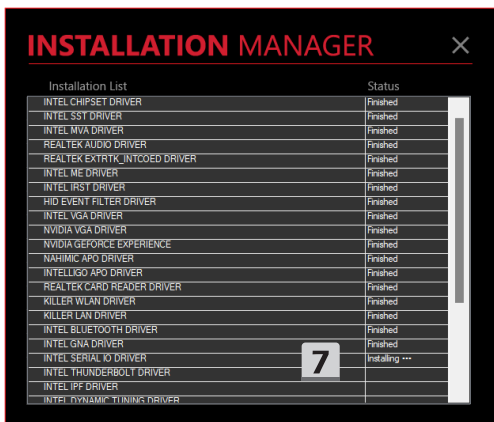
1. Pergi ke [This PC] (PC Ini) lalu pilih [DriverCD].
  2. Pilih [CDSetup].
  3. Anda bisa mulai menggunakan “One Touch Install”, dan silakan buka [ONE TOUCH INSTALL].
  4. Klik [OK] untuk menginstal semua driver.
  5. Harap pastikan untuk mengaktifkan perangkat Bluetooth dan Nirkabel Anda. Klik [OK].
  6. Klik Kotak Centang dan [Next] (Berikutnya) untuk menginstal perangkat lunak keamanan dan lanjutkan penginstalan driver.  
Gambar yang ditampilkan di sini hanya untuk referensi. Perangkat lunak keamanan yang sudah diinstal mungkin beragam dari negara dan model yang berbeda.
  7. Semua driver sistem sedang diinstal. Setelah penginstalan selesai, Anda bisa mulai menikmati sistem baru Anda.
- 









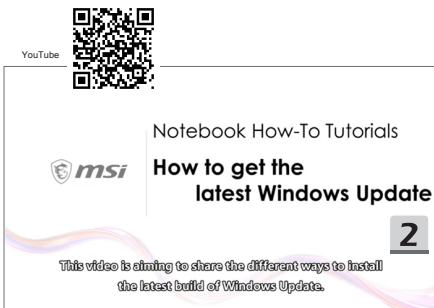


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## Dukungan Penginstalan

Sekiranya Anda masih mempunyai pertanyaan tentang penginstalan, silakan hubungi kami melalui <https://www.msi.com/page/hot-line>, untuk dukungan langsung, atau Anda bisa merujuk ke dua video instruksi di bawah.

1. Bagaimana Menggunakan MSI **One Touch Install**  
(Tonton video instruksi di: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Bagaimana Cara Mendapatkan Pembaruan Windows Terbaru  
(Tonton video instruksi di: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 07 ไทย

ขอแนะนำให้คุณใช้ **“One Touch Install (ติดตั้งแบบสัมผัสเดียว)”** เพื่อติดตั้งไดรเวอร์ระบบทั้งหมดพร้อมกันครั้งเดียวบนโน้ตบุ๊กของคุณที่มีแพลตฟอร์ม FreeDOS

โน้ตบุ๊กที่ไม่มี Windows ติดตั้งมาล่วงหน้า จะได้รับการติดตั้งแพ็คเกจไดรเวอร์ และโปรโตคอลยาใช้แอปพลิเคชันของบุคคลที่สาม เช่น 3DP Chip, Net, Bench ฯลฯ เพื่อตรวจสอบหรือติดตั้งไดรเวอร์ใหม่ลงในโน้ตบุ๊กของคุณ

ก่อนใช้ **One Touch Install (ติดตั้งแบบสัมผัสเดียว)** โปรดติดตั้งระบบปฏิบัติการ Windows ของคุณก่อน

ทำตามคำแนะนำด้านล่างเพื่อติดตั้งระบบปฏิบัติการ Windows และใช้ **One Touch Install (ติดตั้งแบบสัมผัสเดียว)**

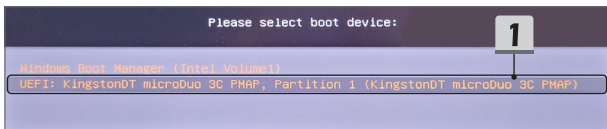
เมื่อตัวเลือกตัวควบคุม VMD ในเมนู BIOS ถูกเปิดใช้งาน จะต้องโหลดไดรเวอร์ Intel Rapid Storage Technology (IRST) เพื่อสร้างอาร์เรย์ดิสก์หรือ RAID ที่จะจัดจาในระหว่างการติดตั้ง Windows โปรดดูที่ **วิธีการโหลดไดรเวอร์ IRST ในระหว่างการติดตั้ง Windows** สำหรับรายละเอียด

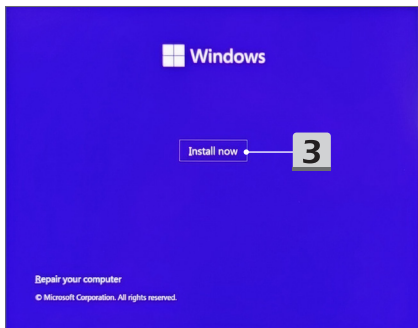
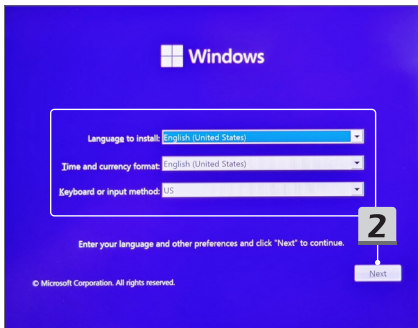
### ติดตั้งระบบปฏิบัติการ Windows บนโน้ตบุ๊กของคุณ

ตรวจสอบว่าได้เชื่อมต่อโน้ตบุ๊กเข้ากับอะแดปเตอร์แปลงไฟ AC และใส่สื่อกับข้อมูลติดตั้ง Windows ของคุณแล้ว

ภาพที่แสดงที่นี่ใช้สำหรับการอ้างอิงเท่านั้น และอาจแตกต่างกันไปจากสื่อกับข้อมูลติดตั้ง Windows อื่น เช่น แฟลชไดรฟ์ USB, ฮาร์ดดิสก์ภายนอก, DVD ฯลฯ

1. เปิดเครื่องโน้ตบุ๊ก แล้วกดปุ่ม F11 ซ้ำๆ กันเพื่อเข้าสู่เมนูบูท แล้วเลือกอุปกรณ์บูทของคุณ
2. ป้อนภาษาที่ต้องการของคุณและค่ากำหนดอื่นๆ คลิก [Next] (ถัดไป) เพื่อทำต่อไป
3. คลิก [Install now] (ติดตั้งเลย)
4. ป้อนคีย์ผลิตภัณฑ์ของคุณหรือเลือก [I don't have a product key] (ฉันไม่มีคีย์ผลิตภัณฑ์) คลิก [Next] (ถัดไป)
5. เลือกระบบปฏิบัติการที่คุณต้องการติดตั้ง คลิก [Next] (ถัดไป)
6. ตรวจสอบเงื่อนไขสิทธิ์การใช้งานของ Microsoft แล้วคลิกในกล่องเลือกรายการ คลิก [Next] (ถัดไป)
7. เลือก [Custom: Install Windows only (advanced)] (กำหนดเอง: ติดตั้ง Windows เท่านั้น (ขั้นสูง))





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

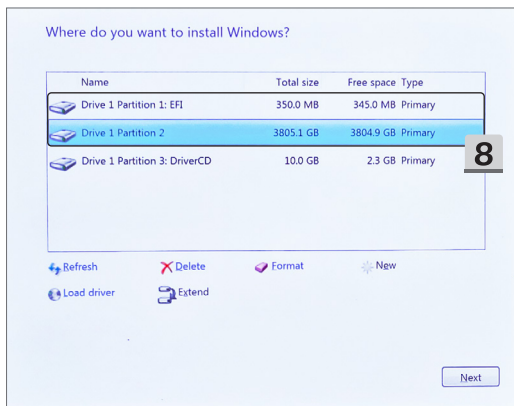
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. ลบ [Drive 1 Partition 1: EFI] และ [Drive 1 Partition 2]
  9. โปรดอย่าฟอร์แมต ลบ หรือแก้ไข [Drive 1 Partition 1: DriveCD] เพื่อหลีกเลี่ยงการลบแพคเกจไดรเวอร์ที่ตั้งตั้งมาล่วงหน้า
  10. เลือก [Drive 1 Unallocated Space] เพื่อติดตั้งระบบปฏิบัติการ Windows  
คลิก [Next] (ถัดไป)
  11. ระบบปฏิบัติการ Windows จะถูกติดตั้ง หลังจากการติดตั้งเสร็จสิ้น คุณสามารถไปที่ขั้นตอนถัดไปเพื่อใช้ **"One Touch Install (ติดตั้งแบบสัมผัสเดียว)"** สำหรับการติดตั้งไดรเวอร์
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

## วิธีการโหลดไดรเวอร์ IRST ในระหว่างการติดตั้ง Windows

คู่มือนี้ให้วิธีการโหลดไดรเวอร์ Intel Rapid Storage Technology (IRST) ในระหว่างการติดตั้ง Windows

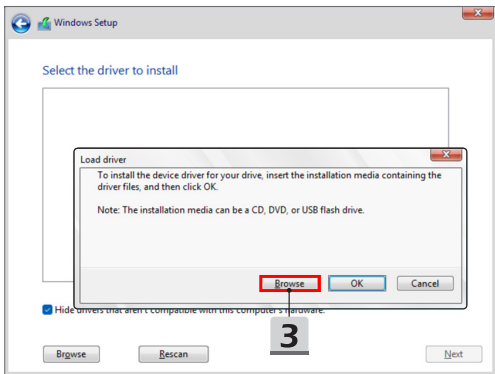
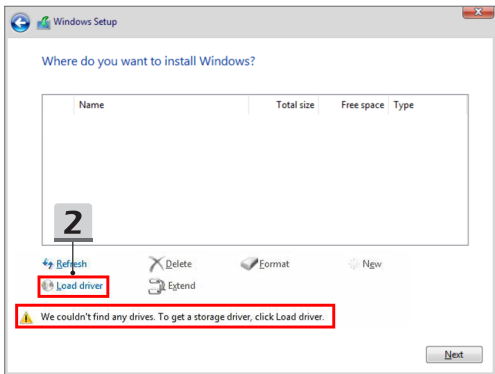
เมื่อตัวเลือกตัวควบคุม VMD ในเมนู BIOS ถูกเปิดใช้งาน จะต้องโหลดไดรเวอร์ IRST เพื่อสร้างอาร์เรย์ดิสก์หรือ RAID ที่จะจัดจำในระหว่างการติดตั้ง Windows

1. ดาวน์โหลด **Intel Rapid Storage Technology F6 Driver (ไดรเวอร์ Intel Rapid Storage Technology F6)** จากหน้าบริการสนับสนุนผลิตภัณฑ์บนเว็บไซต์ MSI แดกแพคเกจไฟล์ไดรเวอร์ จากนั้นบันทึกไฟล์ไดรเวอร์ไปยังอุปกรณ์เก็บข้อมูล USB
2. คลิก [Load driver] (โหลดไดรเวอร์) ตามที่ตัวติดตั้งแจ้งเพื่อเลือกดิสก์ใดที่ปลายทางในระหว่างการติดตั้ง Window
3. ใส่อุปกรณ์เก็บข้อมูล USB ที่เตรียมไว้ล่วงหน้า แล้วคลิก [Browse] (เรียกดู) เมื่อหน้าต่างโต้ตอบโหลดไดรเวอร์แสดงขึ้น
4. เลือกไฟล์ไดรเวอร์ [f6vmdflpy-x64] ภายใต้ไฟล์ไดรเวอร์ [VMD] จากนั้นคลิก [OK] สำหรับโมดูล CPU Intel 10th Gen หรือรุ่นเก่ากว่า ให้เลือกไฟล์ไดรเวอร์ [f6flpy-x64] ภายใต้ไดเรกทอรีแรก แล้วคลิก [OK]
5. เลือก [RST VMD Controller] (ตัวควบคุม RST VMD) จากรายการ จากนั้นคลิก [Next] (ถัดไป) เพื่อติดตั้งไดรเวอร์ สำหรับโมดูล CPU Intel 10th Gen หรือรุ่นเก่ากว่า ให้เลือก [Intel Chipset SATA/PCIe RST Premium Controller] (ตัวควบคุม Intel Chipset SATA/PCIe RST Premium) หรือ [Intel Chipset SATA RAID Controller] (ตัวควบคุม Intel Chipset SATA RAID) จากนั้นคลิก [Next] (ถัดไป) เพื่อติดตั้งไดรเวอร์
6. เมื่อติดตั้งไดรเวอร์เสร็จสมบูรณ์ ดิสก์ใดที่จำเป็นจะพร้อมใช้งานสำหรับการติดตั้งระบบ

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

**Description:**  
FAQ  
[How to load IRST driver or other third party driver during the Windows installation?](#)

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.









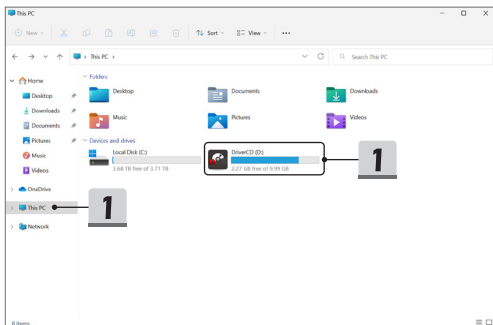
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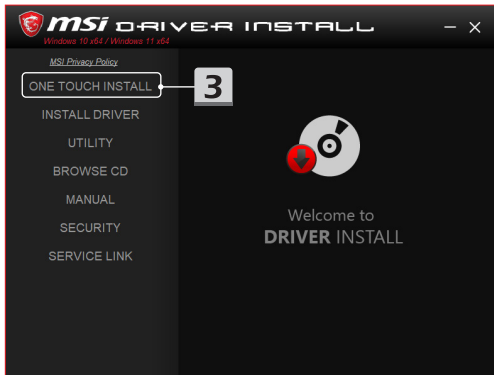
## ใช้ "One Touch Install" (ติดตั้งแบบสัมผัสเดียว) สำหรับการติดตั้งไดรเวอร์

โปรดทำตามคำแนะนำด้านล่างเพื่อติดตั้งไดรเวอร์ระบบทั้งหมด

ในระหว่างขั้นตอนการติดตั้ง ระบบอาจรีบูทโดยอัตโนมัติหลายครั้ง โปรดอย่าขัดจังหวะขั้นตอนการติดตั้ง

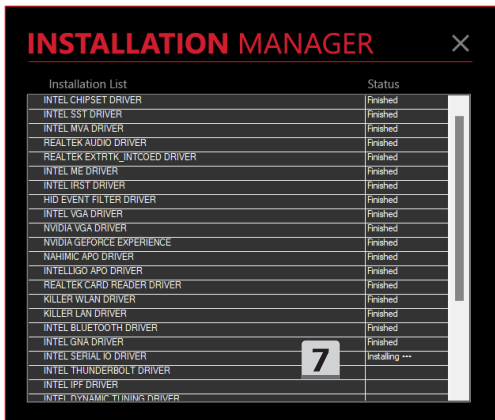
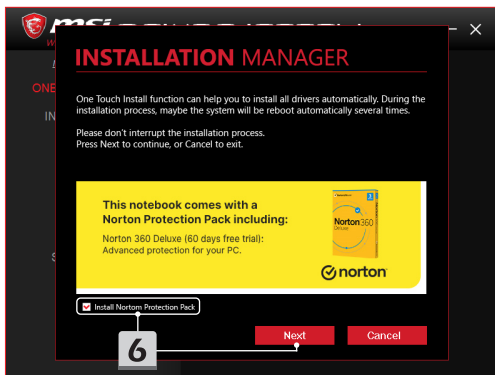
1. ไปที่ [This PC] (PC เครื่องนี้) แล้วเลือก [DriverCD] (CD ไดรเวอร์)
  2. เลือก [CDSetup] (ตั้งค่าด้วย CD)
  3. คุณสามารถเริ่มเพื่อใช้ "One Touch Install" (ติดตั้งแบบสัมผัสเดียว) และกรณาเปิด [ONE TOUCH INSTALL] (ติดตั้งแบบสัมผัสเดียว) ขึ้นมา
  4. คลิก [OK] (ตกลง) เพื่อติดตั้งไดรเวอร์ทั้งหมด
  5. โปรดตรวจสอบว่าได้เปิดอุปกรณ์บลูทูธและอุปกรณ์ไร้สายแล้ว คลิก [OK] (ตกลง)
  6. คลิกในกล่องเลือกการรายการและ [Next] (ถัดไป) เพื่อติดตั้งซอฟต์แวร์ความปลอดภัยและทำการติดตั้งไดรเวอร์ต่อ  
ภาพที่แสดงที่นี่ใช้สำหรับการอ้างอิงเท่านั้น ซอฟต์แวร์ความปลอดภัยที่ตั้งตั้งมาล่วงหน้าอาจแตกต่างกันไปตามประเทศและรุ่นของผลิตภัณฑ์
  7. ไดรเวอร์ระบบทั้งหมดจะถูกติดตั้ง หลังจากการติดตั้งเสร็จสิ้น คุณสามารถเริ่มต้นใช้งานกับระบบใหม่ของคุณ
- 









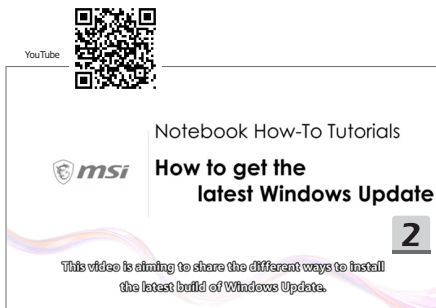


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## การสนับสนุนการติดตั้ง

หากคุณยังมีคำถามใดๆ เกี่ยวกับการติดตั้ง โปรดติดต่อเราผ่าน <https://www.msi.com/page/hot-line> เพื่อขอรับการสนับสนุน หรือคุณสามารถดูวิดีโอคำแนะนำทั้งสองรายการด้านล่าง

1. วิธีการใช้ MSI **One Touch Install**  
(ดูวิดีโอคำแนะนำได้ที่: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. วิธีขอรับอัปเดตล่าสุดของ Windows  
(ดูวิดีโอคำแนะนำได้ที่: <https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



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## 08 Français

Nous vous recommandons d'utiliser la fonction « **One Touch Install** » pour installer tous les pilotes système en même temps sur votre ordinateur portable équipé de la plateforme FreeDOS.

Un package de pilotes a été installé sur cet ordinateur portable sans système Windows préinstallé. Veuillez ne pas utiliser d'applications tierces, telles que 3DP Chip, Net, Bench, etc., pour détecter ou installer de nouveaux pilotes sur votre ordinateur portable.

Avant d'utiliser la fonction « **One Touch Install** », veuillez d'abord installer votre système d'exploitation Windows.

Suivez les instructions ci-dessous pour installer le système d'exploitation Windows et utiliser **One Touch Install**.

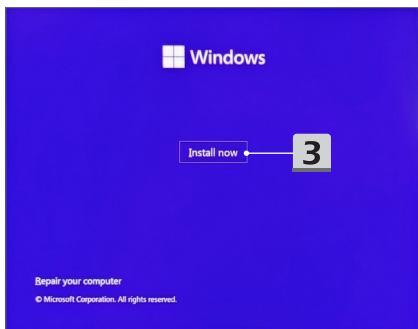
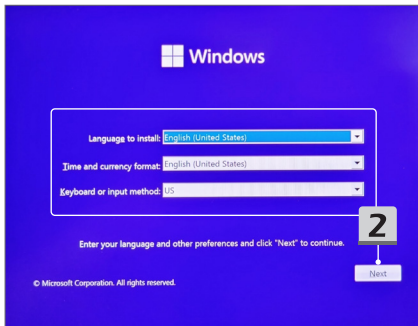
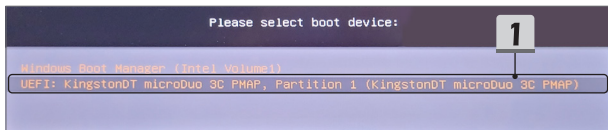
Lorsque l'option Contrôleur VMD du menu BIOS est activée, il est nécessaire de charger le pilote Intel Rapid Storage Technology (IRST) pour que les baies de stockage ou les matrices RAID soient reconnues pendant l'installation de Windows. Veuillez vous référer à la partie **Comment charger le pilote IRST pendant l'installation de Windows** pour plus de détails.

### Installer le système d'exploitation Windows sur votre ordinateur portable

Assurez-vous que votre ordinateur portable est branché sur secteur et que vous avez bien inséré le support d'installation Windows.

Les illustrations sont données à titre de référence seulement et peuvent varier selon le support d'installation Windows, tel qu'une clé USB, un disque dur externe, un DVD, etc.

1. Allumez l'ordinateur portable, puis appuyez plusieurs fois sur la touche F11 pour accéder au menu de démarrage et sélectionnez votre périphérique de démarrage.
2. Entrez votre langue et d'autres préférences. Cliquez sur [Suivant] pour continuer.
3. Cliquez sur [Installer maintenant].
4. Entrez votre clé de produit ou sélectionnez [Je n'ai pas de clé de produit]. Cliquez sur [Suivant].
5. Sélectionnez le système d'exploitation que vous souhaitez installer. Cliquez sur [Suivant].
6. Vérifiez les termes du contrat de licence logiciel Microsoft et cochez la case. Cliquez sur [Suivant].
7. Sélectionnez [Personnalisé : Installer uniquement Windows (avancé)].



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

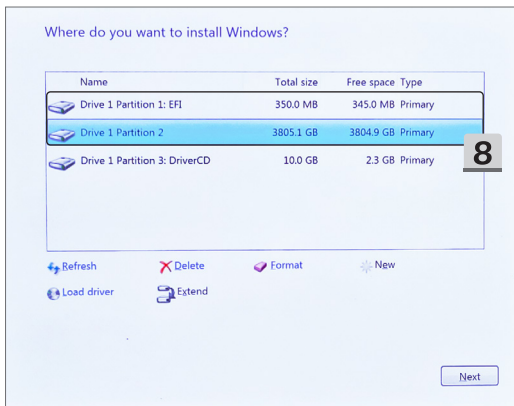
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Supprimez [Disque 1 Partition 1 : EFI] et [Disque 1 Partition 2].
  9. Veuillez ne pas formater, supprimer ou modifier [Disque 1 Partition 1 : DriverCD] pour éviter d'effacer le package de pilotes préinstallé.
  10. Sélectionnez [Disque 1 Espace non alloué] pour installer le système d'exploitation Windows. Cliquez sur [Suivant].
  11. Le système d'exploitation Windows est en cours d'installation. Une fois l'installation terminée, vous pouvez passer à l'étape suivante pour installer le pilote en utilisant « **One Touch Install** ».
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh    Delete    Format    New  
 Load driver    Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Comment charger le pilote IRST pendant l'installation de Windows

Ce guide montre comment charger le pilote Intel Rapid Storage Technology (IRST) pendant l'installation de Windows.

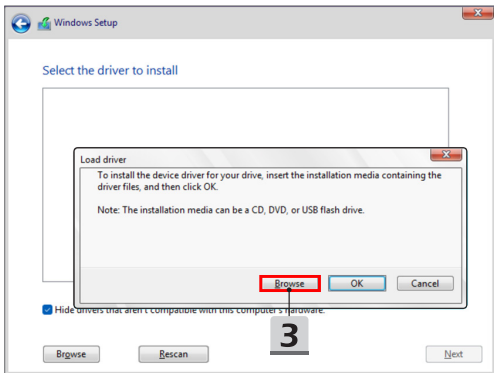
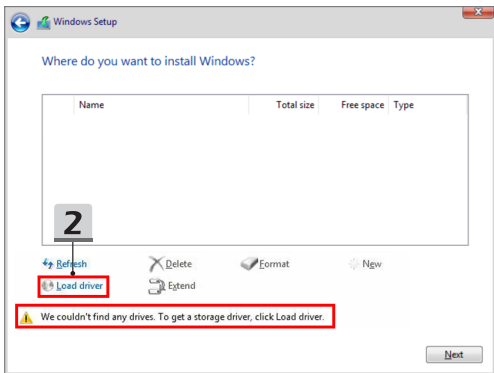
Lorsque l'option Contrôleur VMD du menu BIOS est activée, il est nécessaire de charger le pilote IRST pour que les baies de stockage ou les matrices RAID soient reconnues pendant l'installation de Windows.

1. Téléchargez **Intel Rapid Storage Technology F6 Driver** à partir de la page Support sur le site internet de MSI, extrayez le paquet de pilotes, puis sauvegardez le dossier sur un périphérique de stockage USB.
2. Cliquez sur [Charger le pilote] lorsque le programme d'installation vous demande de choisir le lecteur de disque de destination pendant la configuration Windows.
3. Insérez le périphérique de stockage USB préparé à l'avance et cliquez sur [Parcourir] lorsque la boîte de dialogue Charger le pilote s'affiche.
4. Sélectionnez le dossier [f6vmdfly-x64] dans le dossier [VMD] et cliquez sur [OK]. Pour un ordinateur portable équipé d'un processeur Intel de 10ème génération ou plus ancien, sélectionnez le dossier [f6fly-x64] dans le répertoire racine, puis cliquez sur [OK].
5. Sélectionnez [Contrôleur RST VMD] dans la liste et cliquez sur [Suivant] pour installer le pilote. Pour un ordinateur portable équipé d'un processeur Intel de 10ème génération ou plus ancien, sélectionnez [Contrôleur Intel Chipset SATA/PCIe RST Premium], ou [Contrôleur Intel Chipset SATA RAID] et cliquez sur [Suivant] pour installer le pilote.
6. Une fois l'installation du pilote terminée, le lecteur de disque nécessaire sera disponible pour l'installation du système.

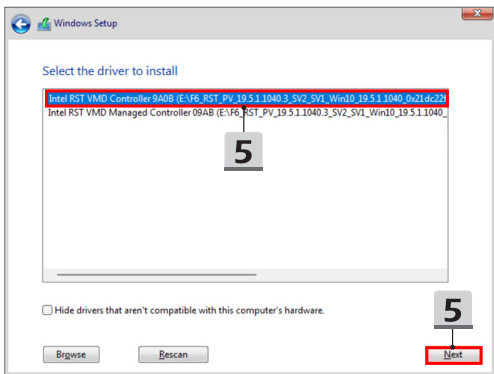
The screenshot shows the MSI Support website interface. At the top, there is a navigation menu with categories: Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. Below this, a sub-menu is visible with categories: Intel Rapid Storage Technology, Graphics, Chipset, and Dynamic Tuning. The 'Intel Rapid Storage Technology' category is selected and highlighted in red. Below the menu, there is a table listing the driver details:

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

To the right of the table, there is a 'Download' button with a downward arrow icon, which is also highlighted in red. Below the table, there is a 'Description' section with a FAQ link and a note: 'How to load IRST driver or other third party driver during the Windows installation?' and 'Note: To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A large number '1' is overlaid on the page, indicating the first step in the process.









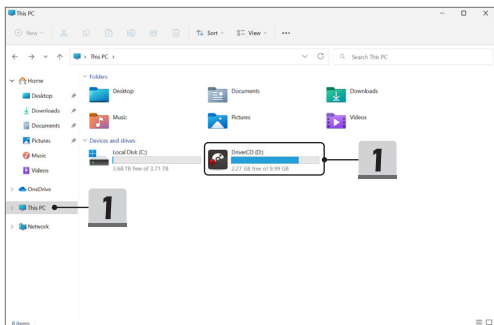
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## Utilisez « One Touch Install » pour l'installation du pilote

Veillez suivre les instructions ci-dessous pour installer tous les pilotes système.

Pendant le processus d'installation, le système peut redémarrer automatiquement plusieurs fois. Veuillez ne pas interrompre le processus d'installation.

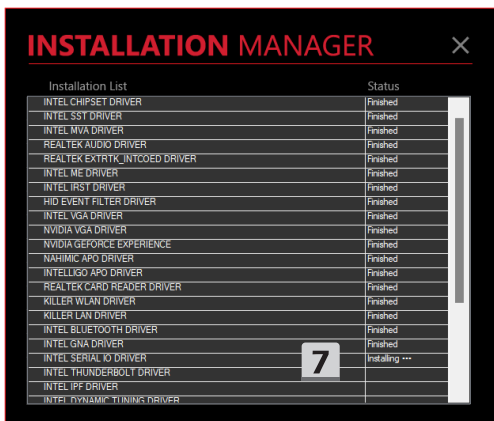
1. Allez dans [Ce PC] et sélectionnez [DriverCD].
  2. Sélectionnez [CDSetup].
  3. Vous pouvez commencer à utiliser « **One Touch Install** ». Veuillez ouvrir [**ONE TOUCH INSTALL**].
  4. Cliquez sur [OK] pour installer tous les pilotes.
  5. Assurez-vous d'activer vos appareils connectés en Bluetooth et Wi-Fi. Cliquez sur [OK].
  6. Cochez la case et cliquez sur [Suivant] pour installer le logiciel de sécurité et poursuivre l'installation du pilote.  
Les illustrations sont données à titre de référence seulement. Le logiciel de sécurité préinstallé peut varier selon le pays et le modèle.
  7. Tous les pilotes système sont en cours d'installation. Une fois l'installation terminée, vous pouvez commencer à profiter de votre nouveau système.
- 









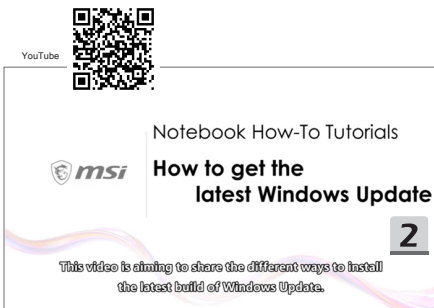


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## Support d'installation

Si vous avez encore des questions sur l'installation, n'hésitez pas à nous contacter via <https://www.msi.com/page/hot-line> pour une assistance directe. Vous pouvez également vous référer aux deux vidéos d'instructions ci-dessous.

1. Comment utiliser MSI **One Touch Install**  
(Regardez la vidéo d'instructions sur : <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Comment obtenir la dernière mise à jour Windows  
(Regardez la vidéo d'instructions sur : <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 09 Deutsch

Wir empfehlen Ihnen, dass Sie „**One Touch Install**“ zu verwenden, um alle Systemtreiber auf einmal auf Ihrem Notebook mit der FreeDOS-Plattform zu installieren.

Auf dem Notebook ohne vorinstalliertes Windows-System wurde ein Treiberpaket installiert. Bitte verwenden Sie KEINE Anwendungen von Drittanbietern, wie z. B. 3DP Chip, Net, Bench usw., um neue Treiber für Ihr Notebook zu erkennen oder zu installieren.

Bevor Sie **One Touch Install** verwenden, installieren Sie bitte zuerst Ihr Windows-Betriebssystem.

Befolgen Sie die nachstehenden Anweisungen, um das Windows-Betriebssystem zu installieren und **One Touch Install** zu verwenden.

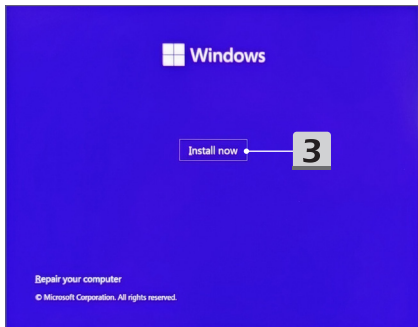
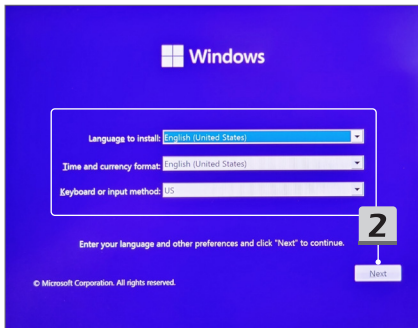
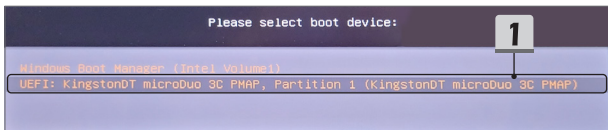
Wenn die Option VMD-Controller im BIOS-Menü aktiviert ist, muss der Intel Rapid Storage Technology (IRST)-Treiber geladen werden, damit die Festplatten oder RAID-Arrays während der Windows-Installation erkannt werden. Weitere Informationen finden Sie unter Laden des IRST-Treibers während der Windows-Installation.

### Installieren Sie das Windows-Betriebssystem auf Ihrem Notebook

Stellen Sie sicher, dass Ihr Notebook an ein Netzteil angeschlossen und Ihr Windows-Installationsmedium eingelegt ist.

Die hier gezeigten Abbildungen dienen nur als Referenz und können von verschiedenen Windows-Installationsmedien abweichen, z. B. von einem USB-Flash-Laufwerk, einer externen Festplatte, einer DVD usw.

1. Schalten Sie das Notebook ein und drücken Sie wiederholt die Taste F11, um das Startmenü aufzurufen und Ihr Startgerät auszuwählen.
2. Geben Sie Ihre Sprache und andere Einstellungen ein. Klicken Sie [Next] (Weiter) um fortzufahren.
3. Klicken Sie auf [Install now](Jetzt installieren).
4. Geben Sie Ihren Produktschlüssel ein oder wählen Sie [I don't have a product key](Ich habe keinen Produktschlüssel). Klicken Sie auf [Next](Weiter).
5. Wählen Sie das Betriebssystem aus, das Sie installieren möchten. Klicken Sie auf [Next](Weiter).
6. Überprüfen Sie die Microsoft-Software-Lizenzbedingungen und klicken Sie auf das Kontrollkästchen. Klicken Sie auf [Next](Weiter).
7. Wählen Sie [Benutzerdefiniert: Nur Windows installieren (erweitert)].



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)

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**Thank you for choosing Microsoft!**

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

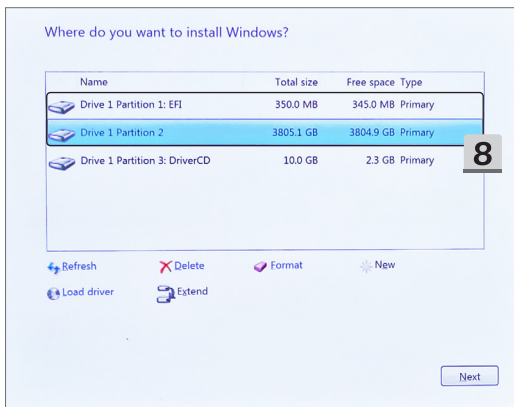
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Löschen Sie [Laufwerk 1 Partition 1: EFI] und [Laufwerk 1 Partition 2].
  9. Bitte formatieren, löschen oder ändern Sie nicht die [Laufwerk 1 Partition 1: DriveCD], um das Löschen eines vorinstallierten Treiberpakets zu vermeiden.
  10. Wählen Sie [Drive 1 Unallocated Space](Laufwerk 1 Nicht zugewiesener Speicherplatz), um das Windows-Betriebssystem zu installieren. Klicken Sie auf [Next](Weiter).
  11. Das Windows-Betriebssystem wird installiert. **Nachdem die Installation abgeschlossen ist, können Sie mit dem nächsten Schritt fortfahren, um „One Touch Install“ für die Treiberinstallation zu verwenden.**
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

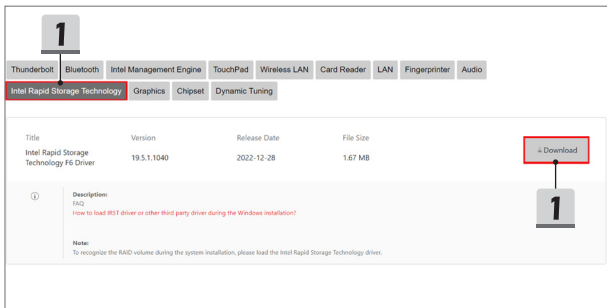
11

## So laden Sie den IRST-Treiber während der Windows-Installation

In dieser Anleitung wird gezeigt, wie Sie den Intel Rapid Storage Technology (IRST)-Treiber während der Windows-Installation laden.

Wenn die Option VMD-Controller im BIOS-Menü aktiviert ist, muss der IRST-Treiber geladen werden, damit die Festplatten oder RAID-Arrays bei der Windows-Installation erkannt werden.

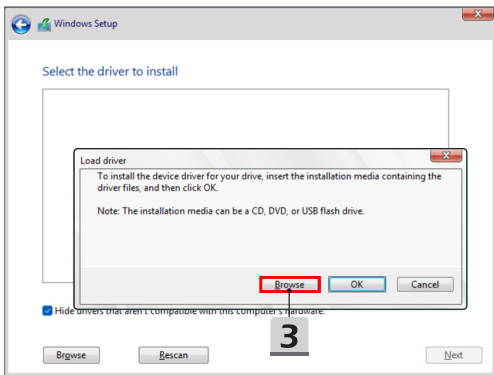
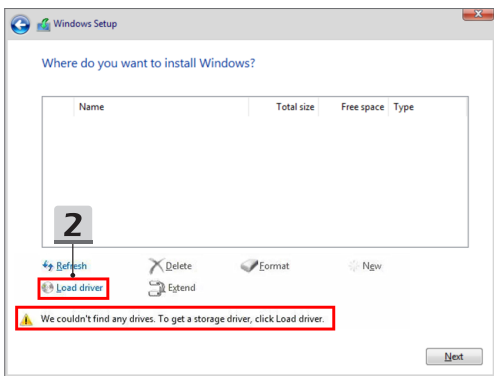
1. Laden Sie den Intel Rapid Storage Technology F6 Treiber von der Produktunterstützungsseite auf der MSI Website herunter, extrahieren Sie das Treiberpaket und speichern Sie den Ordner auf einem USB-Speichergerät.
2. Wenn das Installationsprogramm Sie während des Windows-Setups auffordert, klicken Sie auf [Load driver](Treiber laden), um das Ziellaufwerk auszuwählen.
3. Stecken Sie das vorbereitete USB-Speichergerät ein und klicken Sie auf [Browse] (Durchsuchen), wenn das Dialogfeld Treiber laden angezeigt wird.
4. Wählen Sie den Ordner [f6vmdflpy-x64] unter dem Ordner [VMD] und klicken Sie auf [OK]. Für Notebooks mit Intel 10. Generation oder älterer CPU wählen Sie den Ordner [f6flpy-x64] unter dem Stammverzeichnis und klicken Sie auf [OK].
5. Wählen Sie [RST VMD Controller] aus der Liste und klicken Sie auf [Weiter], um den Treiber zu installieren.  
Für Intel 10. Generation oder ältere CPU-Notebooks, wählen Sie [Intel Chipset SATA/PCIe RST Premium Controller] oder [Intel Chipset SATA RAID Controller], und klicken Sie auf [Weiter], um den Treiber zu installieren.
6. Sobald die Treiberinstallation abgeschlossen ist, steht(en) das (die) erforderliche(n) Laufwerk(e) für die Systeminstallation zur Verfügung.



The screenshot shows the MSI website's driver download page for the Intel Rapid Storage Technology F6 Driver. A large number '1' is overlaid on the top left of the page. The navigation menu includes Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. The 'Intel Rapid Storage Technology' menu item is selected and highlighted in red. Below the navigation menu, there is a table with the following data:

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

To the right of the table, the 'Download' button is highlighted with a red box. Below the table, there is a 'Description' section with a FAQ link and a note: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.' A smaller number '1' is overlaid on the bottom right of the page, pointing to the 'Download' button.









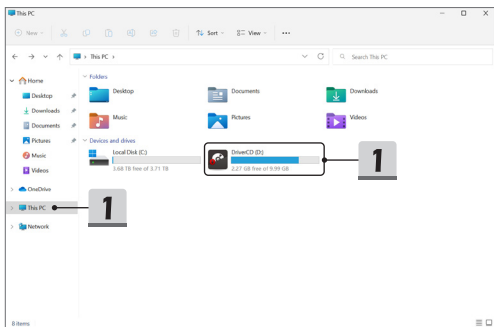
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## Verwenden Sie „One Touch Install“ für die Treiberinstallation

Bitte befolgen Sie die nachstehenden Anweisungen, um alle Systemtreiber zu installieren.

Während des Installationsvorgangs wird das System möglicherweise mehrmals automatisch neu gestartet. Bitte unterbrechen Sie den Installationsprozess nicht.

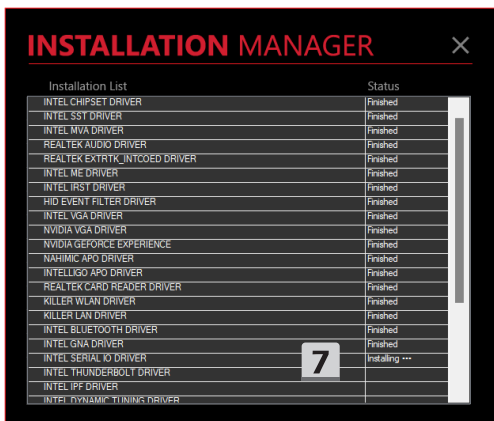
1. Gehen Sie zu [This PC](Dieser PC) und wählen Sie [DriverCD].
2. Wählen Sie [CDSetup].
3. Sie können mit der Verwendung von „**One Touch Install**“ beginnen und [**ONE TOUCH INSTALL**] öffnen.
4. Klicken Sie auf [OK], um alle Treiber zu installieren.
5. Bitte stellen Sie sicher, dass Sie Ihre Bluetooth- und Wireless-Geräte einschalten. Klicken Sie dann auf [OK].
6. Klicken Sie auf das Kontrollkästchen und [Weiter], um die Sicherheitssoftware zu installieren und die Treiberinstallation fortzusetzen.  
Diese hier gezeigte Abbildung dient nur als Referenz. Die vorinstallierte Sicherheitssoftware kann je nach Land und Modell unterschiedlich sein.
7. Alle Systemtreiber werden installiert. Nachdem die Installation abgeschlossen ist, können Sie Ihr neues System nutzen.









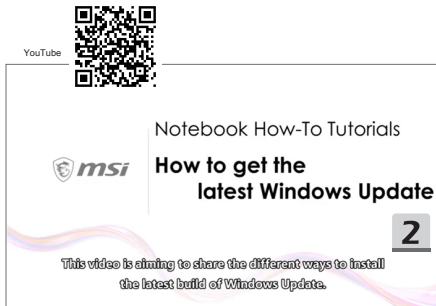


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## Installationsunterstützung

Wenn Sie noch Fragen zur Installation haben, kontaktieren Sie uns bitte über <https://de.msi.com/page/hot-line>, um direkten Support zu erhalten, oder sehen Sie sich diese beiden Anleitungsvideos unten an:

1. **MSI One Touch Install verwenden**  
(Sehen Sie sich diese Video mit einer Anleitung an:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. **Das neueste Windows-Update erhalten**  
(Sehen Sie sich diese Video mit einer Anleitung an:  
<https://www.youtube.com/watch?v=8h5xiTmpono>)



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## 10 Español

Se recomienda que utilice **"Instalación de un solo toque"** para instalar todos los controladores del sistema a la vez en su portátil con la plataforma FreeDOS.

El portátil, sin un sistema Windows preinstalado, ha instalado un paquete controlador, y NO utilice ninguna aplicación de terceros como 3DP Chip, Net, Bench, etc., para detectar o instalar nuevos controladores en su portátil.

Antes de utilizar **Instalación de un solo toque**, instale primero su sistema operativo Windows.

Siga las siguientes instrucciones para instalar el sistema operativo Windows y utilice **Instalación de un solo toque**.

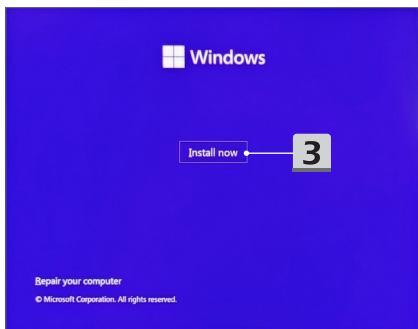
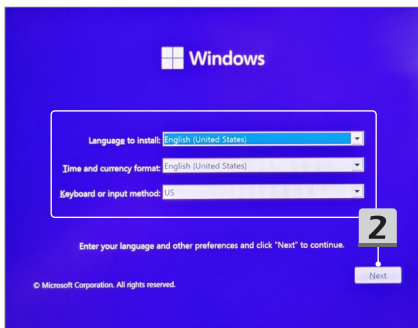
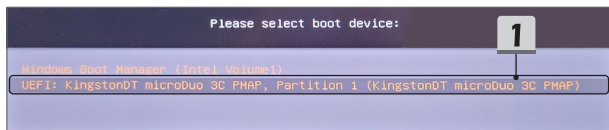
Cuando la opción VMD Controller en el menú BIOS esté habilitada, será necesario cargar el controlador Intel Rapid Storage Technology (IRST) para que los discos o disposiciones RAID sean reconocidos durante la instalación de Windows. Para más detalles, consulte **Cómo cargar el controlador IRST durante la instalación de Windows**.

### Instalar Windows en su portátil

Asegúrese de que su portátil está enchufado a un adaptador de CA e inserte su soporte de instalación de Windows.

Las figuras mostradas aquí son solo de referencia, y podrían variar dependiendo de los diferentes soportes de instalación de Windows como una memoria USB, disco duro externo, DVD, etc.

1. Encienda el portátil y, a continuación, presione la tecla F11 repetidamente para entrar en el Menú de Arranque y seleccione su dispositivo de arranque.
2. Introduzca su idioma y otras preferencias. Haga clic en [Next] (Siguiente) para continuar.
3. Haga clic en [Install now] (Instalar ahora).
4. Introduzca la clave de su producto o seleccione [I don't have a product key] (No tengo una clave de producto). Haga clic en [Next] (Siguiente).
5. Seleccione el sistema operativo que desea instalar. Haga clic en [Next] (Siguiente).
6. Verifique los Términos de licencia del software de Microsoft y haga clic en la Casilla de verificación. Haga clic en [Next] (Siguiente).
7. Seleccione [Custom: Install Windows only (advanced)] (Personalizar: Instalar solo Windows (avanzado)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Last updated June 2021

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

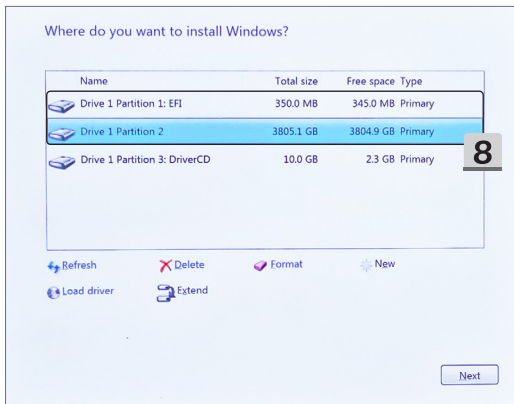
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Eliminar [Drive 1 Partition 1: EFI] (Controlador 1 Partición 1: EFI) y [Drive 1 Partition 2] (Controlador 1 Partición 2).
  9. No formatee, elimine o modifique [Drive 1 Partition 1: DriverCD] (Controlador 1 Partición 1: ControladorCD) para evitar borrar un paquete controlador preinstalado.
  10. Seleccione [Drive 1 Unallocated Space] (Controlador 1 Espacio no asignado) para instalar el sistema operativo Windows.  
Haga clic en [Next] (Siguiente).
  11. El sistema operativo Windows está siendo instalado. Después de completar la instalación, puede ir al siguiente paso para utilizar **“Instalación de un solo toque”** para en la instalación del controlador.
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

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## Cómo cargar el controlador IRST durante la instalación de Windows

Esta guía muestra cómo cargar el controlador Intel Rapid Storage Technology (IRST) durante la instalación de Windows.

Cuando la opción VMD Controller en el menú BIOS esté habilitada, será necesario cargar el controlador IRST para que los discos o disposiciones RAID sean reconocidos durante la instalación de Windows.

1. Descargue el **controlador Intel Rapid Storage Technology F6** desde la página de ayuda del producto en el sitio web de MSI, extraiga el paquete del controlador y, a continuación, guarde la carpeta en el dispositivo de almacenamiento USB.
2. Haga clic en [Load driver] (Cargar controlador) cuando el instalador le pida elegir la unidad de disco de destino durante la instalación de Windows.
3. Inserte el dispositivo de almacenamiento USB preparado de antemano y haga clic en [Browse] (Explorar) cuando aparezca el cuadro de diálogo de carga del controlador.
4. Seleccione la carpeta [f6vmdflpy-x64] (f6vmdflpy-x64) en la carpeta [VMD] (VMD), y haga clic en [OK] (Aceptar).  
Para portátil CPU Intel de 10ª Gen o anterior, seleccione la carpeta [f6flpy-x64] (f6flpy-x64) en el directorio raíz y haga clic en [OK] (Aceptar).
5. Seleccione [RST VMD Controller] (RST VMD Controller) en la lista y haga clic en [Next] (Siguiente) para instalar el controlador.  
Para portátil CPU Intel de 10ª Gen o anterior, seleccione [Intel Chipset SATA/PCIe RST Premium Controller] (Controlador Premium Intel Chipset SATA/PCIe RST) o [Intel Chipset SATA RAID Controller] (Controlador RAID SATA de chipset Intel) y haga clic en [Next] (Siguiente) para instalar el controlador.
6. Una vez completada la instalación del controlador, los controladores de disco requeridos estarán disponibles para la instalación del sistema.

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1

ThunderboltBluetoothIntel Management EngineTouchPadWireless LANCard ReaderLANFingerprintAudio

Intel Rapid Storage TechnologyGraphicsChipsetDynamic Tuning

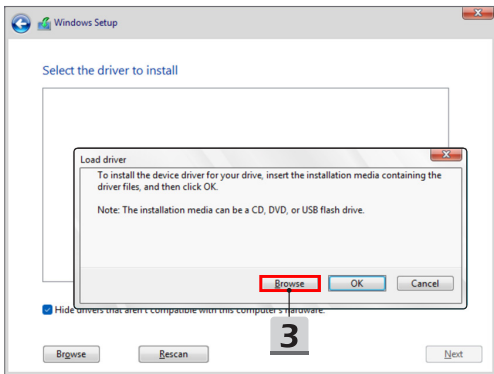
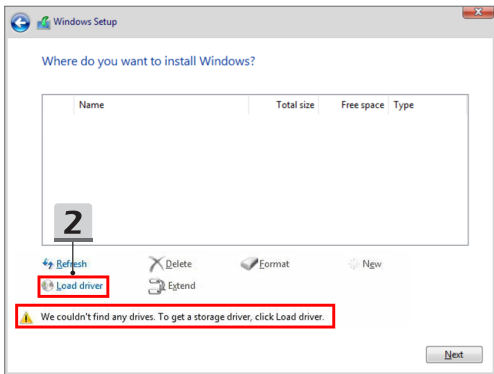
| Title                                    | Version     | Release Date | File Size |  |
|--|-------------|--------------|-----------|--|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <span style="border: 2px solid red; padding: 2px;">Download</span> |

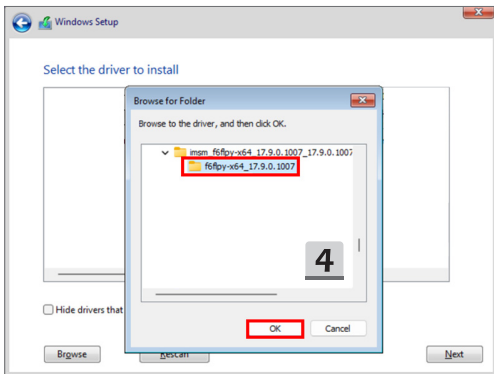
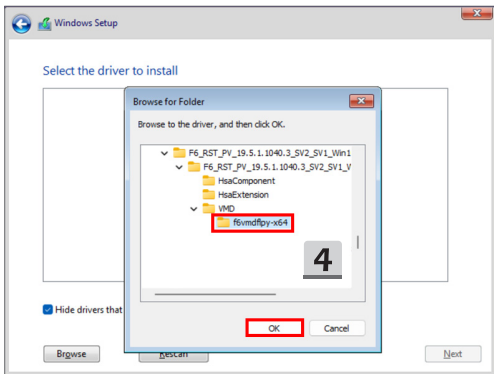
? **Description:**  
FAQ  
*How to load RST driver or other third party driver during the Windows installation?*

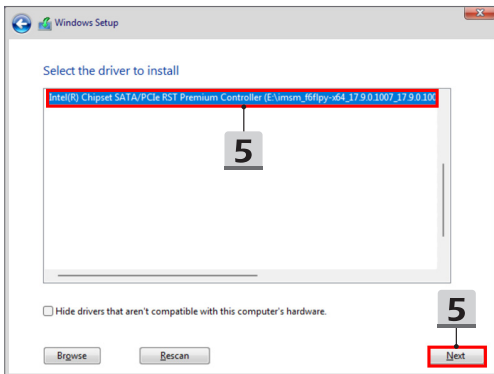
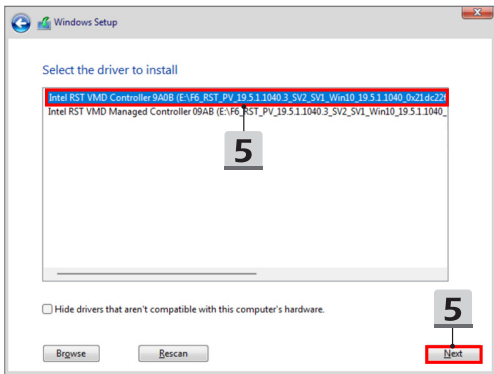
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

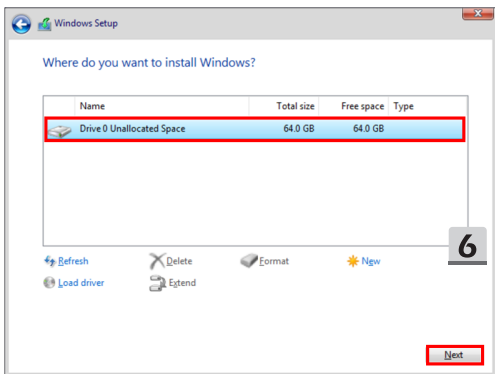
1

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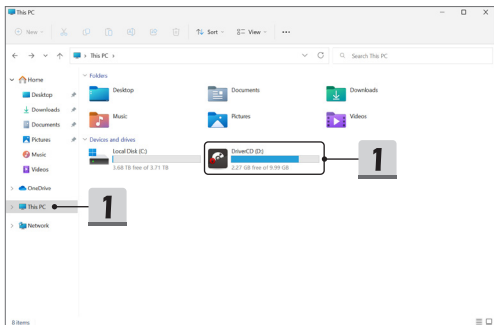
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## Utilice “Instalación de un solo toque” para la Instalación de controlador

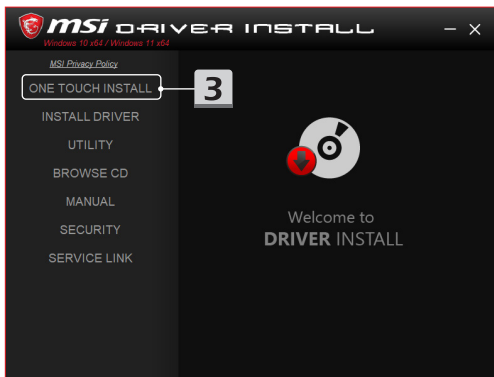
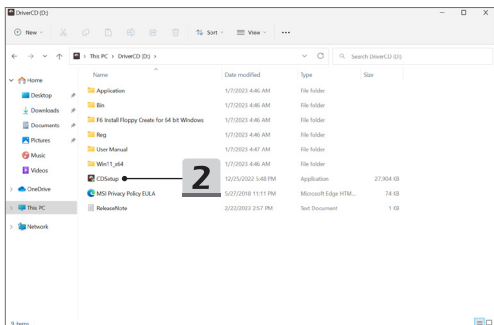
Siga las siguientes instrucciones para instalar todos los controladores del sistema.

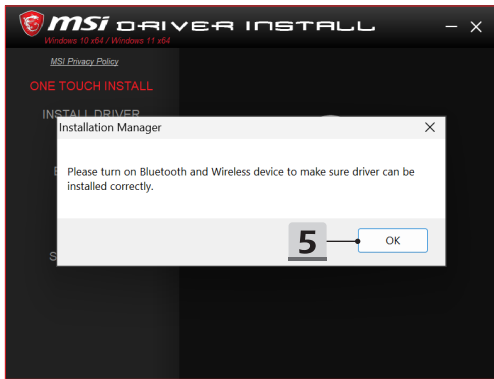
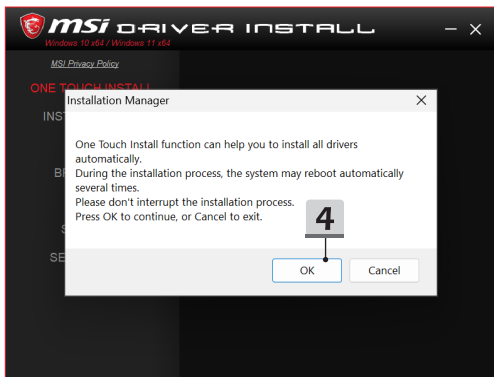
Durante el proceso de instalación, el sistema podría reiniciarse automáticamente varias veces. No interrumpa el proceso de instalación.

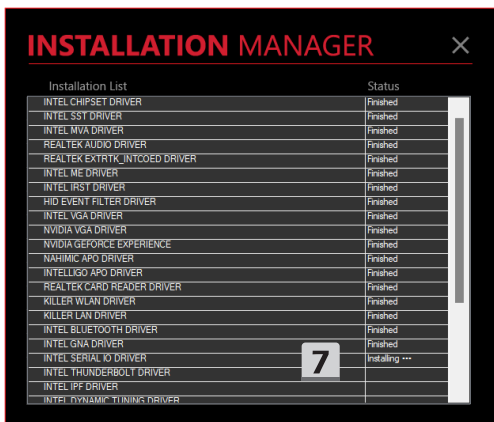
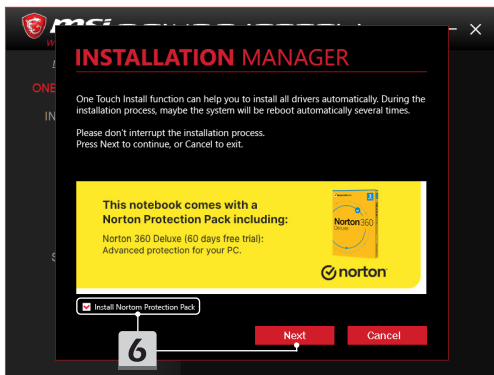
1. Vaya a [This PC] (Esta PC) y seleccione [DriverCD] (ControladorCD).
  2. Seleccione [CDSetup] (InstalaciónCD).
  3. Puede empezar a utilizar “Instalación de un solo toque”, y abra [ONE TOUCH INSTALL].
  4. Haga clic en [OK] (Aceptar) para instalar todos los controladores.
  5. Asegúrese de activar sus dispositivos Bluetooth e Inalámbricos. Haga clic en [OK] (Aceptar).
  6. Haga clic en la Casilla de verificación y en [Next] (Siguiente) para instalar el software de seguridad y continuar la instalación del controlador.  
Esta figura que se muestra aquí es solo para referencia. El software de seguridad preinstalado puede variar entre diferentes países y modelos.
  7. Todos los controladores del sistema están siendo instalados. Después de completar la instalación, puede empezar a disfrutar de su nuevo sistema.
- 









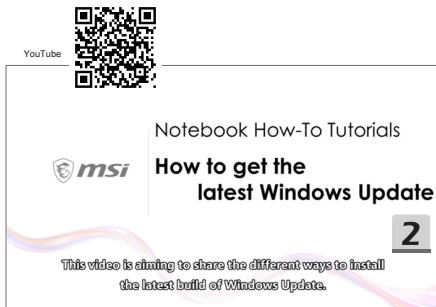


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## Ayuda de instalación

Si tiene cualquier pregunta sobre la instalación, contacte con nosotros en <https://www.msi.com/page/hot-line>, para obtener ayuda directa, o puede consultar los dos vídeos de instrucciones que se muestran a continuación.

1. Cómo usar MSI **Instalación de un solo toque**  
(Vea el vídeo de instrucciones en:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Cómo acceder a las últimas actualizaciones de Windows  
(Vea el vídeo de instrucciones en: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 





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## 11 Türkçe

FreeDOS platformu ile dizüstü bilgisayarınıza tüm sistem sürücülerini aynı anda yüklemek için **“One Touch Install”** özelliğini kullanmanız önerilir.

Önceden yüklü bir Windows sistemi olmayan dizüstü bilgisayara bir sürücü paketi yüklenmiştir ve lütfen yeni sürücülerini algılamak veya dizüstü bilgisayarınıza yüklemek için 3DP Chip, Net, Bench, vb. gibi üçüncü taraf uygulamaları KULLANMAYIN.

**One Touch Install** özelliğini kullanmadan önce lütfen Windows işletim sisteminizi kurun.

Windows işletim sistemini kurmak ve **One Touch Install** özelliğini kullanmak için aşağıdaki talimatları izleyin.

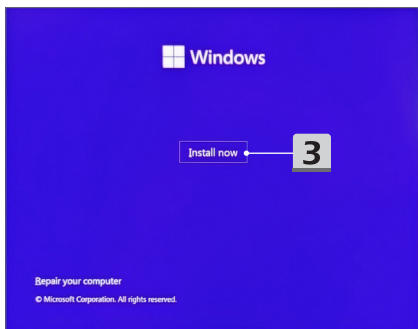
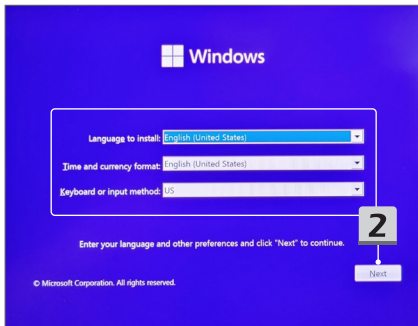
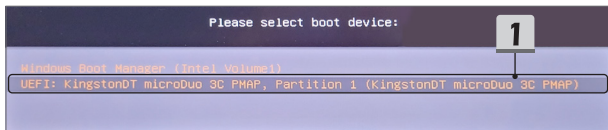
BIOS menüsündeki VMD Denetleyici seçeneği etkinleştirildiğinde, Windows kurulumu sırasında disklerin veya RAID dizilerinin tanınmasını sağlamak için Intel Rapid Storage Technology [Intel Hızlı Depolama Teknolojisi] (IRST) sürücüsünün yüklenmesi gerekir. Ayrıntılar için lütfen **Windows Kurulumu Sırasında IRST Sürücüsü Nasıl Yüklenir?** başlığına bakın.

### Windows İşletim Sistemini Dizüstü Bilgisayarınıza Kurun

Dizüstü bilgisayarınızın bir AC adaptörüne takılı olduğundan ve Windows yükleme medyanızı yerleştirdiğinizden emin olun.

Burada gösterilen şekiller yalnızca referans amaçlıdır ve USB flash sürücü, harici sabit sürücü, DVD vb. gibi farklı Windows yükleme medyalarından farklılık gösterebilir.

1. Dizüstü bilgisayarı açın ve ardından Önyükleme Menüsüne girmek ve önyükleme aygıtınızı seçmek üzere art arda F11 tuşuna basın.
2. Dilinizi ve diğer tercihlerinizi girin. Devam etmek için [Next] (İleri) düğmesine tıklayın.
3. [Install now] (Şimdi yükle) düğmesine tıklayın.
4. Ürün anahtarınızı girin veya [I don't have a product key] (Ürün anahtarım yok) seçeneğini seçin. [Next] (İleri) düğmesine tıklayın.
5. Yükleme istediğiniz işletim sisteminizi seçin. [Next] (İleri) düğmesine tıklayın.
6. Microsoft Yazılımı Lisans Koşullarını kontrol edin ve Onay Kutusuna tıklayın. [Next] (İleri) düğmesine tıklayın.
7. [Custom: Install Windows only (advanced)] (Özel: Yalnızca Windows'u yükle (gelişmiş)) seçeneğini seçin:



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)



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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

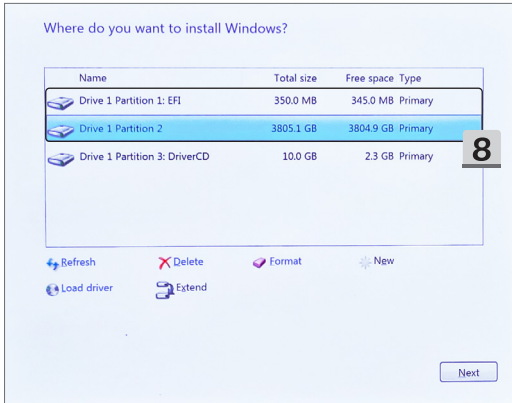
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

8. [Drive 1 Partition 1: EFI] (Sürücü 1 Bölüm 1: EFI) ve [Drive 1 Partition 2] (Sürücü 1 Bölüm 2) seçeneklerini silin.
9. Önceden yüklü bir sürücü paketinin silinmesini önlemek için lütfen [Drive 1 Partition 1: DriveCD] (Sürücü 1 Bölüm 1: DriveCD) seçeneğini biçimlendirmeyin, silmeyin veya değiştirmeyin.
10. Windows işletim sistemini yüklemek için [Drive 1 Unallocated Space] (Sürücü 1 Ayrılmamış Alan) seçeneğini seçin. [Next] (İleri) düğmesine tıklayın.
11. Windows işletim sistemi yükleniyor. Yükleme işlemi tamamlandıktan sonra, sürücü kurulumu için "One Touch Install" özelliğini kullanmak üzere bir sonraki adıma geçebilirsiniz.



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

## Windows Kurulumu Sırasında IRST Sürücüsü Nasıl Yüklenir?

Bu kılavuz, Windows kurulumu sırasında Intel Rapid Storage Technology [Intel Hızlı Depolama Teknolojisi] (IRST) sürücüsünün nasıl yükleneceğini gösterir.

BIOS menüsündeki VMD Denetleyici seçeneği etkinleştirildiğinde, Windows kurulumu sırasında disklerin veya RAID dizilerinin tanınmasını sağlamak için IRST sürücüsünün yüklenmesi gerekir.

1. MSI web sitesindeki ürün destek sayfasından **Intel Rapid Storage Technology F6 Driver'ı (Intel Hızlı Depolama Teknolojisi F6 Sürücüsü)** indirin, sürücü paketini çıkarın, ardından klasörü bir USB depolama cihazına kaydedin.
2. Yükleyici, Windows kurulumu sırasında hedef disk sürücüsünü seçmenizi istediğinde [Load driver] (Sürücüyü yükle) üzerine tıklayın.
3. Önceden hazırlanmış USB depolama cihazını takın ve Sürücü yükle iletişim kutusu görüldüğünde [Browse] (Gözet) üzerine tıklayın.
4. [VMD] klasörü altında [f6vmdflpy-x64] klasörünü seçin ve [OK] (Tamam) üzerine tıklayın.

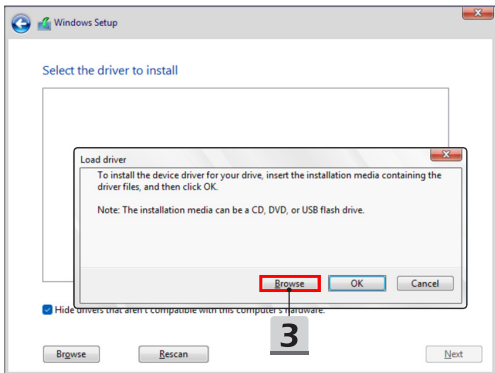
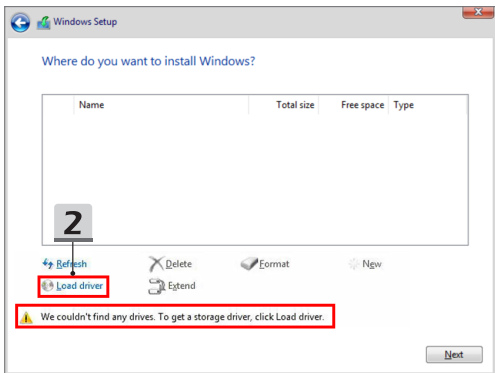
Intel 10. Nesil veya daha eski CPU dizüstü bilgisayar için, kök dizin altında [f6flpy-x64] klasörünü seçin ve [OK] (Tamam) üzerine tıklayın.

5. Listedeki [RST VMD Controller] (RST VMD Denetleyicisi) öğesini seçin ve sürücüyü yüklemek için [Next] (İleri) üzerine tıklayın.  
Intel 10. Nesil veya daha eski CPU dizüstü bilgisayarlar için [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Yonga Seti SATA/PCIe RST Premium Denetleyicisi) veya [Intel Chipset SATA RAID Controller] (Intel Yonga Seti SATA RAID Denetleyicisi) öğesini seçin ve sürücüyü yüklemek için [Next] (İleri) üzerine tıklayın.
6. Sürücü kurulumu tamamlandıktan sonra, sistem kurulumu için gerekli disk sürücüsü/sürücülerini kullanılabilecektir.

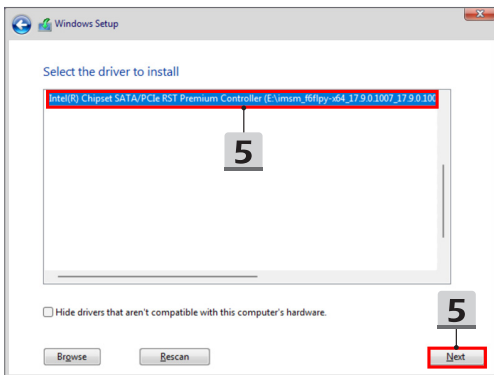
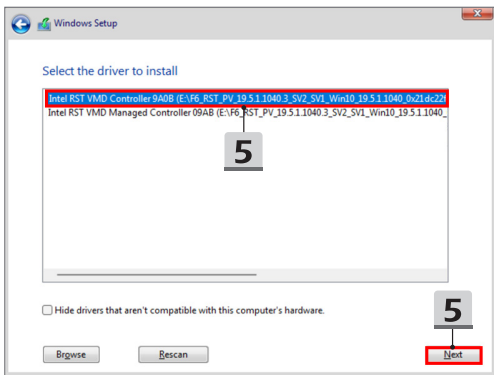
The screenshot shows the MSI website's driver download page for the Intel Rapid Storage Technology F6 Driver. The navigation menu includes options like Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprint, and Audio. The 'Intel Rapid Storage Technology' option is selected and highlighted in red. Below the menu, there is a table with the following data:

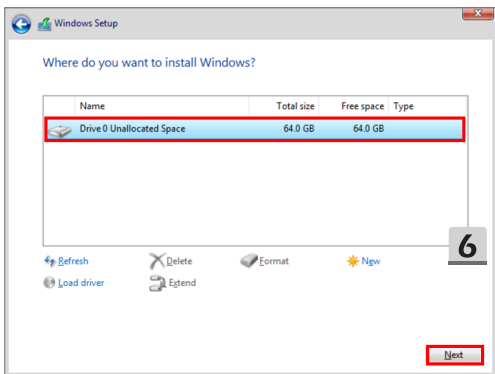
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

To the right of the table, there is a red-bordered 'Download' button. Below the table, there is a 'Description' section with a 'FAQ' link and a note: 'How to load RST driver or other third party driver during the Windows installation?'. A 'Note' section at the bottom states: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A large number '1' is overlaid on the page, indicating the first step in the process.











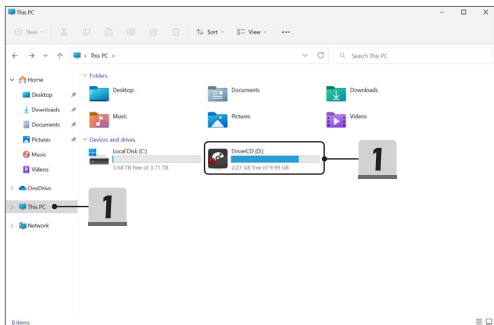
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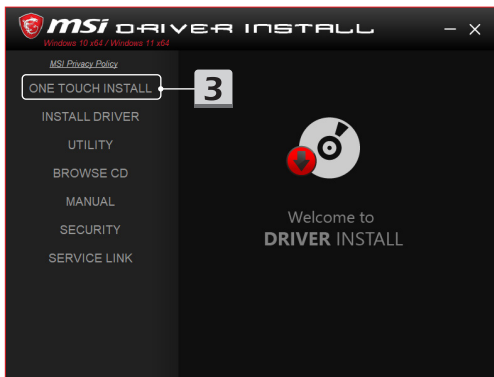
## Sürücü kurulumu için “One Touch Install” özelliğini kullanın

Tüm sistem sürücülerini yüklemek için lütfen aşağıdaki talimatları izleyin.

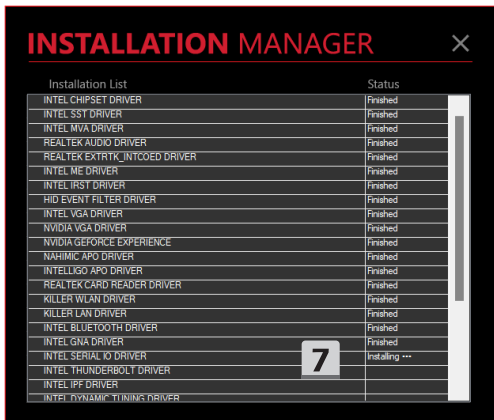
Yükleme işlemi sırasında sistem birkaç kez otomatik olarak yeniden başlatılabilir. Lütfen yükleme işlemi yarıda kesmeyin.

1. [This PC] (Bu bilgisayar) seçeneğine gidin ve [DriverCD] seçeneğini seçin.
  2. [CDSetup] seçeneğini seçin.
  3. **“One Touch Install”** özelliğini kullanmaya başlayabilirsiniz ve lütfen [**ONE TOUCH INSTALL**] özelliğini açın.
  4. Tüm sürücüler yüklemek için [OK] (Tamam) düğmesine tıklayın.
  5. Lütfen Bluetooth ve Kablosuz cihazlarınızı açtığınızdan emin olun. [OK] (Tamam) düğmesine tıklayın.
  6. Güvenlik yazılımını yüklemek ve sürücü kurulumuna devam etmek için Onay Kutusuna ve [Next] (İleri) düğmesine tıklayın.  
Burada gösterilen bu şekil yalnızca referans amaçlıdır. Önceden yüklü güvenlik yazılımı, farklı ülkelere ve modellere göre farklılık gösterebilir.
  7. Tüm sistem sürücüler kurulumu. Kurulum tamamlandıktan sonra yeni sisteminizin keyfini çıkarmaya başlayabilirsiniz.
- 







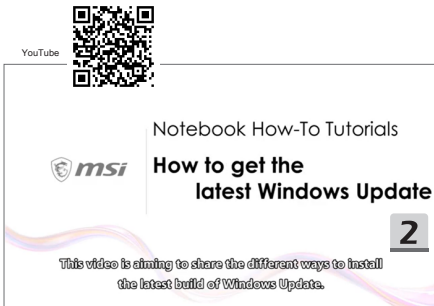


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## Kurulum Desteđi

Kurulumla ilgili halen sorularınız varsa, dođrudan destek iin <https://www.msi.com/page/hot-line> adresinden bize ulařın veya ařađıdaki iki talimat videosunu izleyebilirsiniz.

1. **MSI One Touch Install** nasıl kullanılır  
(Ařađıdaki adresteki talimat videosunu izleyin:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. En Son Windows Gncellemesi Nasıl Alınır  
(Ařađıdaki adresteki talimat videosunu izleyin:  
<https://www.youtube.com/watch?v=8h5xiTmpuno>)



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## 12 Русский

Рекомендуется использовать утилиту **«One Touch Install»** для одновременной установки всех системных драйверов на ноутбук с операционной системой FreeDOS. На ноутбук без предустановленной операционной системы Windows был установлен пакет драйверов. НЕ ИСПОЛЬЗУЙТЕ сторонние приложения, такие как 3DP Chip, Net, Bench и т.д., для обнаружения или установки новых драйверов на ноутбук. Перед использованием **«One Touch Install»** сначала установите операционную систему Windows.

Для установки операционной системы Windows и использования **One Touch Install** следуйте указаниям ниже.

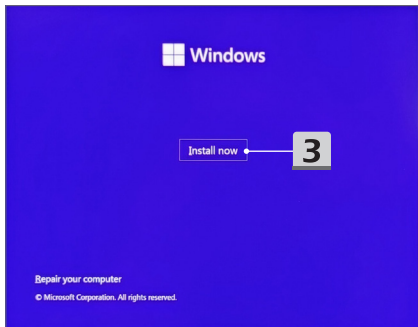
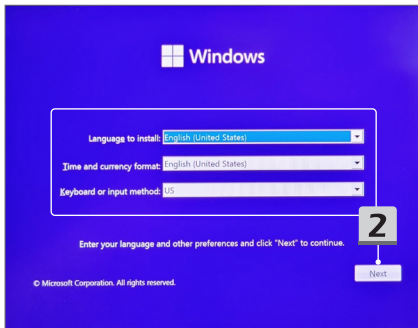
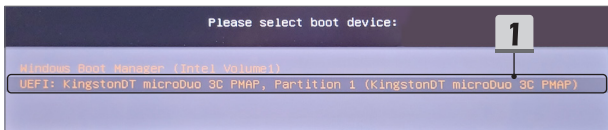
При включенной опции VMD Controller в меню BIOS необходимо загрузить драйвер Intel Rapid Storage Technology (IRST), чтобы диски или RAID-массивы были обнаружены во время установки Windows. Подробнее см. в разделе **«Как загрузить драйвер IRST во время установки Windows»**.

### Установка операционной системы Windows на ноутбук

Убедитесь, что ноутбук подключен к адаптеру питания. Затем вставьте установочный носитель Windows.

Иллюстрации приведены только для справки и могут отличаться в зависимости от вставленных установочных носителей Windows, таких как флэш-накопитель USB, внешний жесткий диск, DVD и т.д.

1. Включите ноутбук и нажмите несколько раз клавишу F11, чтобы войти в меню загрузки и выбрать загрузочное устройство.
2. Выберите язык и другие параметры. Нажмите [Next] для продолжения.
3. Нажмите [Install now].
4. Введите лицензионный ключ или выберите [I don't have a product key]. Затем нажмите [Next].
5. Выберите операционную систему и нажмите [Next].
6. Ознакомьтесь с условиями лицензионного соглашения и установите флажок. Затем нажмите [Next].
7. Выберите [Custom: Install Windows only (advanced)].



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)



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**WINDOWS OPERATING SYSTEM**

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

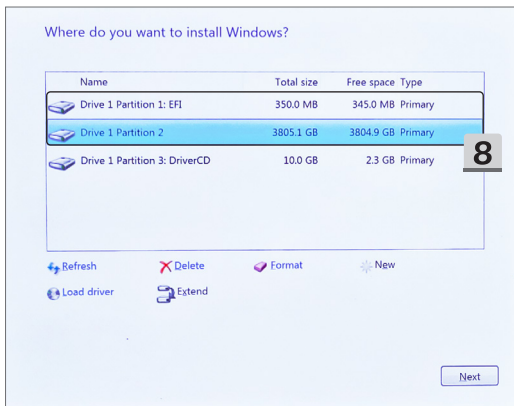
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Удалите [Drive 1 Partition 1: EFI] и [Drive 1 Partition 2].
  9. Во избежание удаления предустановленного пакета драйверов не форматируйте, не удаляйте и не изменяйте [Drive 1 Partition 1: DriveCD].
  10. Выберите [Drive 1 Unallocated Space] для установки операционной системы Windows. Затем нажмите [Next].
  11. Начинается процесс установки. После завершения установки вы можете перейти к следующему шагу, чтобы использовать «**One Touch Install**» для установки драйверов.
- 



## Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

 Refresh  Delete  Format  New  
 Load driver  Extend

10

Next

## Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## Как загрузить драйвер IRST во время установки Windows

В данном руководстве показано, как загрузить драйвер Intel Rapid Storage Technology (IRST) во время установки Windows.

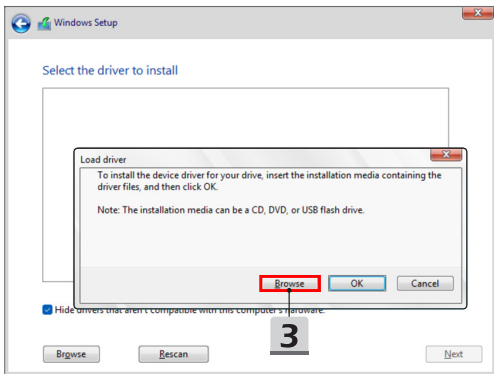
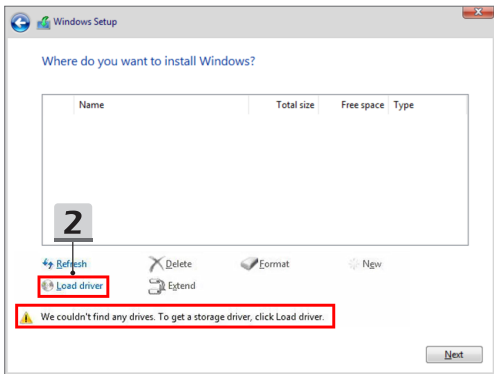
При включенной опции VMD Controller в меню BIOS необходимо загрузить драйвер IRST, чтобы диски или RAID-массивы были обнаружены во время установки Windows.

1. Скачайте драйвер **Intel Rapid Storage Technology F6 Driver** со страницы поддержки продукта на сайте MSI. Распакуйте пакет драйверов и сохраните папку на USB-накопителе.
2. Нажмите [Load driver], когда программа установки предложит выбрать диск во время установки Windows.
3. Вставьте подготовленный USB-накопитель. Нажмите [Browse], когда появляется диалоговое окно загрузки драйвера.
4. Выберите папку [f6vmdflpy-x64] в папке [VMD] и нажмите [OK].  
Для ноутбука с процессором Intel 10-го поколения или старше выберите папку [f6flpy-x64] в корневом каталоге и нажмите [OK].
5. Выберите [RST VMD Controller] из списка и нажмите [Next] для установки драйвера.  
Для ноутбука с процессором Intel 10-го поколения или старше выберите [Intel Chipset SATA/PCIe RST Premium Controller] или [Intel Chipset SATA RAID Controller] и нажмите [Next] для установки драйвера.
6. После завершения установки диск будет доступен для установки системы.

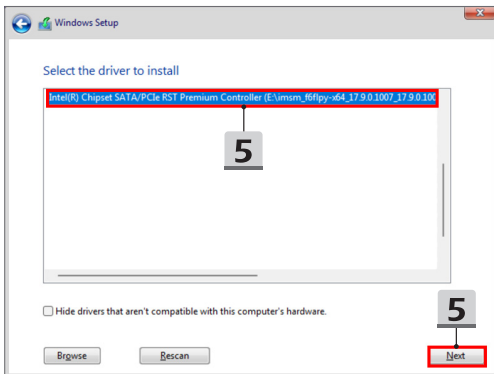
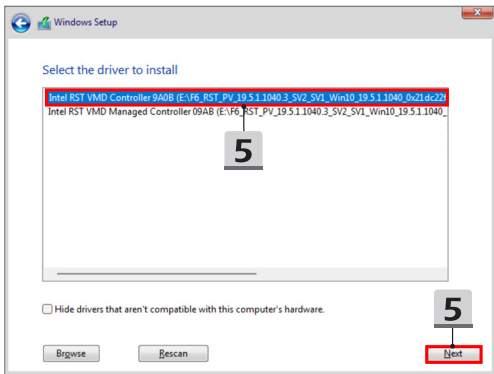
The screenshot shows the MSI website interface for downloading the Intel Rapid Storage Technology F6 Driver. A large number '1' is overlaid on the top left. The navigation bar includes tabs for Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. The 'Intel Rapid Storage Technology' tab is selected. Below the navigation bar, there is a table with the following data:

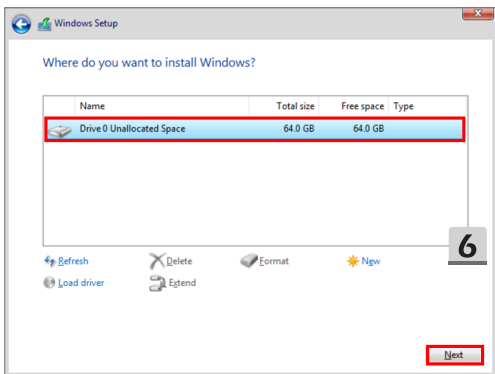
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

To the right of the table is a 'Download' button. Below the table, there is a 'Description' section with a FAQ link and a note: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.' A second large number '1' is overlaid on the bottom right of the page.











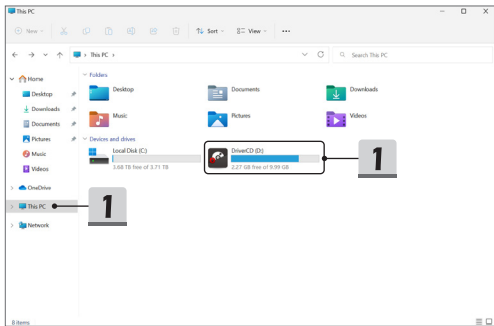
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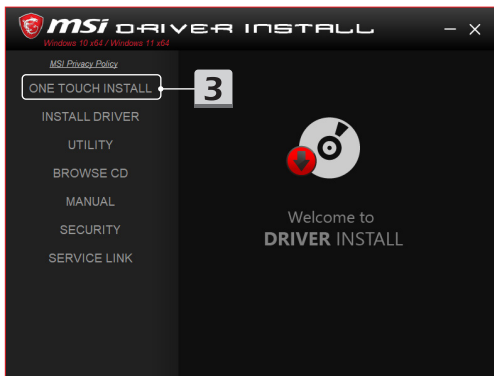
## Использование «One Touch Install» для установки драйверов

Для установки всех системных драйверов следуйте указаниям ниже.

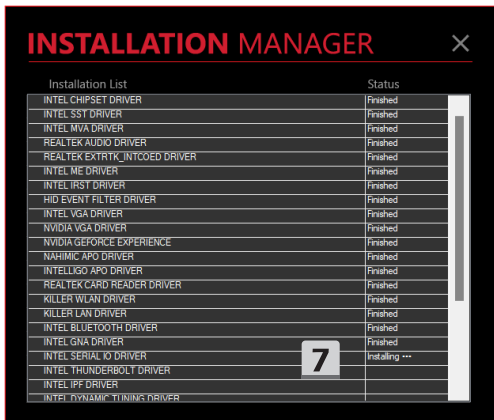
В процессе установки система может несколько раз автоматически перезагрузиться. Не прерывайте процесс установки.

1. Перейдите в раздел [This PC] и выберите [DriverCD].
2. Выберите [CDSSetup].
3. Теперь вы можете использовать «One Touch Install». Откройте [One Touch Install].
4. Нажмите [OK], чтобы установить все драйверы.
5. Убедитесь, что Bluetooth и беспроводные устройства включены. Затем нажмите [OK].
6. Установите флажок и нажмите [Next], чтобы установить программное обеспечение безопасности и продолжить установку драйверов. Иллюстрации приведены только для справки. Программное обеспечение может отличаться в зависимости от страны и модели.
7. Начинается процесс установки. После завершения установки вы можете использовать новой системой.







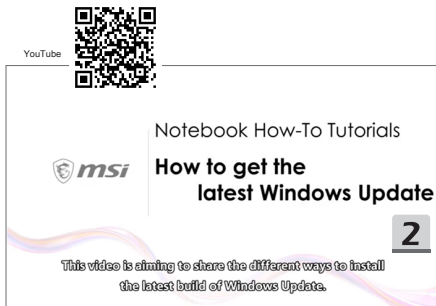


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## Поддержка при установке

Если у вас остались вопросы по установке, пожалуйста, свяжитесь с нами через <https://www.msi.com/page/hot-line> для получения прямой поддержки. Вы также можете обратиться к приведенным ниже видеоинструкциями.

1. Как использовать **MSI One Touch Install**  
(Смотрите видео: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Как получить последнее обновление Windows  
(Смотрите видео: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 13 Қазақша

FreeDOS платформасы бар ноутбукқа барлық жүйе драйверлерін бір уақытта орнату үшін «**One Touch Install**» (Бір рет түрту арқылы орнату) функциясын пайдалануға кеңес беріледі.

Алдын ала орнатылған Windows жүйесі жоқ ноутбукта драйвер пакеті орнатылған және ноутбукта жаңа драйверлерді анықтау немесе орнату үшін ZDP Chip, Net, Bench, т. б. сияқты үшінші тарап қолданбаларын ПАЙДАЛАНБАҢЫЗ.

**One Touch Install** (Бір рет түрту арқылы орнату) функциясын пайдаланбас бұрын, алдымен Windows операциялық жүйесін орнатыңыз.

Windows операциялық жүйесін орнату және **One Touch Install** (Бір рет түрту арқылы орнату) функциясын пайдалану үшін төмендегі нұсқауларды орындаңыз.

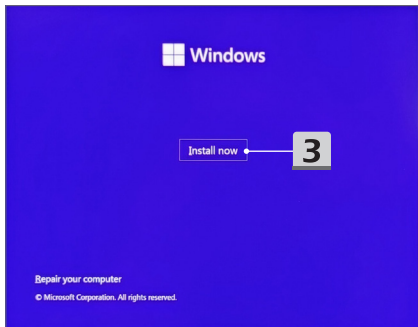
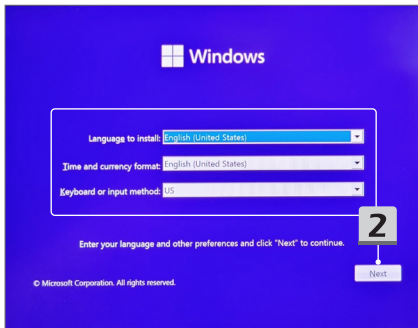
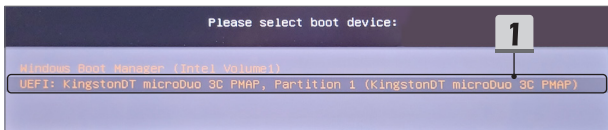
BIOS мәзіріндегі VMD контроллері опциясы қосылғанда, дискілерінің немесе RAID массивтерінің Windows жүйесін орнату кезінде танылуы үшін Intel Rapid Storage технологиясы (IRST) драйверін жүктеу қажет. Мәліметтерді **Windows жүйесін орнату кезінде IRST драйверін жүктеу жолы** бөлімінен қараңыз.

### Ноутбукқа Windows ОЖ орнату

Ноутбуктың АТ адаптеріне және Windows орнату тасығышы салынғанына көз жеткізіңіз.

Мұнда көрсетілген суреттер тек анықтама үшін берілген және олар USB флэш-жетегі, сыртқы қатты диск, DVD және т. б. сияқты әртүрлі Windows орнату тасығыштарынан әртүрлі болуы мүмкін.

1. Ноутбукты қосыңыз, содан кейін Жүктеу мәзіріне кіріп, жүктеу құрылғысын таңдау үшін F11 пернелер тіркесімін қайта-қайта басыңыз.
2. Тіліңізді және басқа параметрлерді енгізіңіз. Жалғастыру үшін [Next] (Келесі) түймесін басыңыз.
3. [Install now] (Қазір орнату) түймесін басыңыз.
4. Өнім кілтін енгізіңіз немесе [I don't have a product key] (Менде өнім кілті жоқ) опциясын таңдаңыз. [Next] (Келесі) түймесін басыңыз.
5. Орнатқыңыз келетін операциялық жүйені таңдаңыз. [Next] (Келесі) түймесін басыңыз.
6. Microsoft бағдарламалық жасақтамасының лицензия шарттарын тексеріп, құсбелгі ұяшығын басыңыз. [Next] (Келесі) түймесін басыңыз.
7. [Custom: Install Windows only (advanced)] (Реттеу: тек Windows жүйесін орнату (кеңейтілген)) опциясын таңдаңыз.



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)



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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

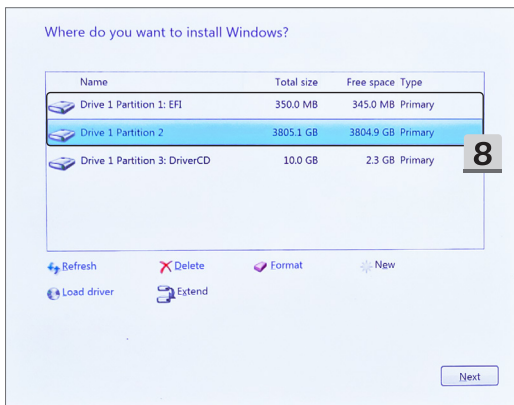
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. [Drive 1 Partition 1: EFI] (1-жетек, 1-бөлік: EFI) және [Drive 1 Partition 2] (1-жетек, 2-бөлік) элементтерін жойыңыз.
  9. Алдын ала орнатылған драйвер пакетін өшіріп алмай үшін [Drive 1 Partition 1: DriveCD] (1-жетек, 1-бөлік: DriveCD) элементін пішімдемеңіз, жоймаңыз немесе өзгертпеңіз.
  10. Windows операциялық жүйесін орнату үшін [Drive 1 Unallocated Space] (1-жетек, бөлінбеген кеңістік) опциясын таңдаңыз.  
[Next] (Келесі) түймесін басыңыз.
  11. Windows операциялық жүйесі орнатылуда. Орнату аяқталғаннан кейін драйверді орнату үшін «One Touch Install» (Бір рет тұрту арқылы орнату) функциясын пайдалану үшін келесі қадамға өтуге болады.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

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## Windows жүйесін орнату кезінде IRST драйверін жүктеу жолы

Бұл нұсқаулықта Windows жүйесін орнату кезінде Intel Rapid Storage технологиясы (IRST) драйверін жүктеу жолы көрсетілген.

BIOS мәзіріндегі VMD контроллері опциясы қосылғанда, Windows жүйесін орнату кезінде дискілерді немесе RAID массивтерін тануға мүмкіндік беру үшін IRST драйверін жүктеу қажет.

1. MSI веб-сайтындағы өнімді қолдау бетінен **Intel Rapid Storage Technology F6 Driver (Intel Rapid Storage технологиясының F6 драйвері)** жүктеп алып, драйвер бумасын шығарып алыңыз, содан кейін қалтаны USB жад құрылғысына сақтаңыз.
2. Орнату құралында Windows жүйесін орнату кезінде тағайындалған диск жетегін таңдау сұралғанда, [Load driver] (Драйверді жүктеу) түймесін басыңыз.
3. Алдын ала дайындалған USB жад құрылғысын салыңыз да, драйверді жүктеу диалогтік терезесі көрсетілгенде, [Browse] (Шолу) түймесін басыңыз.
4. [VMD] қалтасының астынан [f6vmdflpy-x64] қалтасын таңдап, [OK] түймесін басыңыз.  
Intel 10th Gen немесе одан да ескі CPU ноутбүгі үшін түбірлік каталог астындағы [f6flpy-x64] қалтасын таңдап, [OK] түймесін басыңыз.
5. Тізімнен [RST VMD Controller] (RST VMD контроллері) тармағын таңдап, драйверді орнату үшін [Next] (Келесі) түймесін басыңыз.  
Intel 10th Gen немесе одан да ескі CPU ноутбүгі үшін [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipset SATA/PCIe RST Premium контроллері) немесе [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID контроллері) опциясын таңдап, драйверді орнату үшін [Next] (Келесі) түймесін басыңыз.
6. Драйверді орнату аяқталғаннан кейін, жүйені орнату үшін қажетті дискі(-лер) қолжетімді болады.

# 1

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

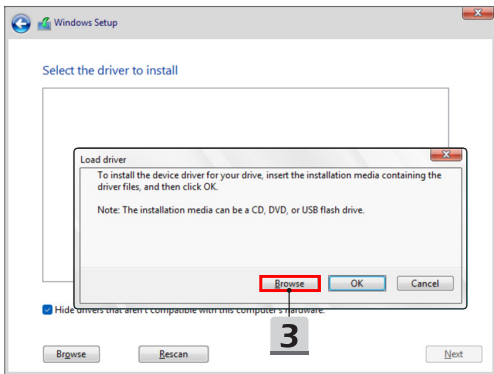
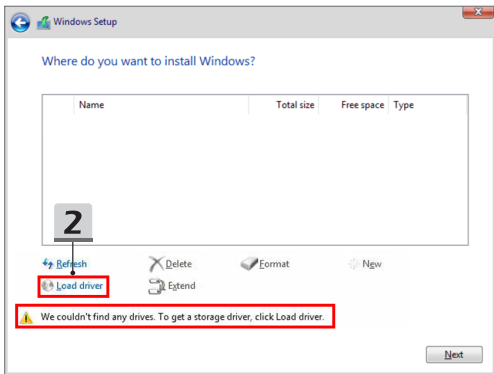
Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

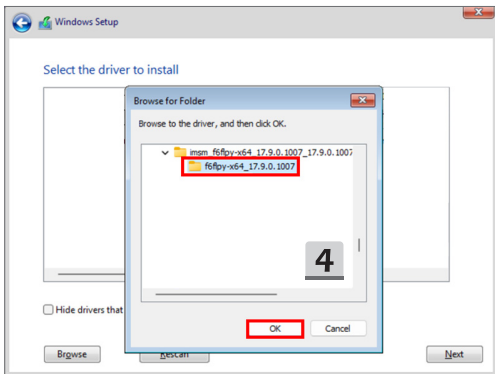
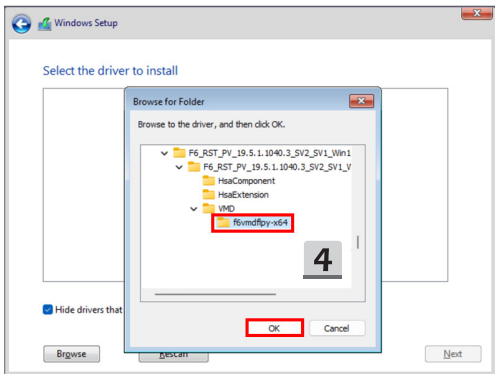
| Title                                    | Version     | Release Date | File Size |                          |
|--|-------------|--------------|-----------|--------------------------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <a href="#">Download</a> |

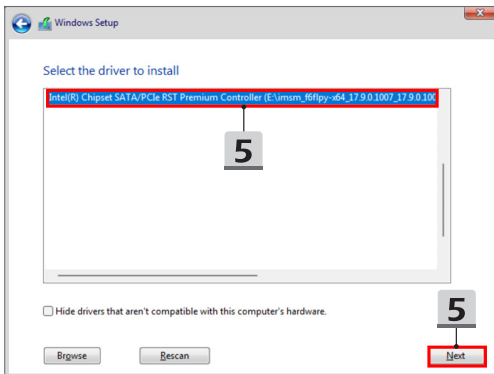
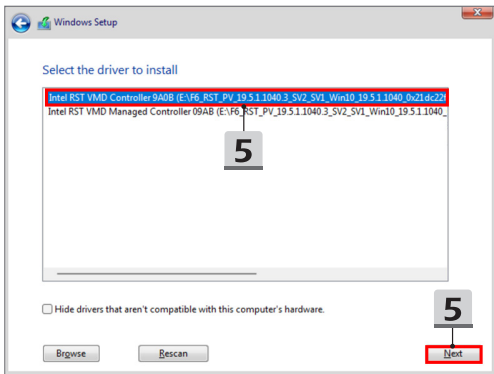
**Description:**  
FAQ  
[How to loadIRST driver or other third party driver during the Windows installation?](#)

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

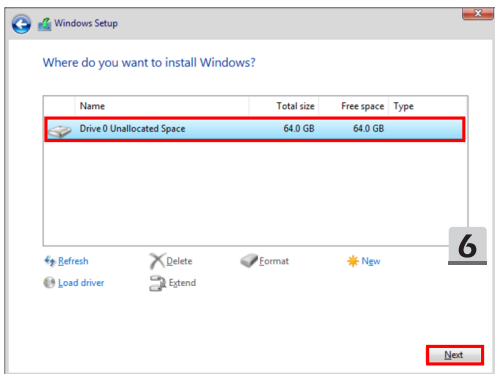
# 1











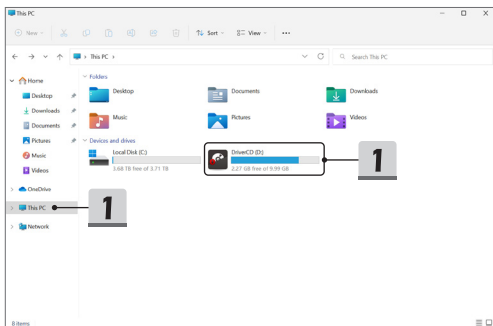
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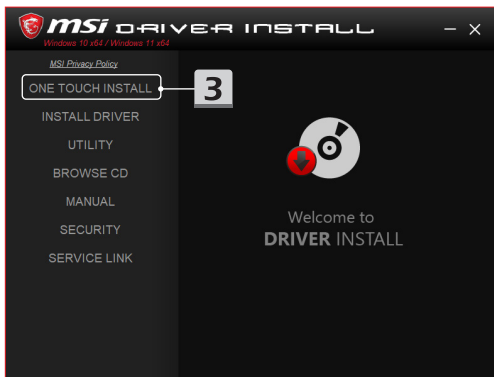
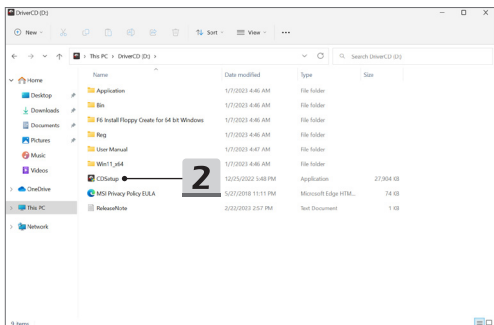
## Драйверді орнату үшін «One Touch Install» (Бір рет түрту арқылы орнату) функциясын пайдаланыңыз

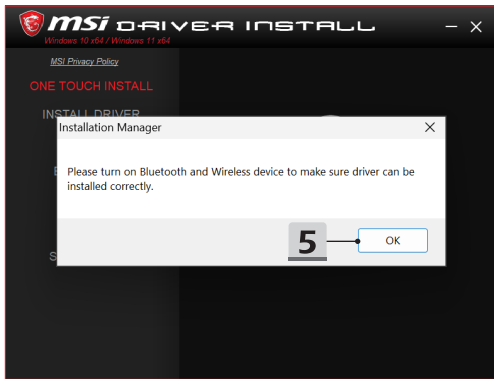
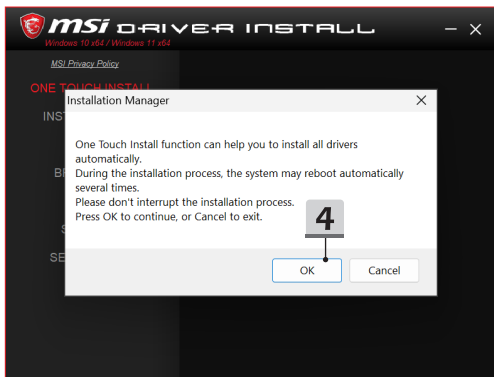
Барлық жүйе драйверлерін орнату үшін төмендегі нұсқауларды орындаңыз.

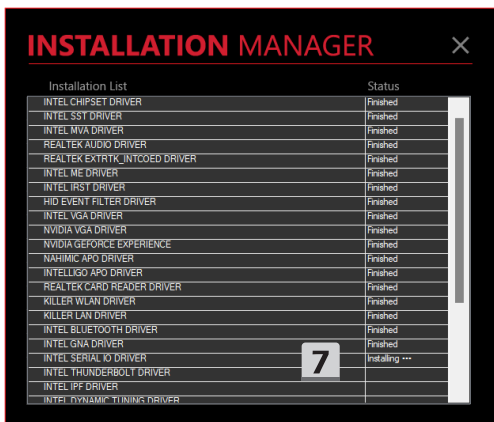
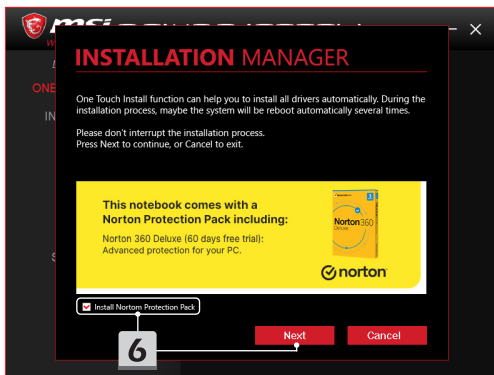
Орнату процесінде жүйе бірнеше рет автоматты түрде қайта жүктелуі мүмкін. Орнату процесін үзбеңіз.

1. [This PC] (Осы компьютер) тармағына өтіп, [DriverCD] опциясын таңдаңыз.
  2. [CDSetup] опциясын таңдаңыз.
  3. «One Touch Install» (Бір рет түрту арқылы орнату) функциясын пайдалануды бастай аласыз және [One Touch Install] (Бір рет түрту арқылы орнату) тармағын ашыңыз.
  4. Барлық драйверлерді орнату үшін [OK] түймесін басыңыз.
  5. Bluetooth және сымсыз құрылғыларды қосқаныңызға көз жеткізіңіз. [OK] түймесін басыңыз.
  6. Қауіпсіздік бағдарламалық жасақтамасын орнату және драйверді орнатуды жалғастыру үшін құсбелгі мен [Next] (Келесі) түймесін басыңыз.  
Мұнда көрсетілген бұл сурет тек анықтама үшін берілген. Алдын ала орнатылған қауіпсіздік бағдарламалық жасақтамасы әр ел мен үлгіде әртүрлі болуы мүмкін.
  7. Барлық жүйе драйверлері орнатылуда. Орнату аяқталғаннан кейін, жаңа жүйеңізді пайдалануды бастай аласыз.
- 







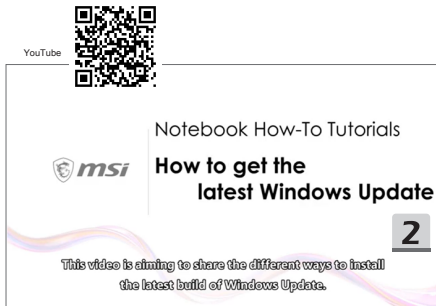


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## Орнатуды қолдау

Орнату бойынша әлі де сұрақтарыңыз болса, тікелей қолдау алу үшін <https://www.msi.com/page/hot-line> мекенжайы арқылы бізге хабарласыңыз немесе төмендегі екі нұсқаулық бейнені қараңыз.

1. **MSI One Touch Install (Бір рет түрту арқылы орнату) функциясын пайдалану жолы**  
(Нұсқаулық бейнені мына жерден қараңыз:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Ең соңғы Windows жаңартуын алу жолы  
(Нұсқаулық бейнені мына жерден қараңыз:  
<https://www.youtube.com/watch?v=8h5xiTmputo>)
- 





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## 14 Italiano

Si consiglia di usare l'“**Installazione a singolo tocco**” per installare in una volta sola tutti i driver di sistema sul notebook con la piattaforma FreeDOS.

Sul notebook, senza un sistema Windows pre-installato, è installato un pacchetto di driver; si prega di NON usare applicazioni di terze parti, come 3DP Chip, Net, Bench, ecc., per rilevare o installare nuovi driver sul notebook.

Prima di usare l'“**Installazione a singolo tocco**”, installare il sistema operativo Windows.

Seguire le istruzioni qua sotto per installare il sistema operativo Windows e usare l'“**Installazione a singolo tocco**”.

Quando l'opzione VMD Controller nel menù BIOS è abilitata, bisogna caricare il driver di Intel Rapid Storage Technology (IRST) in modo che i dischi o gli array RAID vengano riconosciuti durante l'installazione di Windows. Per ulteriori dettagli, vedere **Come caricare il Driver IRST durante l'installazione di Windows**.

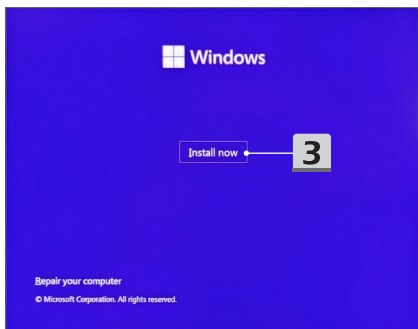
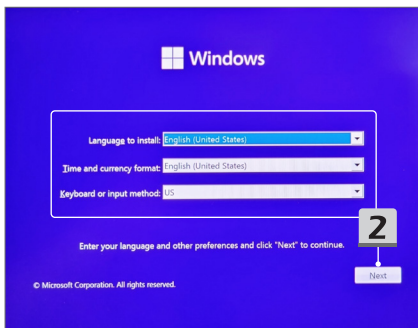
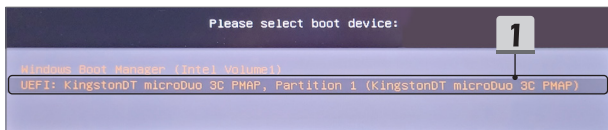
### Installare il SO Windows sul Notebook

Assicurarsi che il notebook sia collegato alla corrente e che il supporto per l'installazione di Windows sia inserito.

Le immagini mostrate qua sono solo un esempio, e possono variare a seconda dei supporti per l'installazione di Windows - unità flash USB, unità esterna, DVD, ecc.

1. Accendere il notebook, e premere più volte il tasto F11 per accedere al menù di avvio e selezionare il dispositivo di avvio.
2. Scegliere la lingua e le altre preferenze. Fare clic su [Next] (Avanti) per continuare.
3. Cliccare su [Install now] (Installa adesso).
4. Inserire la chiave del prodotto o selezionare [I don't have a product key] (Non ho un codice Product Key). Cliccare su [Next] (Avanti).
5. Selezionare il sistema operativo che si vuole installare. Cliccare su [Next] (Avanti).
6. Leggere le Condizioni di licenza software Microsoft e selezionare la casella di conferma. Cliccare su [Next] (Avanti).
7. Selezionare [Custom: Install Windows only (advanced)] (Personalizzata: installa solo Windows (opzione avanzata)).





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

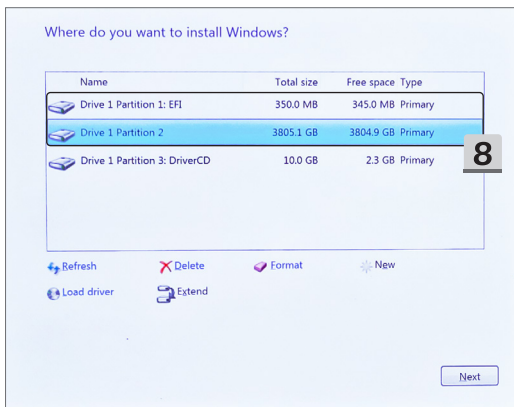
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Eliminare [Drive 1 Partition 1: EFI] (Unità 1 Partizione 1: EFI) e [Drive 1 Partition 2] (Unità 1 Partizione 2).
  9. Non formattare, eliminare o modificare [Drive 1 Partition 1: DriverCD] (Unità 1 Partizione 1: DriverCD) per evitare di eliminare un pacchetto di driver pre-installato.
  10. Selezionare [Drive 1 Unallocated Space] (Unità 1 Spazio non allocato) per installare il sistema operativo Windows.  
Cliccare su [Next] (Avanti).
  11. L'installazione del sistema operativo Windows è in corso. Una volta che l'installazione è completa, si può passare all'"**Installazione a singolo tocco**" per installare i driver.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## Come caricare il Driver IRST durante l'installazione di Windows

Questa guida spiega come caricare il driver di Intel Rapid Storage Technology (IRST) durante l'installazione di Windows.

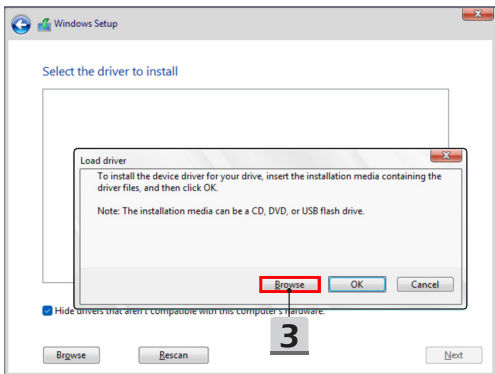
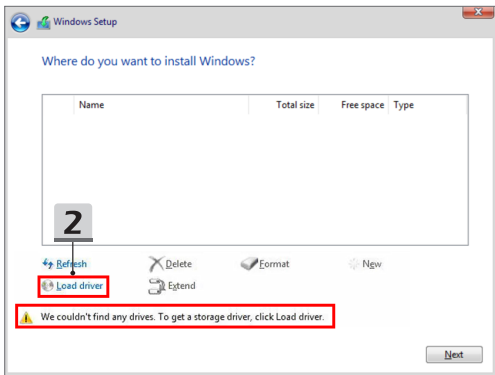
Quando l'opzione VMD Controller nel menù BIOS è abilitata, bisogna caricare il driver di IRST in modo che i dischi o gli array RAID vengano riconosciuti durante l'installazione di Windows.

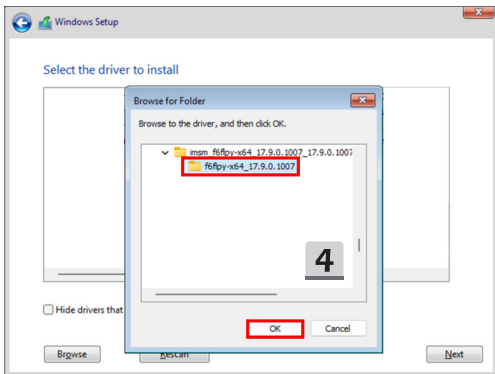
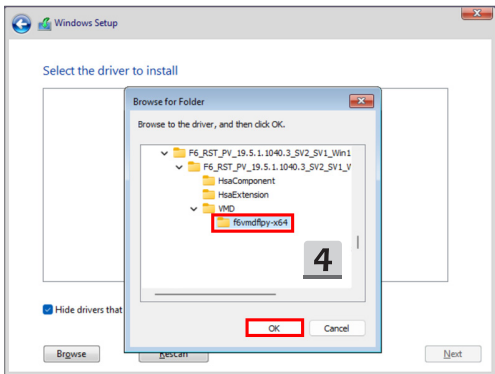
1. Scaricare il driver **Intel Rapid Storage Technology F6** dalla pagina di supporto sul sito di MSI, estrarre il pacchetto del driver, poi salvare la cartella in un dispositivo di archiviazione USB.
2. Cliccare su [Load driver] (carica driver) quando la procedura di installazione chiede di scegliere il disco di destinazione durante l'installazione di Windows.
3. Inserire il dispositivo di archiviazione USB preparato in precedenza, e cliccare su [Browse] (sfoglia) quando appare la finestra di dialogo per caricare il driver.
4. Selezionare la cartella [f6vmdflpy-x64] (f6vmdflpy-x64) dentro alla cartella [VMD] (VMD) e cliccare su [OK] (OK).  
Per computer con processori Intel 10th Gen o più vecchi, selezionare la cartella [f6flpy-x64] (f6flpy-x64) nella root, e cliccare su [OK] (OK).
5. Selezionare [RST VMD Controller] (RST VMD Controller) dalla lista, e cliccare su [Next] (Avanti) per installare il driver.  
Per computer con processori Intel 10th Gen o più vecchi, selezionare [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipset SATA/PCIe RST Premium Controller), o [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID Controller), e cliccare su [Next] (Avanti) per installare il driver.
6. Una volta che l'installazione del driver è completa, il disco o i dischi richiesti saranno disponibili per installare il sistema.

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

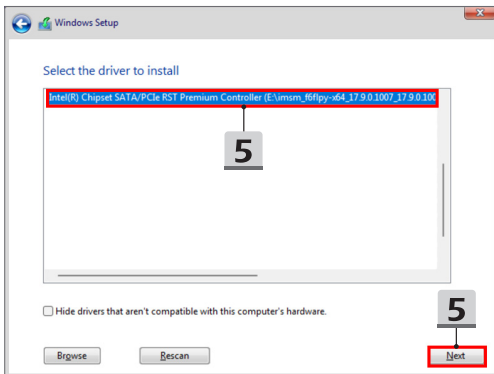
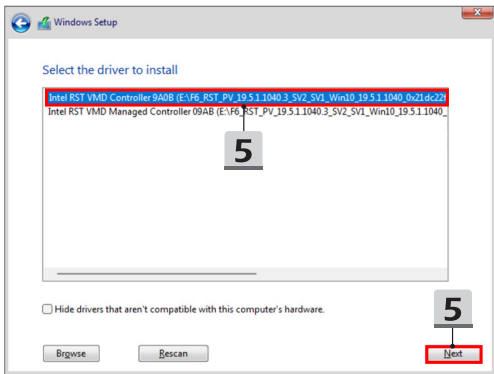
**Description:**  
FAQ:  
[How to load IRST driver or other third party driver during the Windows installation?](#)

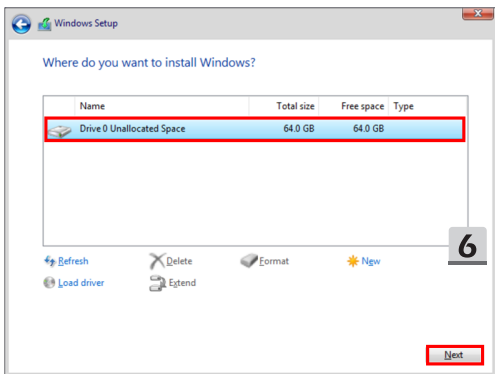
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











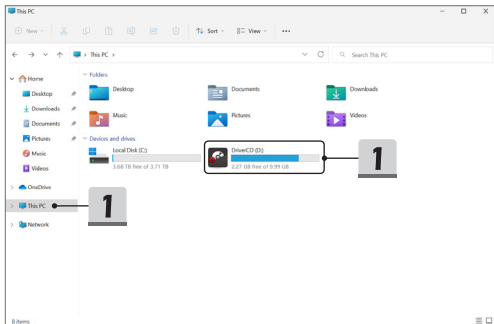
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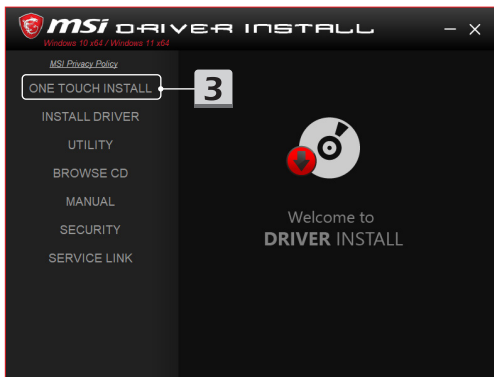
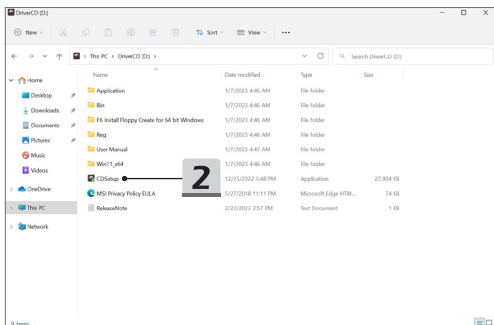
## Usare l'“Installazione a singolo tocco” per installare i driver

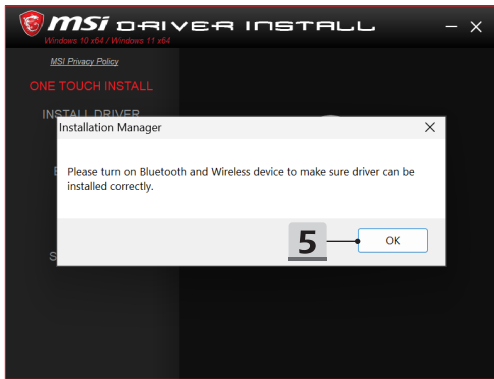
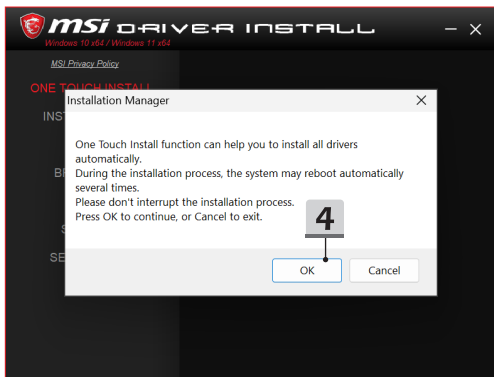
Seguire le istruzioni qua sotto per installare tutti i driver di sistema.

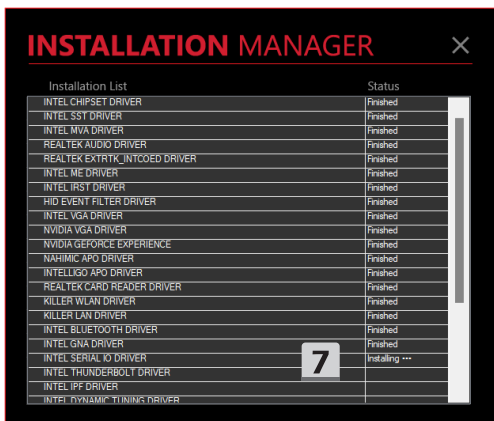
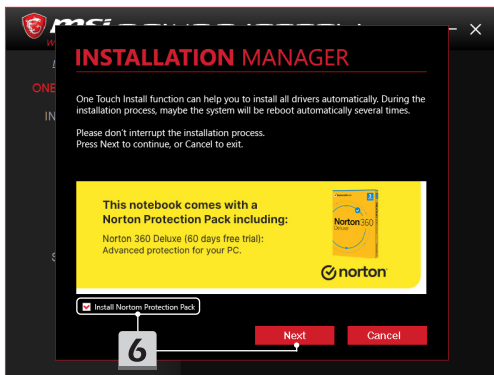
Durante il processo di installazione, il sistema potrebbe riavviarsi automaticamente varie volte. Non interrompere il processo di installazione.

1. Andare su [This PC] (Questo PC) e selezionare [DriverCD] (DriverCD).
  2. Selezionare [CDSetup] (Installazione CD).
  3. Si può cominciare a usare l'“**Installazione a singolo tocco**”; aprire [**ONE TOUCH INSTALL**].
  4. Cliccare su [OK] (OK) per installare tutti i driver.
  5. Ricordarsi di accendere i dispositivi Bluetooth e senza fili. Cliccare su [OK] (OK).
  6. Cliccare sulla casella di conferma e poi su [Next] (Avanti) per installare il software di sicurezza e continuare l'installazione del driver.  
Questa immagine serve solo da esempio. Questo software di sicurezza pre-installato può variare a seconda del paese e del modello.
  7. L'installazione dei driver di tutto il sistema è in corso. Una volta che l'installazione è finita si può cominciare a usare il nuovo sistema.
- 







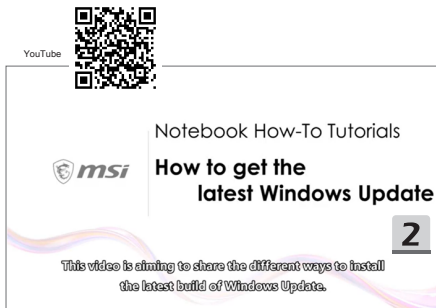


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## Supporto per l'installazione

Per qualunque ulteriore domanda riguardo l'installazione, si può contattare MSI da <https://www.msi.com/page/hot-line> per supporto diretto, o guardare i due video di istruzioni qua sotto.

1. Come usare l'**Installazione a singolo tocco**  
(Guardare il video con le istruzioni su <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Come ottenere i più recenti aggiornamenti di Windows  
(Guardare il video con le istruzioni su <https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



---

## 15 Čeština

Doporučujeme použít k instalaci všech systémových ovladačů na váš notebook s bezplatnou platformou FreeDos najednou použít funkci „**instalace jedním dotekem**“.

Notebook, ve kterém není předinstalován systém Windows, obsahuje balíček nainstalovaných ovladačů, prosím NEPOUŽÍVEJTE žádné aplikace třetích stran, jako jsou 3DP Chip, Net, Bench apod. k detekci nebo instalaci nových ovladačů do notebooku.

Než začnete používat funkci **instalace jedním dotekem**, nainstaluje do notebooku operační systém Windows.

Operační systém Windows nainstalujte podle následujících pokynů a pak použijte funkci **instalace jedním dotekem**.

Když je volba Ovládání VMD v menu BIOS aktivní, aby byly mechaniky nebo pole RAID rozpoznány během instalace Windows, vyžaduje se načtení ovladače Intel Rapid Storage Technology (IRST). Další podrobnosti naleznete v části **Jak nahrát ovladač IRST během instalace Windows**.

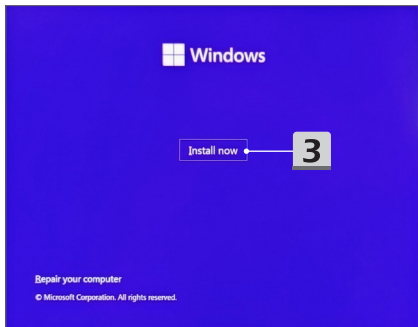
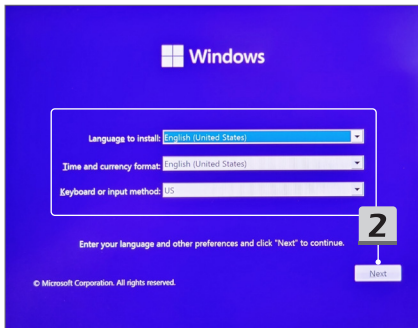
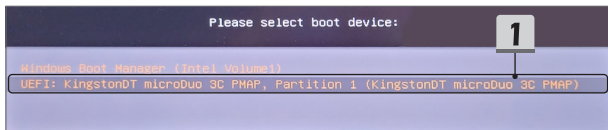
### Instalace operačního systému Windows do notebooku

Ujistěte se, že je notebook zapojený do adaptéru střídavého proudu a je vloženo instalační médium systému Windows.

Uvedené obrázky jsou pouze orientační a mohou se pro různá instalační média například disk USB, externí pevný disk, DVD atd., systému Windows lišit.

1. Zapněte notebook a opakovaně stiskněte klávesu F11, dokud neotevřete nabídku bootování systému. Vyberte bootovací zařízení.
2. Zadejte jazyk a další předvolby. Pokračujte klepnutím na tlačítko [Next] (Pokračovat).
3. Klikněte na možnost [Install now] (Nainstalovat).
4. Zadejte kód product key nebo zvolte [I don't have a product key] (Nemám kód product key). Klikněte na tlačítko [Next] (Pokračovat).
5. Vyberte operační systém, který chcete nainstalovat. Klikněte na tlačítko [Next] (Pokračovat).
6. Přečtěte si licenční podmínky k softwaru společnosti Microsoft a zaškrtněte políčko. Klikněte na tlačítko [Next] (Pokračovat).
7. Vyberte [Custom: Install Windows only (advanced)] (Vlastní: Nainstalovat pouze systém Windows (pokročilé)).





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

**5**

Description:  
Windows 11 Home

**5**[Next](#)

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Last updated June 2021

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

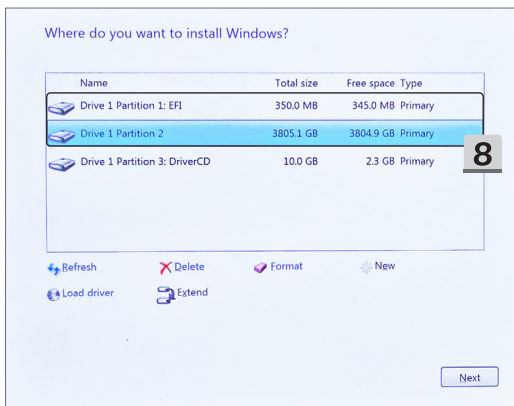
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Odstraňte [Drive 1 Partition 1: EFI] (oddíl 1 a 1 na disku: EFI) a [Drive 1 Partition 2] (oddíl 1 a 2 na disku).
  - Neformátujte, neodstraňujte ani nijak neupravujte oddíl [Drive 1 Partition 1: DriverCD] (oddíl 1 a 1 na disku: DriverCD), abyste nevymazali předinstalovaný balíček ovladačů.
  - Vyberte [Drive 1 Unallocated Space] (disk s nealokovaným místem), kam se nainstaluje operační systém Windows.  
Klikněte na tlačítko [Next] (Pokračovat).
  - Proběhne instalace operačního systému Windows. Po dokončení instalace můžete přejít k dalšímu kroku a nainstalovat ovladače pomocí funkce „**instalace jedním dotekem**“.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
  - Getting files ready for installation (40%)**
  - Installing features
  - Installing updates
  - Finishing up

11

## Jak načíst ovladač IRST během instalace Windows

Tento průvodce ukazuje, jak načíst ovladač Intel Rapid Storage Technology (IRST) během instalace Windows.

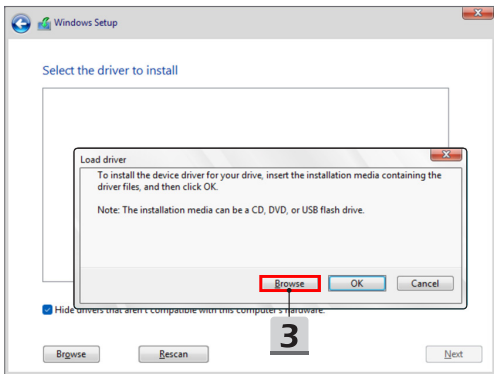
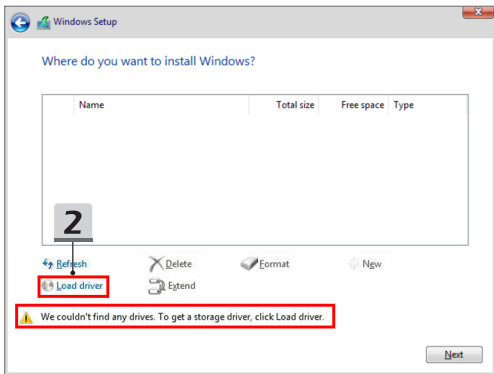
Když je volba Ovládání VMD v menu BIOS aktivní, aby byly mechaniky nebo pole RAID rozpoznány během instalace Windows, vyžaduje se načtení ovladače IRST.

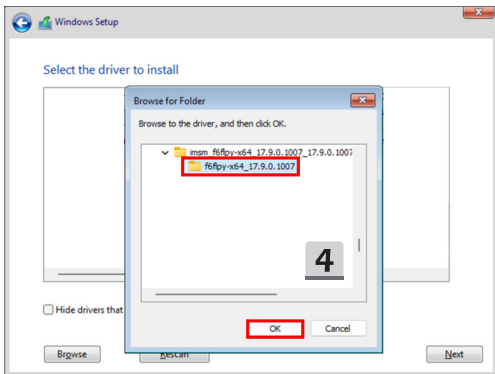
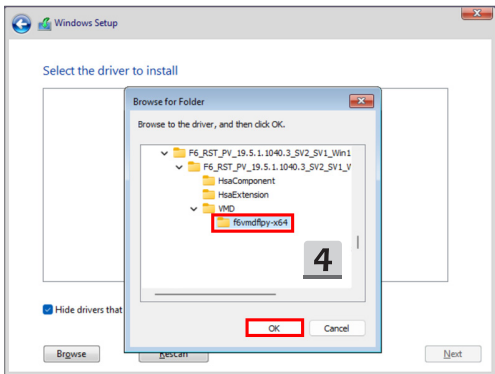
1. Stáhněte ovladač **Intel Rapid Storage Technology F6** ze stránky podpory produktu na webových stránkách MSI, extrahujte balíček ovladače a složku pak uložte na mechaniku USB.
2. Když instalační program během instalace systému Windows požádá o výběr cílové mechaniky, klikněte na [Load driver] (Načíst ovladač).
3. Vložte předem připravenou paměť USB a po zobrazení dialogového okna Načíst ovladač klikněte na [Browse] (Procházet).
4. Vyberte složku [f6vmdflpy-x64] (f6vmdflpy-x64) pod složkou [VMD] (VMD) a klikněte na [OK] (OK).  
U notebooků s CPU Intel 10. generace nebo starších zvolte složku [f6flpy-x64] (f6flpy-x64) pod hlavním adresářem a pak klikněte na [OK] (OK).
5. Ze seznamu vyberte [RST VMD Controller] (Ovladač RST VMD) a klikněte na [Next] (Pokračovat) k instalaci ovladače.  
U notebooků s CPU Intel 10. generace nebo starších zvolte [Intel Chipset SATA/PCIe RST Premium Controller] (Prémiový ovladač RST Intel Chipset SATA/PCIe) nebo [Intel Chipset SATA RAID Controller] (Ovladač Intel Chipset SATA RAID) a klikněte na [Next] (Pokračovat) k instalaci ovladače.
6. Po dokončení instalace ovladače jsou požadované mechaniky k dispozici pro systémovou instalaci.

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

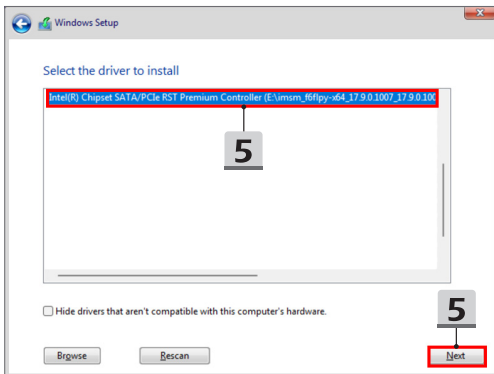
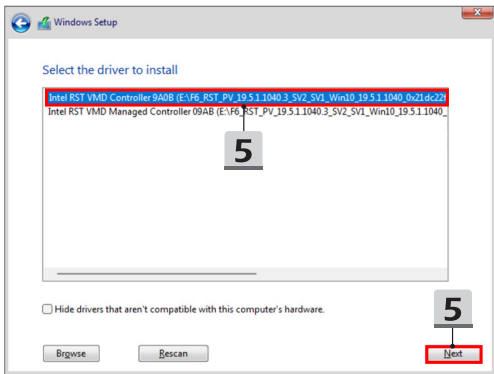
**Description:**  
f6f2  
How to load RST driver or other third party driver during the Windows installation?

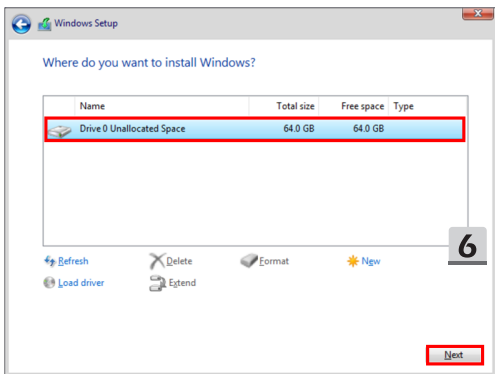
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











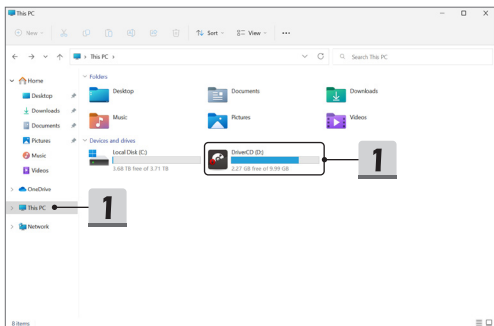
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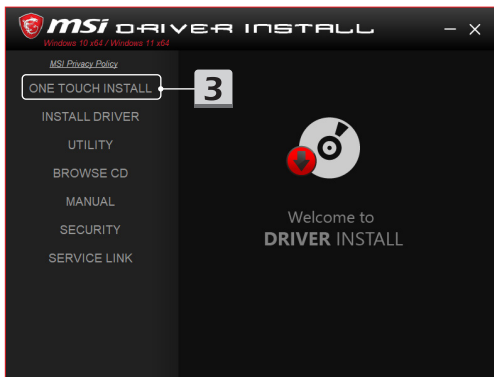
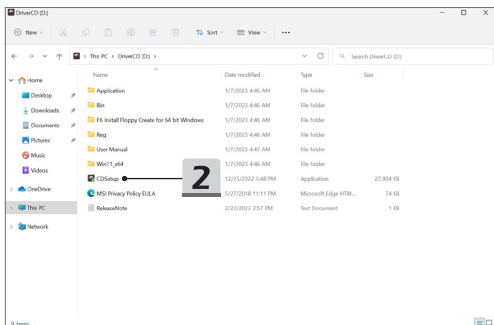
## Instalace ovladačů pomocí funkce „instalace jedním dotekem“

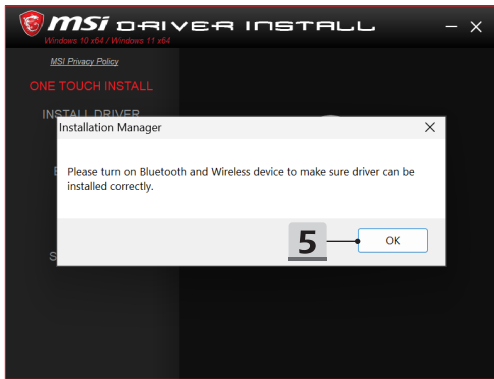
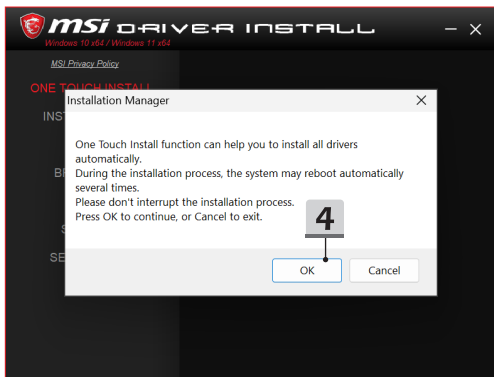
Všechny ovladače systému nainstalujte podle následujících pokynů.

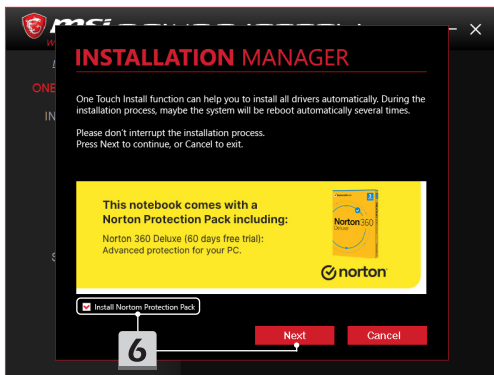
Během procesu instalace se může systém několikrát automaticky restartovat. Nepřerušujte proces instalace.

1. Přejděte na položku [This PC] (Tento počítač) a vyberte možnost [DriverCD] (DriverCD).
  2. Vyberte [CDSetup] (CDSetup).
  3. Funkci „**instalace jedním dotekem**“ začnete používat tak, že vyberete položku **[ONE TOUCH INSTALL]**.
  4. Kliknutím na [OK] (OK) spustíte instalaci všech ovladačů.
  5. Nezapomeňte zapnout Bluetooth a bezdrátová zařízení. Klikněte na tlačítko [OK] (OK).
  6. Zaškrtněte políčko a kliknutím na tlačítko [Next] (Pokračovat) nainstalujte software zabezpečení a pokračujte v instalaci ovladačů.  
Uvedený obrázek je pouze orientační. Předinstalovaný software zabezpečení se může lišit podle země a modelu.
  7. Proběhne instalace všech ovladačů systému. Po dokončení instalace můžete začít používat svůj nový systém.
- 







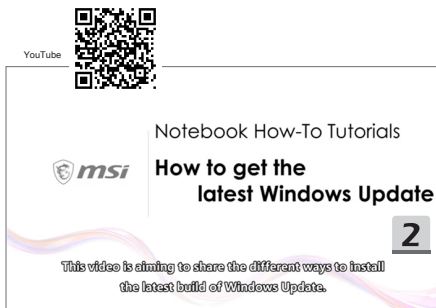


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## Instalační podpora

Pokud stále máte nějaké otázky k instalaci, obraťte se na nás na adrese <https://www.msi.com/page/hot-line>, kde získáte přímou podporu, nebo se můžete podívat na dvě následující instruktážní videa.

1. Jak použít funkci MSI **instalace jedním dotekem**  
(Sledujte instruktážní video na: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Jak získat nejnovější aktualizace systému Windows  
(Sledujte instruktážní video na: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 16 Magyar

Javasoljuk, hogy az „**Egy érintéses telepítés**” opció használatával egyidejűleg, a FreeDos platformon keresztül telepítse az összes illesztő programot a notebookjára.

A notebookra illesztő program-csomag került telepítésre, amely viszont nem tartalmaz előre telepített Windows rendszert, továbbá azt is kérjük Öntől, hogy NE használjon harmadik féltől származó alkalmazásokat, mint például 3DP Chip, Net, Bench, stb. alkalmazásokat, azért hogy az új illesztő programok kerüljenek észlelésre a notebookján, vagy hogy arra ilyenek kerüljenek telepítésre.

Az **Egy érintéses telepítés** opció használata előtt, kérjük hogy először a Windows operációs rendszerét telepítse.

A Windows operációs rendszer telepítéséhez, és az **Egy érintéses telepítés** használatához kövesse az alábbi utasításokat.

Ha a BIOS menü VMD Controller opciója engedélyezve van, be kell tölteni az Intel Rapid Storage Technology (IRST) illesztőprogramot, hogy a Windows telepítése során felismerhetőek legyenek a lemezek vagy RAID-tömbök. A részletekért olvassa el **Az IRST illesztőprogram betöltése a Windows telepítése során** című részt.



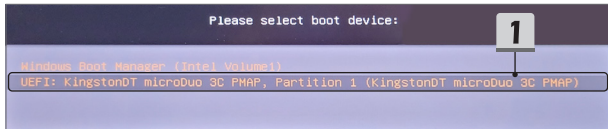
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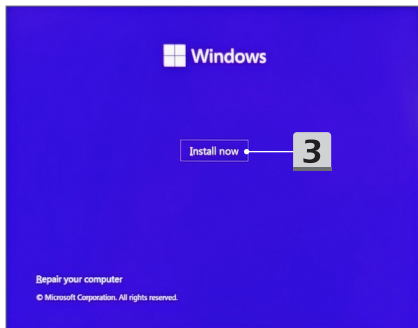
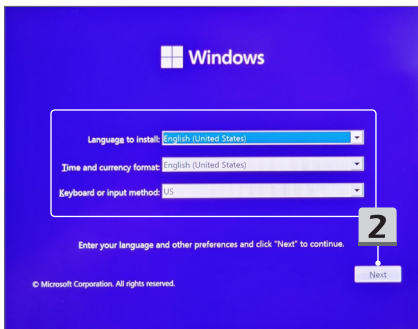
## A Windows OS rendszer a notebookjára való telepítése

Győződjön meg róla, hogy a notebook-ja csatlakoztatásra került egy váltóáramú adapterhez, és hogy a Windows telepítő adathordozóját is behelyezte.

Az itt látható ábrák csak tájékoztató jellegűek, és azok esetlegesen eltérhetnek a különféle telepítő eszközöktől, mint pl. a Windows telepítő adathordozóktól, az USB pendrive-októl, a külső merevlemeztől, DVD-től, stb.

1. Kapcsolja be a notebookot majd pedig kétszer egymás után nyomja meg az F11 gombot, amivel a rendszerindító menübe fog belépni, majd pedig ott válassza ki a rendszerindító eszközét.
  2. Adja meg a nyelvi, és egyéb beállításokat. Kattintson a [Next] (Tovább) gombra a folytatáshoz.
  3. Kattintson az [Install now] (Telepítés most) gombra.
  4. Adja meg a termékulcsát, vagy válassza az [I don't have a product key] (Nincs termékulcsom) opciót. Kattintson a [Next] (Tovább) gombra.
  5. Válassza ki a telepíteni kívánt operációs rendszert. Kattintson a [Next] (Tovább) gombra.
  6. Ellenőrizze a Microsoft szoftverlicenc feltételeit, és kattintson a jelölőnégyzetre. Kattintson a [Next] (Tovább) gombra.
  7. Válassza a [Custom: Install Windows only (advanced)] (Egyéni: Csak a Windows telepítése (összetett)) opciót.
- 





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

**5**

Description:  
Windows 11 Home

**5**[Next](#)

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

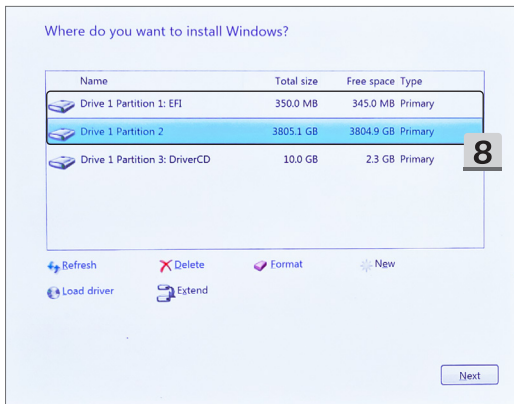
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Törölje a [Drive 1 Partition 1: EFI] (Illesztő program 1 Partíció 1: EFI) és a [Drive 1 Partition 2] (Illesztő program 1 Partíció 2) opciót.
  9. Kérjük, hogy ne formázza, törölje, vagy módosítsa a következőt [Drive 1 Partition 1: DriverCD] (Meghajtó 1 Partíció 1: DriverCD).
  10. A Windows operációs rendszer telepítéséhez válassza ki a [Drive 1 Unallocated Space] (Meghajtó 1 hozzá nem rendelt terület) opciót. Kattintson a [Next] (Tovább) gombra.
  11. A Windows operációs rendszer telepítése folyamatban van. A telepítés befejezése után továbbléphet a következő lépésre, az illesztő program az, **Egy érintéses telepítés** opcióval való telepítéséhez.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

---

## Az IRST illesztőprogram betöltése Windows telepítése során

Ez az útmutató bemutatja, hogyan tölthető be az Intel Rapid Storage Technology (IRST) illesztőprogram a Windows telepítése során.

Ha a BIOS menüben a VMD Controller opció engedélyezve van, be kell tölteni az IRST illesztőprogramot, hogy a Windows telepítése során felismerhetőek legyenek a lemezek vagy RAID-tömbök.

1. Töltse le az **Intel Rapid Storage Technology F6** illesztőprogramot az MSI webhely terméktámogatási oldaláról, csomagolja ki az illesztőprogram-csomagot, majd mentse a mappát egy USB-tárolóeszköze.
2. Kattintson a [Load driver] (Illesztőprogram betöltése) gombra, amikor a telepítő kéri a céllemez-meghajtó kiválasztását a Windows telepítésekor.
3. Helyezze be az előre előkészített USB-tárolóeszközt, és kattintson a [Browse] (Tallózás) gombra, amikor megjelenik az Illesztőprogram betöltése párbeszédpanel.
4. Válassza ki az [f6vmdflpy-x64] (f6vmdflpy-x64) mappát a [VMD] (VMD) mappában, majd kattintson az [OK] (OK) gombra.  
Intel 10. generációs vagy régebbi CPU-s laptop esetén válassza ki az [f6flpy-x64] (f6flpy-x64) mappát a gyökérlépcsőben, majd kattintson az [OK] (OK) gombra.
5. Válassza ki a listából az [RST VMD Controller]-t (RST VMD Vezérlő), majd kattintson a [Next] (Tovább) gombra az illesztőprogram telepítéséhez.  
Intel 10. generációs vagy régebbi CPU-s laptop esetén válassza az [Intel Chipset SATA/PCIe RST Premium Controller] (Intel chipkészlet SATA/PCIe RST prémium vezérlő) vagy az [Intel Chipset SATA RAID Controller] (Intel chipkészlet SATA RAID vezérlő) lehetőséget, majd kattintson a [Next] (Tovább) gombra az illesztőprogram telepítéséhez.
6. Az illesztőprogram telepítése után a szükséges lemezmeghajtó(k) elérhetőek lesznek a rendszertelepítéshez.

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**1**

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

| Title                                    | Version     | Release Date | File Size |                          |
|--|-------------|--------------|-----------|--------------------------|
| Intel Rapid Storage Technology FS Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <a href="#">Download</a> |

**Description:**  
FAQ  
*How to load RST driver or other third party driver during the Windows installation?*

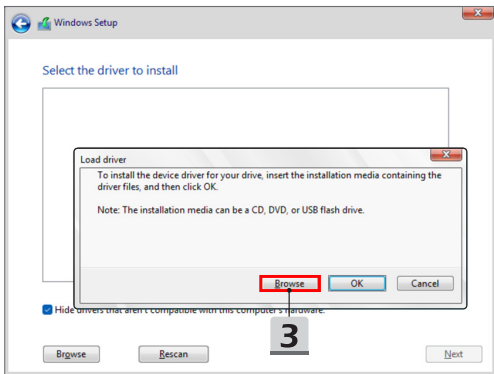
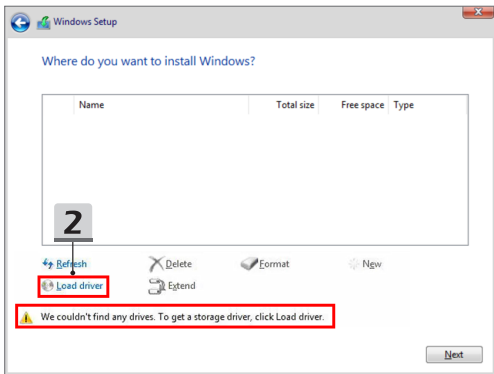
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

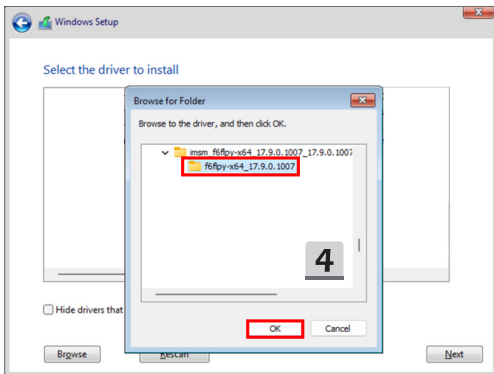
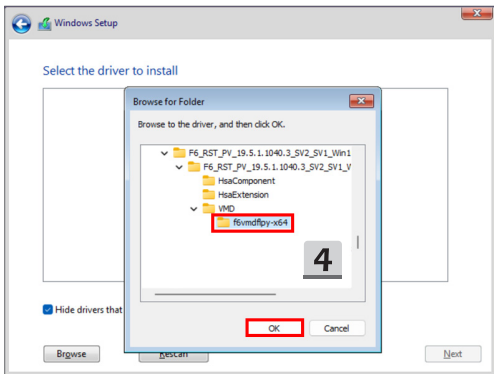
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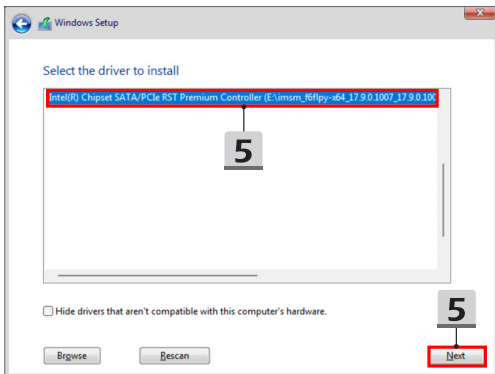
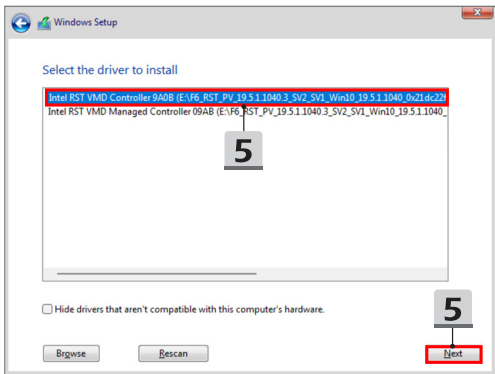
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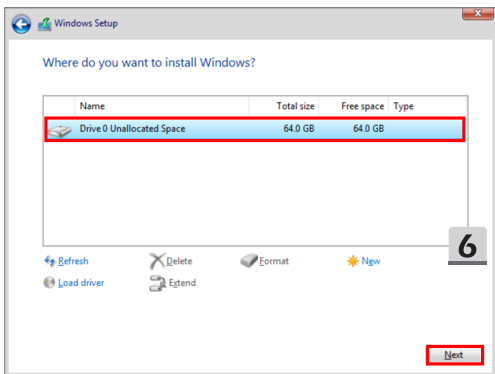
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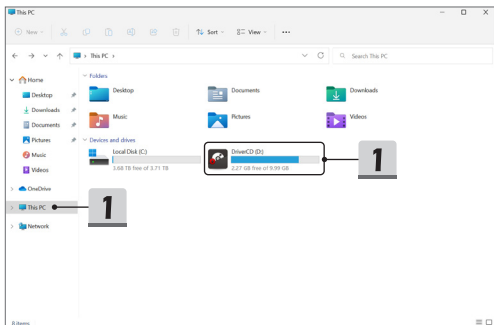
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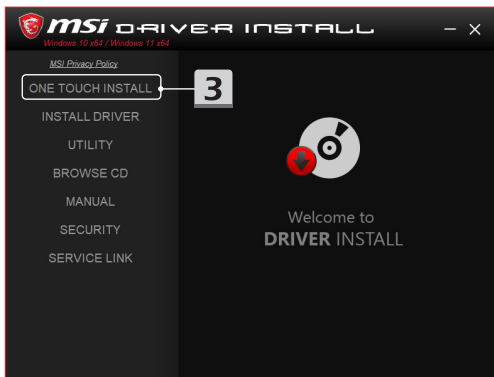
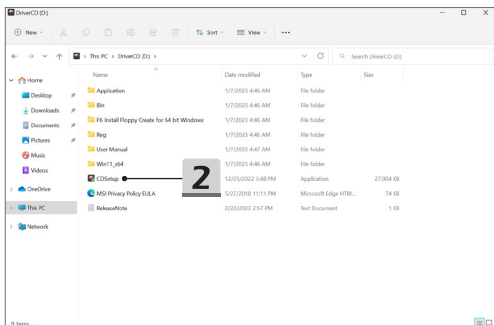
## Az illesztő program „Egy érintéses telepítés” opcióval való telepítése

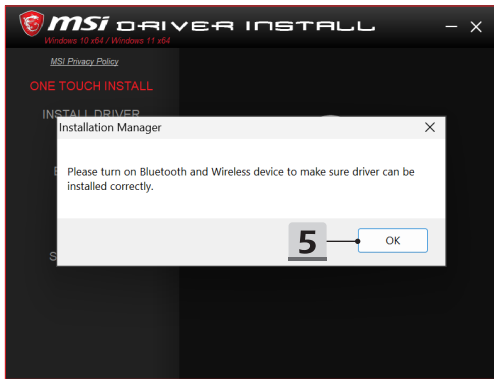
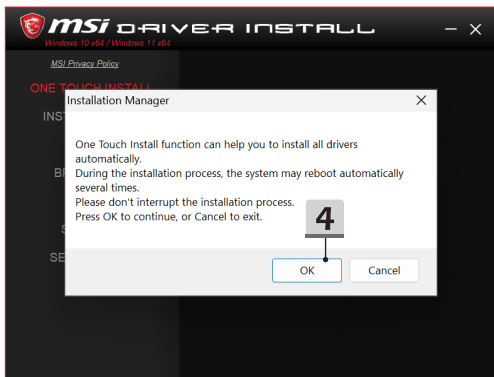
Kérjük, hogy olvassa el az alábbi utasításokat, az összes rendszerszintű illesztő program telepítéséhez.

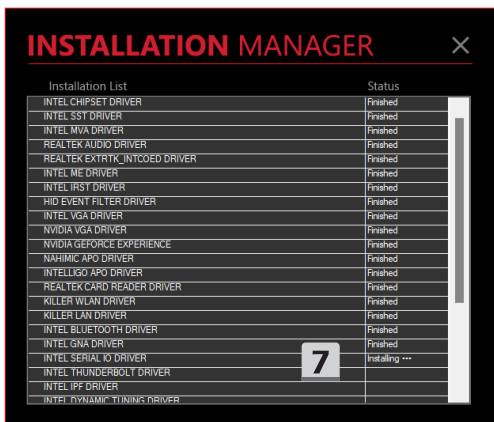
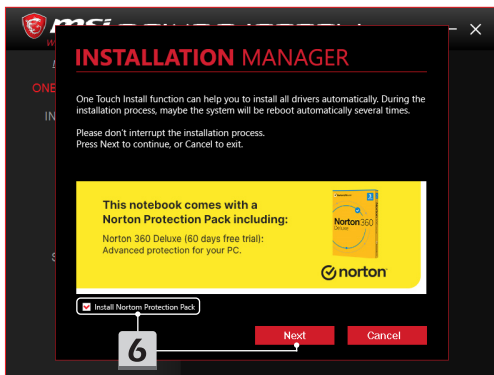
A telepítési művelet során a rendszer esetlegesen több alkalommal is újraindulhat. Kérjük, hogy ne szakítsa meg a telepítési folyamatot.

1. Menjen a [This PC] (Ezen számítógép) opcióra, és válassza a [DriverCD] (IllesztőprogramCD) opciót.
2. Válassza a [CDSetup] (Cdtelepítés) opciót.
3. Elindíthatja a „**Egy érintéses telepítés**” opciót, majd pedig nyissa meg a [**ONE TOUCH INSTALL**] mappát.
4. Az összes illesztő program telepítéséhez kattintson az [OK] (OK) gombra.
5. Győződjön meg róla, hogy az eszközein bekapcsolta mind a Bluetooth, mind pedig a Wi-Fi opciót. Kattintson az [OK] (OK) gombra.
6. Pipálja ki a jelölőnégyzetet, és kattintson a [Next] (Következő) gombra a biztonsági szoftver telepítéséhez, valamint az illesztő program telepítésének folytatásához. Ez az ábra csak tájékoztató jellegű. Az előre feltelepített biztonsági szoftver országonként, és modellenként is eltérő lehet.
7. Az összes rendszerszintű illesztő program telepítése folyamatban van. A telepítés befejezése után elkezdheti használni az új rendszerét.









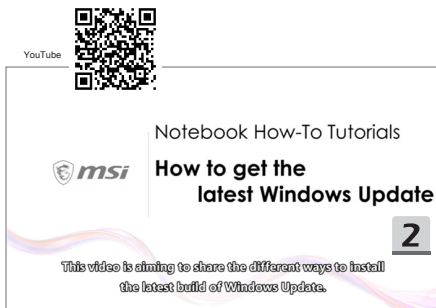


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## Telepítés támogatás

Ha a továbbiakban még kérdései vannak a telepítéssel kapcsolatban, akkor kérjük, hogy vegye fel velünk a kapcsolatot a <https://www.msi.com/page/hot-line> oldalon a közvetlen terméktámogatáshoz, vagy pedig nézze meg az alábbi két oktató videóinkat.

1. Az MSI Egy érintéses telepítés használata  
(Tekintse meg az oktató videót: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. A Windows legújabb frissítéseinek beszerzése  
(Tekintse meg az oktató videót: <https://www.youtube.com/watch?v=8h5xiTmpono>)
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## 17 Polski

Do jednoczesnego zainstalowania wszystkich sterowników systemowych w notebooku z platformą FreeDOS zalecane jest użycie opcji „**Instalowanie jednym kliknięciem**”.

W notebooku bez preinstalowanego systemu Windows został zainstalowany pakiet sterowników i NIE należy korzystać z żadnych innych aplikacji takich jak 3DP Chip, Net, Bench, itp., do wykrywania lub instalowania nowych sterowników w notebooku.

Przed użyciem opcji **Instalowanie jednym kliknięciem**, należy najpierw zainstalować system operacyjny Windows.

Aby zainstalować system operacyjny Windows postępuj zgodnie z poniższymi instrukcjami, a następnie użyj opcji **Instalowanie jednym kliknięciem**.

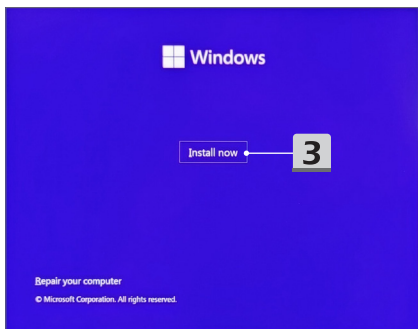
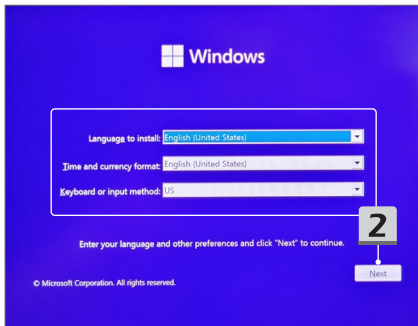
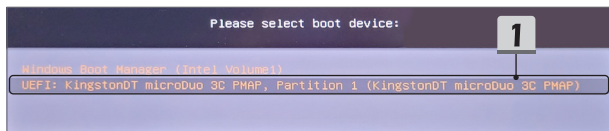
W przypadku włączenia opcji kontrolera VMD w menu BIOS należy wczytać sterownik Intel Rapid Storage Technology (IRST), aby umożliwić rozpoznanie dysków lub macierzy RAID podczas instalacji systemu Windows. Zapoznaj się z instrukcją **Jak wczytać sterownik IRST podczas instalacji systemu Windows**, aby dowiedzieć się więcej.

### Instalowanie systemu operacyjnego Windows w notebooku

Sprawdź, czy notebook jest podłączony do zasilacza prądu przemiennego, a nośnik instalacyjny systemu operacyjnego Windows jest włożony.

Pokazane rysunki służą wyłącznie jako odniesienie, a wygląd rzeczywisty może się różnić zależnie od różnych nośników instalacyjnych systemu operacyjnego Windows takich jak napędu USB flash, zewnętrzny dysk twardy, DVD, itp.

1. Włącz notebook, a następnie naciśnij wielokrotnie przycisk F11, aby wejść do Menu uruchamiania i wybrać urządzenie, z którego będzie odbywać się uruchamianie.
2. Wybierz język oraz inne preferencje. Kliknij przycisk [Next] (Dalej), aby kontynuować.
3. Kliknij przycisk [Install now] (Zainstaluj teraz).
4. Wpisz klucz produktu lub wybierz opcję [I don't have a product key] (Nie mam klucza produktu). Kliknij przycisk [Next] (Dalej).
5. Wybierz system operacyjny, który chcesz zainstalować. Kliknij przycisk [Next] (Dalej).
6. Zaznacz pole wyboru Warunki licencji oprogramowania Microsoft i kliknij pole wyboru. Kliknij przycisk [Next] (Dalej).
7. Wybierz opcję [Custom: Install Windows only (advanced)] (Użytkownika: Zainstaluj tylko Windows (zaawansowana)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

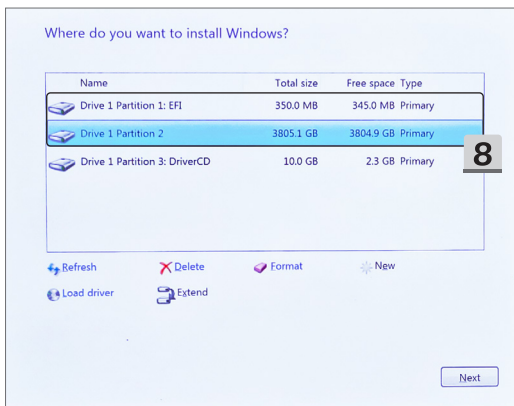
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**


The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Usuń opcje [Drive 1 Partition 1: EFI] (Napęd 1 Partycja 1: EFI) i [Drive 1 Partition 2] (Napęd 1 Partycja 2).
  - Nie formatuj, nie usuwaj ani nie modyfikuj opcji [Drive 1 Partition 1: DriverCD] (Napęd 1 Partycja 1: Płyta ze sterownikami), w celu uniknięcia preinstalowanego pakietu sterowników.
  - Wybierz [Drive 1 Unallocated Space] (Napęd 1 Przestrzeń niealokowana), aby zainstalować system operacyjny Windows.  
Kliknij przycisk [Next] (Dalej).
  - System operacyjny Windows jest instalowany. Po zakończeniu instalacji możesz przejść do kolejnego kroku, w celu skorzystania z opcji „**Instalowanie jednym kliknięciem**” do zainstalowania sterownika.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh    Delete    Format    New  
 Load driver    Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Jak wczytać sterownik IRST podczas instalacji systemu Windows

Niniejsza instrukcja przedstawia sposób wczytania sterownika Intel Rapid Storage Technology (IRST) podczas instalacji systemu Windows.

W przypadku włączenia opcji kontrolera VMD w menu BIOS należy wczytać sterownik IRST, aby umożliwić rozpoznanie dysków lub macierzy RAID podczas instalacji systemu Windows.

1. Pobierz sterownik **Intel Rapid Storage Technology F6** ze strony internetowej MSI poświęconej wsparciu produktów, wyodrębnij pliki pakietu sterownika, a następnie zapisz folder na urządzeniu pamięci masowej USB.
2. Kliknij [Load driver] (Wczytaj sterownik), gdy instalator poprosi o wybór dysku docelowego podczas konfiguracji systemu Windows.
3. Podłącz uprzednio przygotowane urządzenie pamięci masowej USB i kliknij [Browse] (Przeglądaj), gdy pojawi się okno dialogowe w celu wczytania sterownika.
4. Wybierz folder [f6vmdflpy-x64] (f6vmdflpy-x64) w katalogu [VMD] (VMD) i naciśnij [OK] (OK).  
W przypadku notebooków z procesorem Intel 10. generacji lub starszym wybierz folder [f6flpy-x64] (f6flpy-x64) z katalogu głównego i kliknij [OK] (OK).
5. Wybierz [RST VMD Controller] (Kontroler RST VMD) z listy i kliknij [Next] (Dalej), aby zainstalować sterownik.  
W przypadku notebooków z procesorem Intel 10. generacji lub starszym wybierz [Intel Chipset SATA/PCIe RST Premium Controller] (Kontroler Premium SATA/PCIe RST dla chipsetu Intel) lub [Intel Chipset SATA RAID Controller] (Kontroler SATA RAID dla chipsetu Intel) i kliknij [Next] (Dalej), aby zainstalować sterownik.
6. Po zakończeniu instalacji sterownika wymagany dysk lub dyski będą dostępne dla instalacji systemu.



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**1**

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

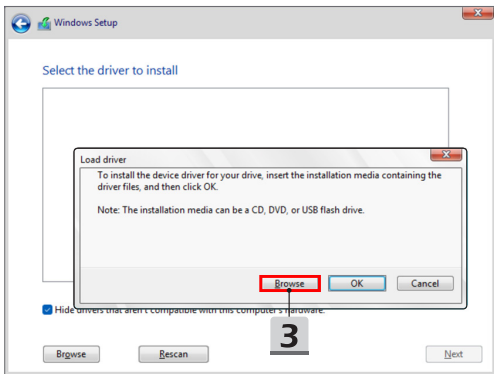
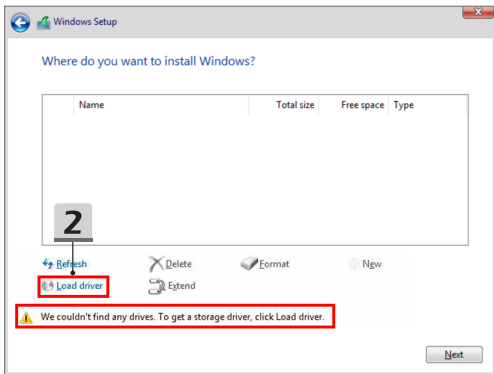
| Title                                    | Version     | Release Date | File Size |                          |
|--|-------------|--------------|-----------|--------------------------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <a href="#">Download</a> |

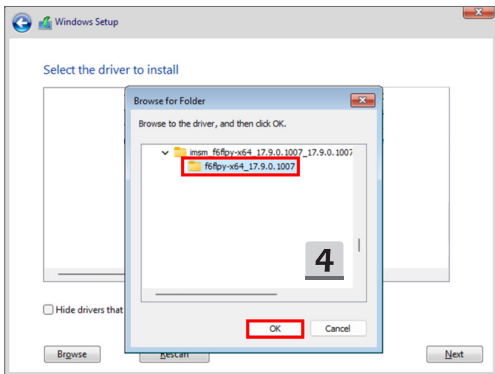
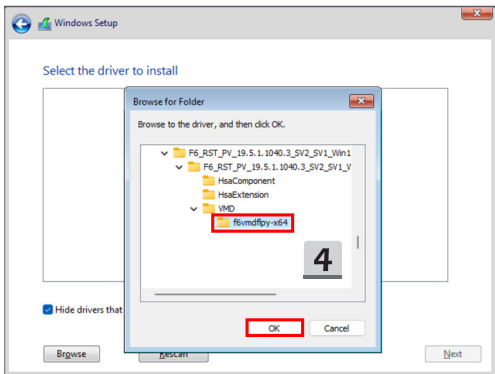
**Description:**  
FAQ  
*How to load RST driver or other third party driver during the Windows installation?*

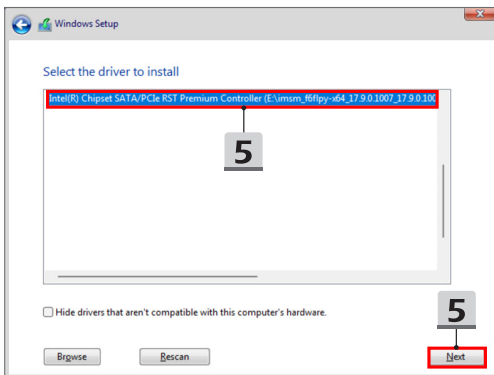
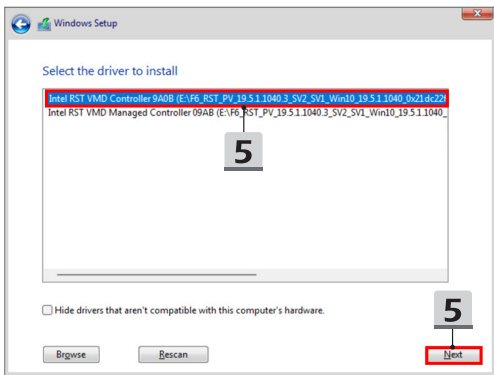
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

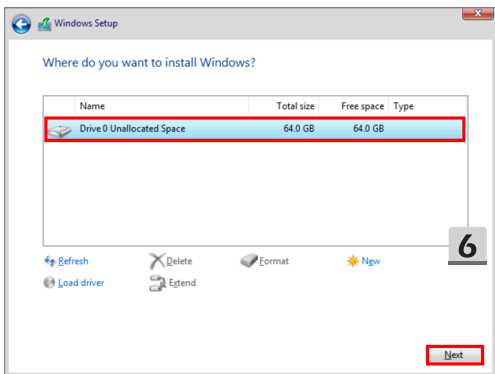
**1**

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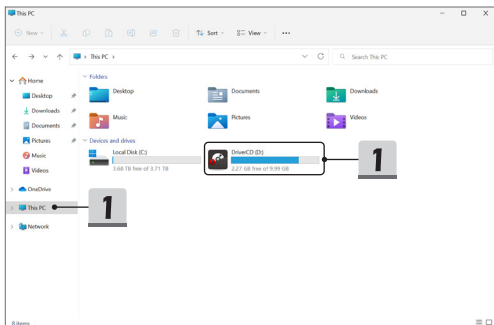
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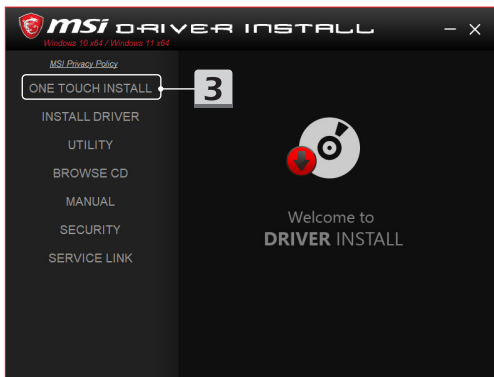
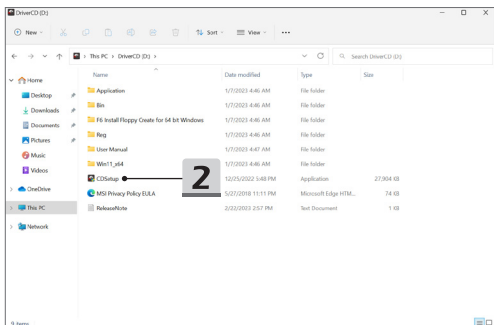
## Użycie opcji „Instalowanie jednym kliknięciem” do instalacji sterownika

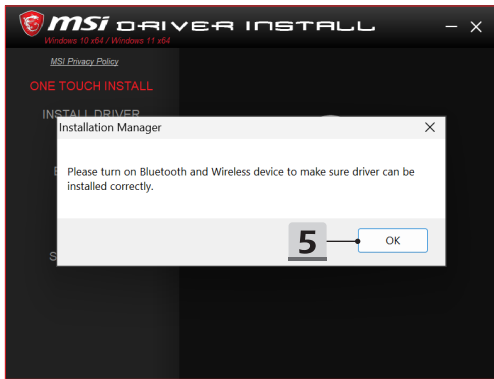
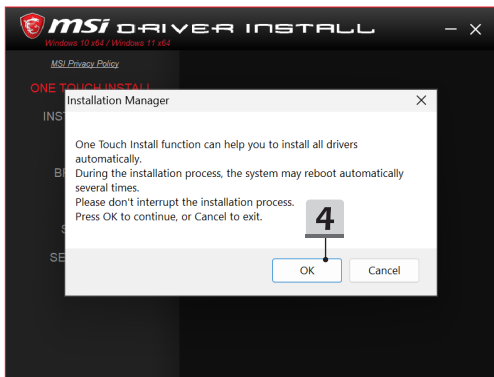
Aby zainstalować wszystkie sterowniki systemowe postępuj zgodnie z poniższymi instrukcjami.

W czasie instalacji system może się kilkakrotnie samoczynnie uruchamiać ponownie. Nie przerywaj procesu instalacji.

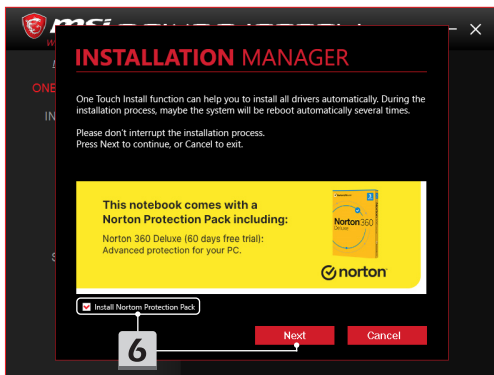
1. Przejdź do [This PC] (Ten komputer) i wybierz opcję [DriverCD] (Płyta ze sterownikami).
2. Wybierz opcję [CDSetup] (Płyta instalacyjna).
3. Możesz rozpocząć korzystanie z „Instalowanie jednym kliknięciem”, i otwórz [ONE TOUCH INSTALL].
4. Kliknij [OK] (OK), aby zainstalować wszystkie sterowniki.
5. Upewnij się, że urządzenia Bluetooth i bezprzewodowe są włączone. Kliknij [OK] (OK).
6. Kliknij pole wyboru i [Next] (Dalej), aby zainstalować oprogramowanie bezpieczeństwa oraz kontynuować instalację sterownika.  
Pokazany rysunek służy wyłącznie jako odniesienie. Wstępnie zainstalowane oprogramowanie bezpieczeństwa może być różne w różnych krajach na różnych rynkach.
7. Wszystkie sterowniki systemowe zostały zainstalowane. Po zakończeniu instalacji możesz rozpocząć korzystanie z nowego systemu.









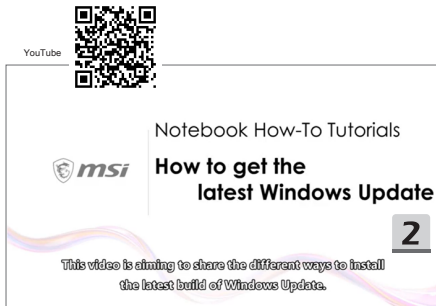


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## Pomoc przy instalacji

Jeśli nadal masz pytania dotyczące instalacji, skontaktuj się z nami za pośrednictwem <https://www.msi.com/page/hot-line>, w celu uzyskania pomocy bezpośredniej lub możesz zapoznać się z dwoma poniższymi instrukcjami wideo.

1. Jak korzystać z MSI Instalowanie jednym kliknięciem  
(Obejrzyj instrukcje wideo na stronie:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. Jak uzyskać najnowszą aktualizację systemu Windows  
(Obejrzyj instrukcje wideo na stronie:  
<https://www.youtube.com/watch?v=8h5xiTmputo>)



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## 18 Português

Recomenda-se que utilize “**Instalação do One Touch**” para instalar todos os drivers de sistema de uma vez no portátil com a plataforma FreeDOS.

O portátil, sem um sistema Windows pré-instalado, foi instalado com um pacote de driver, e NÃO utilizar quaisquer aplicações de terceiros, tais como 3DP Chip, Net, Bench, etc., para detetar ou instalar novos drivers no portátil.

Antes de usar a **Instalação do One Touch**, instale primeiro o sistema operativo Windows. Siga as instruções abaixo para instalar o sistema operativo Windows e usar a **Instalação do One Touch**.

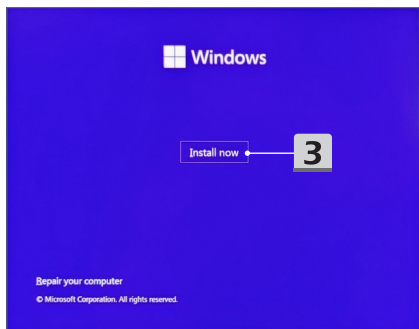
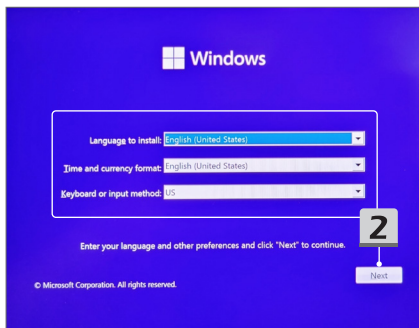
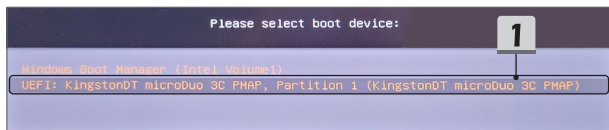
Quando a opção Controlador VMD no menu BIOS está ativada, é necessário carregar o driver Intel Rapid Storage Technology (IRST) para que os discos ou as matrizes RAID sejam reconhecidos durante a instalação do Windows. Consulte **Como carregar o Driver IRST durante a instalação do Windows** para detalhes.

### Instalar o SO Windows no portátil

Certifique-se que o portátil está ligado a um transformador CA e inserido no meio de instalação do Windows.

As imagens exibidas servem apenas como referência, e podem variar de diferentes meios de instalação do Windows, tais como pen USB, disco rígido externo, DVD, etc.

1. Ligue o portátil, e depois prima a tecla F11 repetidamente para entrar no Menu de Arranque e seleccionar o dispositivo de arranque.
2. Introduza o idioma e outras preferências. Clique em [Next] (Seguinte) para continuar.
3. Clique em [Install now] (Instalar agora).
4. Introduza a chave do produto ou selecione [I don't have a product key] (Não tenho chave de produto). Clique em [Next] (Seguinte).
5. Selecione o sistema operativo que quer instalar. Clique em [Next] (Seguinte).
6. Marque os Termos da Licença de Software da Microsoft e clique na caixa de verificação. Clique em [Next] (Seguinte).
7. Selecione [Custom: Install Windows only (advanced)] (Personalizar: Instalar apenas Windows (avançado)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Last updated June 2021

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

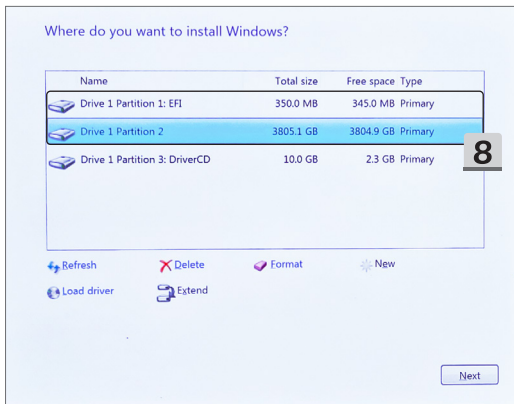
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Eliminar [Drive 1 Partition 1: EFI] (Drive 1 Partição 1: EFI) e [Drive 1 Partition 2] (Drive 1 Partição 2).
  - Não formate, elimine ou modifique o [Drive 1 Partition 1: DriverCD] (Drive 1 Partição 1: DriverCD) para evitar eliminar um pacote de driver pré-instalado.
  - Selecione [Drive 1 Unallocated Space] (Drive 1 Espaço não utilizado) para instalar o sistema operativo Windows.  
Clique em [Next] (Seguinte).
  - O sistema operativo Windows está a ser instalado. Depois de terminar a instalação, pode ir para o próximo passo para usar a **"Instalação do One Touch"** para instalação de driver.
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## Como carregar o Driver IRST durante a instalação do Windows

Este guia mostra como carregar o driver Intel Rapid Storage Technology (IRST) durante a instalação do Windows.

Quando a opção Controlador VMD no menu BIOS está ativada, é necessário carregar o driver IRST para que os discos ou as matrizes RAID sejam reconhecidos durante a instalação do Windows.

1. Transfira o **Driver Intel Rapid Storage Technology F6** da página de apoio do produto no website MSI, extraia o pacote do driver, depois guarde a pasta num dispositivo de armazenamento USB.
2. Clique em [Load driver] (Carregar driver) quando o instalador pergunta para escolher a unidade de disco de destino durante a configuração do Windows.
3. Insira o dispositivo de armazenamento USB já preparado, e clique em [Browse] (Pesquisar) enquanto a caixa de diálogo Carregar driver aparece.
4. Selecione a pasta [f6vmdflpy-x64] (f6vmdflpy-x64) na pasta [VMD] (VDM), e clique em [OK] (OK).  
Para o portátil Intel 10<sup>a</sup> Ger. ou CPU anterior, selecione a pasta [f6flpy-x64] (f6flpy-x64) no diretório de raiz, e clique em [OK] (OK).
5. Selecione [RST VMD Controller] (Controlador VMD RST) da lista, e clique em [Next] (Seguinte) para instalar o driver.  
Para o portátil Intel 10<sup>a</sup> Ger. ou CPU anterior, selecione [Intel Chipset SATA/PCIe RST Premium Controller] (Controlador Intel Chipset SATA/PCIe RST Premium), ou [Intel Chipset SATA RAID Controller] (Controlador Intel Chipset SATA RAID), e clique em [Next] (Seguinte). para instalar o driver.
6. Quando a instalação do driver estiver completa, a(s) unidade(s) de disco necessária(s) estará(ão) disponível(éis) para a instalação do sistema.

**1**

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

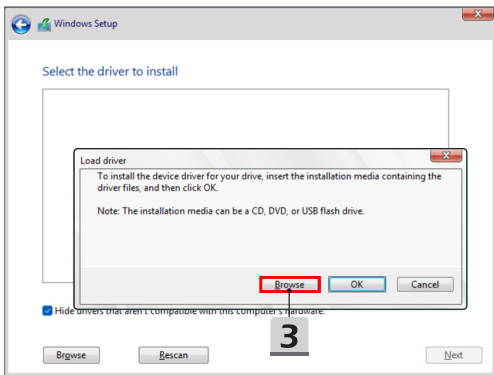
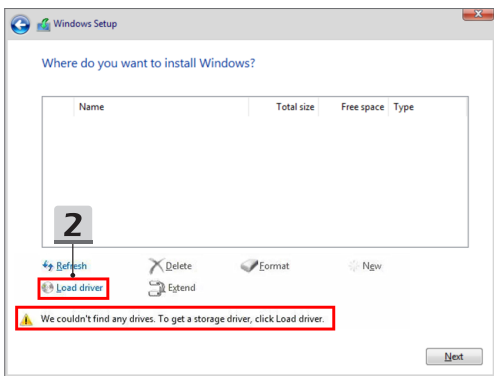
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

[Download](#)

**1**

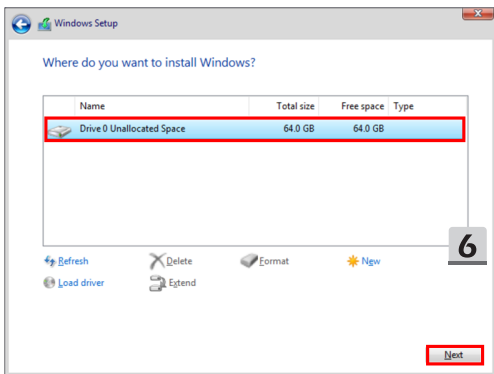
**Description:**  
FAQ  
[How to load IRST driver or other third party driver during the Windows installation?](#)

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.









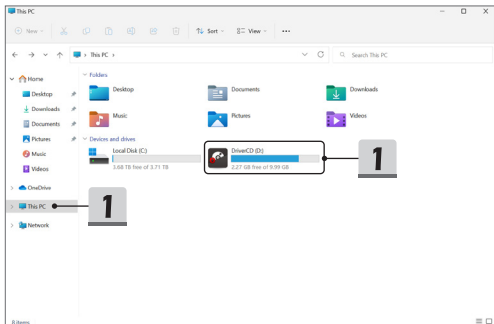
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## Usar “Instalação do One Touch” para instalação do driver

Siga as instruções abaixo para instalar todos os drivers do sistema.

Durante o processo de instalação, o sistema pode reiniciar automaticamente várias vezes. Não interrompa o processo de instalação.

1. Ir para [This PC] (Este PC) e selecione [DriverCD] (DriverCD).
  2. Selecione [CDSetup] (ConfiguraçãoCD).
  3. Pode começar a usar “**Instalação do One Touch**”, e abra [ONE TOUCH INSTALL].
  4. Clique em [OK] (OK) para instalar todos os drivers.
  5. Certifique-se de ligar os dispositivos no Bluetooth e sem-fios. Clique em [OK] (OK).
  6. Clique na caixa de verificação e em [Next] (Seguinte) para instalar o software de segurança e continuar com a instalação do driver.  
Esta imagem exibida está apenas como referência. O software de segurança pré-instalado pode variar dos diferentes países e modelos.
  7. Todos os drivers de sistema estão a ser instalados. Depois de terminar a instalação, pode começar a apreciar o seu novo sistema.
- 









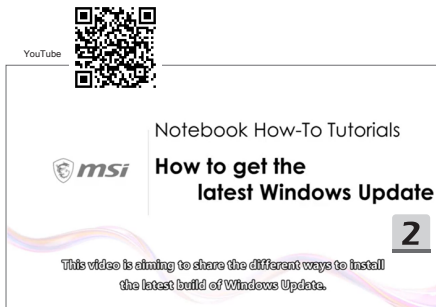


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## Apoio na instalação

Se ainda tiver algumas questões na instalação, contacte-nos através de <https://www.msi.com/page/hot-line>, para apoio direto, ou pode consultar os dois vídeos de instruções abaixo.

1. Como utilizar a **Instalação do One Touch da MSI**  
(Veja o vídeo de instruções em: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Como obter a atualização do Windows mais recente  
(Veja o vídeo de instruções em: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 19 Nederlands

Het wordt aanbevolen dat u "**One Touch Install**" gebruikt om alle systeemdrivers in één keer op uw notebook met het FreeDOS-platform te installeren.

Op de notebook, zonder een vooraf geïnstalleerd Windows-systeem, is een driverpakket geïnstalleerd. Gebruik GEEN toepassingen van derden, zoals 3DP Chip, Net, Bench, etc., om nieuwe drivers te detecteren of te installeren op uw notebook.

Voordat u **One Touch Install** gebruikt moet u eerst uw Windows-besturingssysteem installeren.

Volg de onderstaande instructies om het Windows-besturingssysteem te installeren en **One Touch Install** te gebruiken.

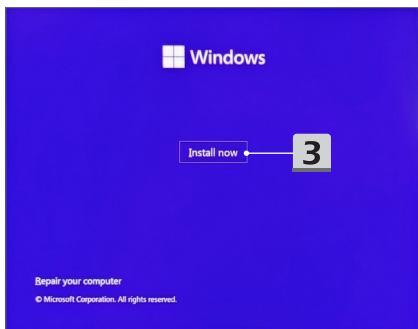
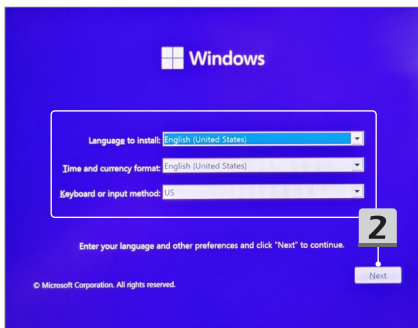
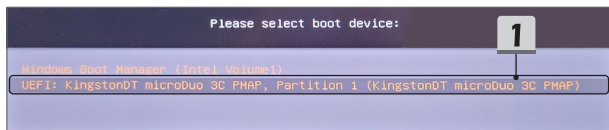
Wanneer de optie VMD Controller in het BIOS menu is ingeschakeld, moet het Intel Rapid Storage Technology (IRST) stuurprogramma worden geladen om ervoor te zorgen dat de schijven of RAID-arrays herkend worden tijdens het installeren van Windows. Zie het **IRST-stuurprogramma laden tijdens het installeren van Windows** voor bijzonderheden.

### Windows OS op uw notebook installeren

Zorg ervoor dat uw notebook is aangesloten op een AC-adaptor en dat uw Windows installatiemedia is geïnstalleerd.

De hier getoonde afbeeldingen zijn enkel ter referentie en kunnen afwijken van verschillende Windows-installatiemedia, zoals een USB-stick, externe harde schijf, DVD, enz.

1. Zet de notebook aan en druk dan herhaaldelijk op F11 om het Opstartmenu te openen en uw opstartapparaat te selecteren.
2. Voer uw taal en andere voorkeuren in. Klik op [Next] (Volgende) om door te gaan.
3. Klik op [Install now] (Nu installeren).
4. Voer uw productcode in of selecteer [I don't have a product key] (Ik heb geen productcode). Klik op [Next] (Volgende).
5. Selecteer het besturingssysteem u wilt installeren. Klik op [Next] (Volgende).
6. Controleer de Microsoft Softwarelicentievoorwaarden en klik op het selectievakje. Klik op [Next] (Volgende).
7. Selecteer [Custom: Install Windows only (advanced)] (Aangepast: Alleen Windows installeren (geavanceerd)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

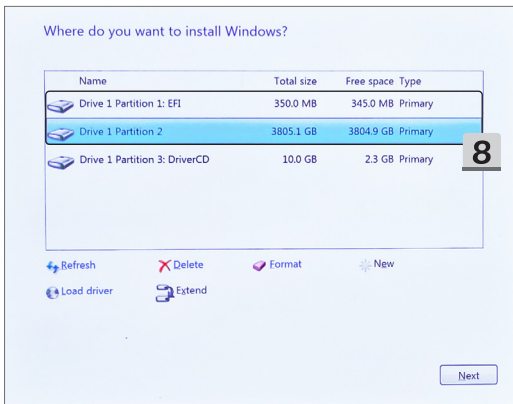
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Verwijder [Drive 1 Partition 1: EFI] (Station 1 Partitie 1: EFI) en [Drive 1 Partition 2] (Station 1 Partitie 2).
  9. Formateer, wis of wijzig de [Drive 1 Partition 1: DriverCD] (Station 1 Partitie 1: Driver-CD) niet om te voorkomen dat een vooraf geïnstalleerd driverpakket wordt gewist.
  10. Selecteer [Drive 1 Unallocated Space] (Station 1 Niet-toegewezen Ruimte) om het Windows-besturingssysteem te installeren.  
Klik op [Next] (Volgende).
  11. Het Windows-besturingssysteem wordt vervolgens geïnstalleerd. Nadat de installatie is voltooid kunt u naar de volgende stap gaan om "**One Touch Install**" te gebruiken voor de installatie van het stuurprogramma.
- 





Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

-  Refresh    Delete    Format    New
-  Load driver    Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

---

## Het IRST-stuurprogramma laden tijdens het installeren van Windows

Deze handleiding legt uit hoe u het Intel Rapid Storage Technology (IRST)-stuurprogramma laadt tijdens het installeren van Windows.

Wanneer de optie VMD Controller in het BIOS-menu is ingeschakeld, moet het IRST-stuurprogramma worden geladen om ervoor te zorgen dat de schijven of RAID-arrays worden herkend tijdens het installeren van Windows.

1. Download het **Intel Rapid Storage Technology F6** stuurprogramma van de productondersteuningspagina op de MSI-website. Pak het stuurprogramma uit en sla de map op een USB-opslagapparaat op.
2. Klik op [Load driver] (Stuurprogramma laden) wanneer het installatieprogramma vraagt om de bestemmingschijf te kiezen tijdens het installeren van Windows.
3. Plaats het USB-opslagapparaat met het stuurprogramma en klik op [Browse] (Bladeren) wanneer het dialoogvenster om het stuurprogramma te laden verschijnt.
4. Selecteer de map [f6vmdflpy-x64] (f6vmdflpy-x64) onder de [VMD] (VMD) map, en klik op [OK] (OK).  
Voor een Intel 10e generatie of ouder CPU-notebook selecteert u de map [f6flpy-x64] (f6flpy-x64) onder de hoofdmap en klikt u op [OK] (OK).
5. Selecteer [RST VMD Controller] (RST VMD Controller) uit de lijst en klik op [Next] (Volgende) om het stuurprogramma te installeren.  
Voor Intel 10th Gen of ouder CPU notebook, selecteert u [Intel Chipset SATA/PCle RST Premium Controller] (Intel Chipset SATA/PCle RST Premium Controller), of [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID Controller). Klik op [Next] (Volgende) om het stuurprogramma te installeren.
6. Als de installatie van het stuurprogramma is voltooid, zijn de vereiste schijfstations beschikbaar voor de systeeminstallatie.

---

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**1**

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

| Title                                    | Version     | Release Date | File Size |                          |
|--|-------------|--------------|-----------|--------------------------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <a href="#">Download</a> |

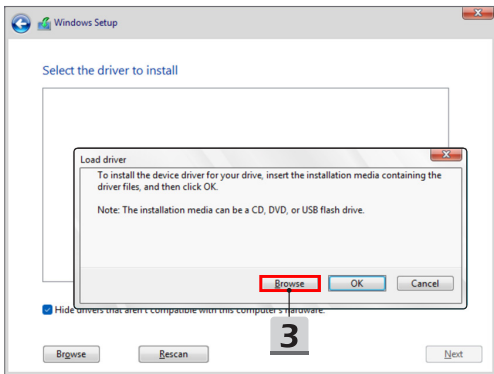
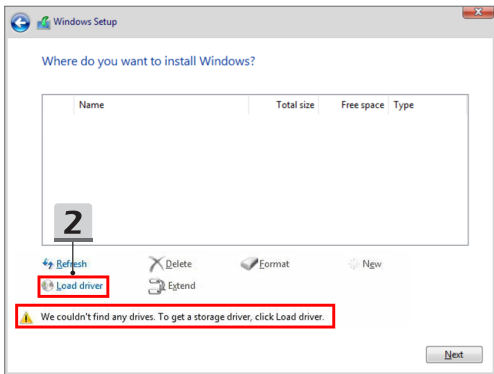
**Description:**  
FAQ  
*How to loadIRST driver or other third party driver during the Windows installation?*

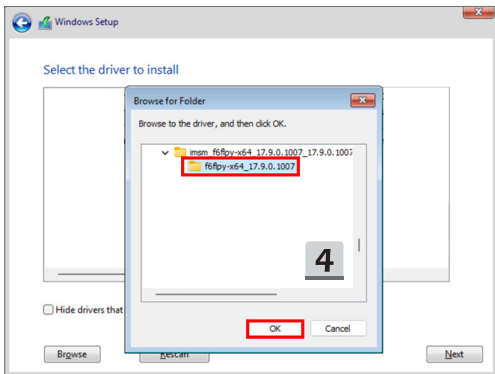
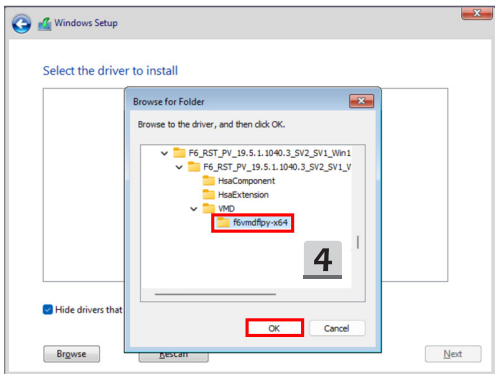
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

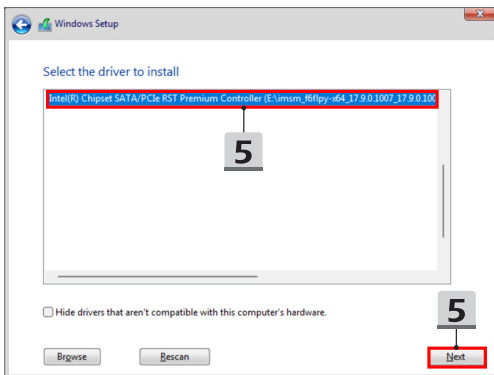
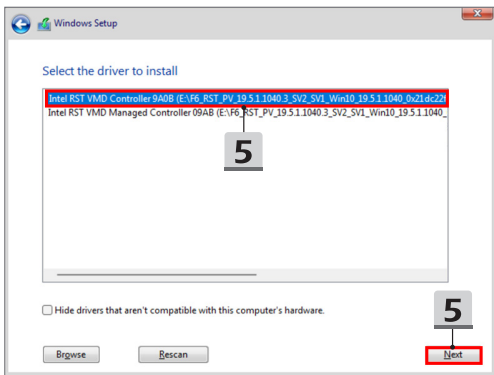
**1**

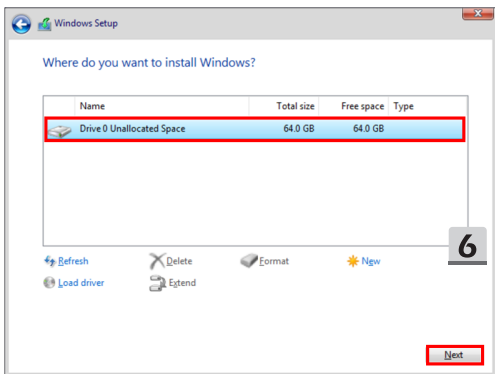
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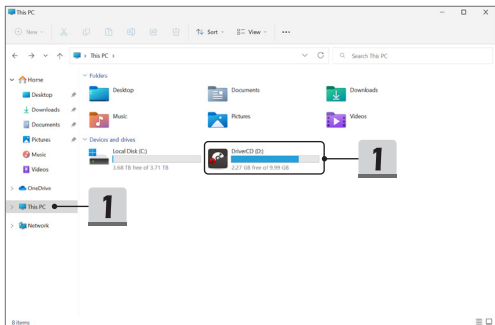
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## Gebruik "One Touch Install" voor de installatie van de driver

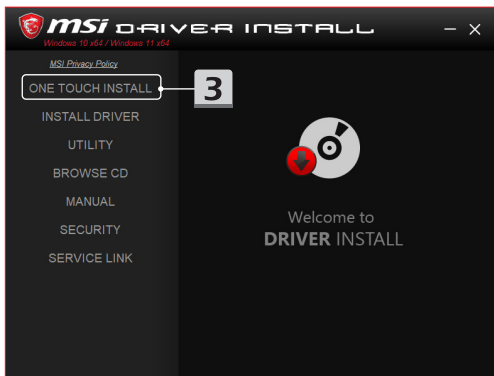
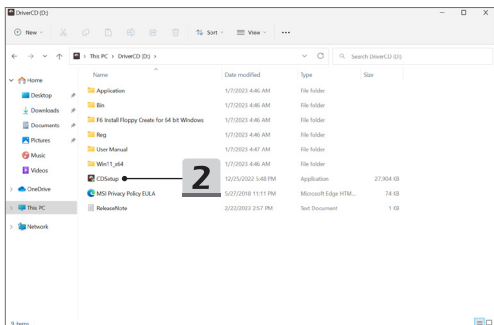
Volg de onderstaande instructies om alle systeemdrivers te installeren.

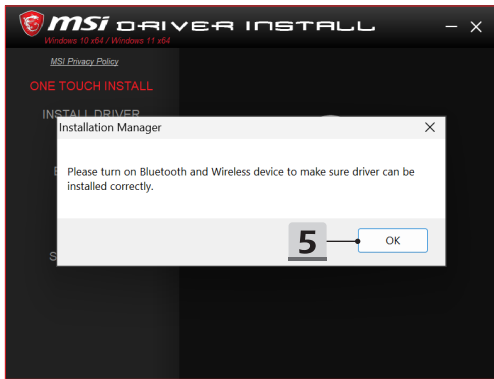
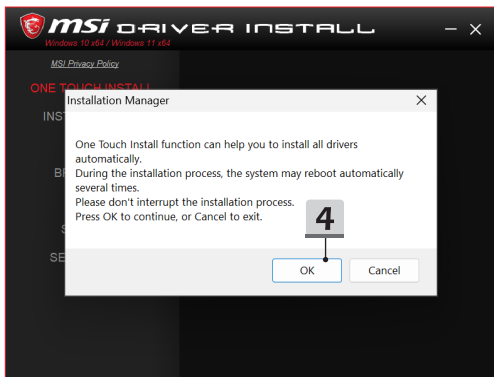
Tijdens het installatieproces kan het systeem enkele malen automatisch opnieuw opstarten. Onderbreek het installatieproces niet.

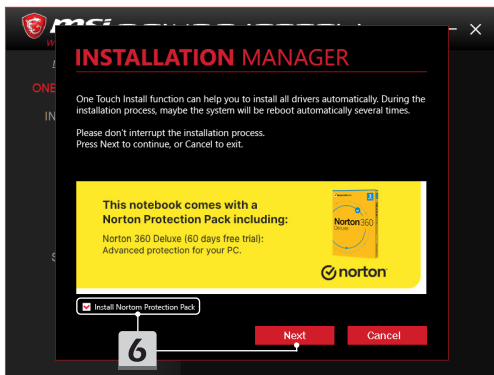
1. Ga naar [This PC] (Deze PC) en selecteer [DriverCD] (Driver-CD).
  2. Selecteer [CDSetup] (CDSetup).
  3. U kunt **"One Touch Install"** gaan gebruiken. Open **[ONE TOUCH INSTALL]**.
  4. Klik op [OK] (OK) om alle drivers te installeren.
  5. Zorg ervoor dat u uw Bluetooth en Draadloze apparaten inschakelt. Klik op [OK] (OK).
  6. Klik op het selectievakje en [Next] (Volgende) om de beveiligingssoftware te installeren en de installatie van de driver voort te zetten.  
De hier getoonde afbeelding is alleen bedoeld ter referentie. De vooraf geïnstalleerde beveiligingssoftware kan per land en model verschillen.
  7. Alle systeemdrivers worden geïnstalleerd. Nadat de installatie is voltooid, kunt u gaan genieten van uw nieuwe systeem.
- 









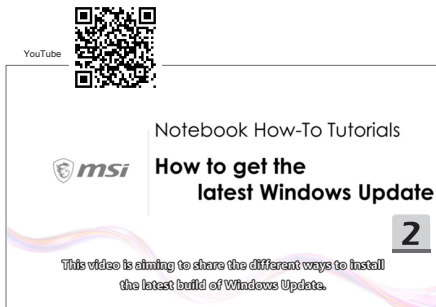


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## Ondersteuning bij de installatie

Mocht u nog vragen hebben over de installatie, neem dan voor rechtstreekse ondersteuning contact met ons op via <https://www.msi.com/page/hot-line>, of raadpleeg de twee onderstaande instructievideo's.

1. Hoe MSI One Touch Install te gebruiken  
(Bekijk de instructievideo op: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Hoe kan ik de laatste Windows Update ophalen  
(Bekijk de instructievideo op: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 





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## 20 Dansk

Det anbefales at bruge "**Installation med ét tryk**" til at installere alle systemdrivere på én gang på din notebook med FreeDOS-plattformen.

Notebooken uden et forudinstalleret Windows-system er blevet installeret med en driverpakke, og du skal IKKE bruge tredjepartsprogrammer, såsom 3DP Chip, Net, Bench, etc. til at registrere eller installere nye drivere på din notebook.

Inden du bruger **Installation med ét tryk**, skal du først installere dit Windows-operativsystem.

Følg nedenstående vejledninger for at installere Windows-operativsystemet og bruge **Installation med ét tryk**.

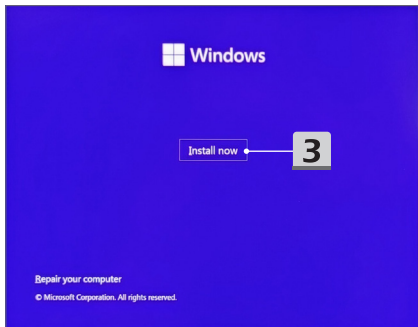
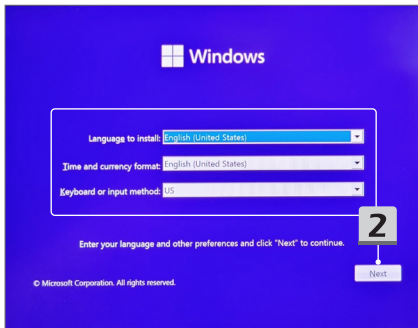
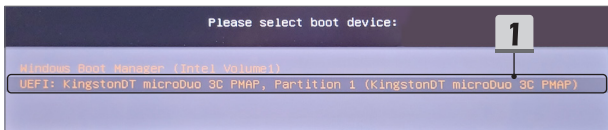
Når VMD Controller-indstillingen i BIOS-menuen er aktiveret, kræves det, at IRST-drivener (Intel Rapid Storage Technology) indlæses for at diske eller RAID arrays kan genkendes under Windows-installationen. Der henvises til **Sådan indlæses IRST-drivener under Windows-installation** for flere oplysninger.

### Installation af Windows OS på din notebook

Sørg for, at din notebook er tilsluttet en AC-adapter, og dit Windows-installationsmedie er indsat.

De figurer, der vises her, er kun vejledende, og de kan være forskellige for de forskellige Windows-installationsmedier, såsom USB-flashdrev, eksternt harddisk, DVD, etc.

1. Tænd for notebooken, og tryk derefter på F11-tasten gentagne gange for at gå til startmenuen, og vælg din startenhed.
2. Indtast dit sprog og andre præferencer. Klik på [Next] (Næste) for at fortsætte.
3. Klik på [Install now] (Installer nu).
4. Indtast din produktnøgle, eller vælg [I don't have a product key] (Jeg har ikke en produktnøgle). Klik på [Next] (Næste).
5. Vælg det operativsystem, du vil installere. Klik på [Next] (Næste).
6. Tjek licensvilkårene for Microsoft-software, og klik på afkrydsningsfeltet. Klik på [Next] (Næste).
7. Vælg [Custom: Install Windows only (advanced)] (Brugerdefineret: Installer kun Windows (avanceret)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)



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Last updated June 2021

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

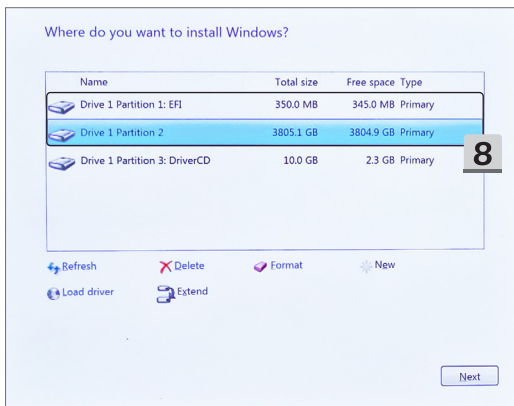
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Slet [Drive 1 Partition 1: EFI] (Drev 1 partition 1: EFI) og [Drive 1 Partition 2] (Drev 1 partition 2).
  9. Du må ikke formatere, slette eller ændre [Drive 1 Partition 1: DriverCD] (Drev 1 partition 1: Driver-CD) for at undgå at slette den forudinstallerede driverpakke.
  10. Vælg [Drive 1 Unallocated Space] (Drev 1 Ikke-allokeret plads) for at installere Windows-operativsystemet.  
Klik på [Next] (Næste).
  11. Windows-operativsystemet bliver installeret. Når installationen er færdig, kan du gå til det næste trin for at bruge "**Installation med ét tryk**" til driverinstallation.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Sådan indlæses IRST-driveren under Windows-installation

Denne vejledning viser, hvordan IRST-driveren (Intel Rapid Storage Technology) indlæses under Windows-installation.

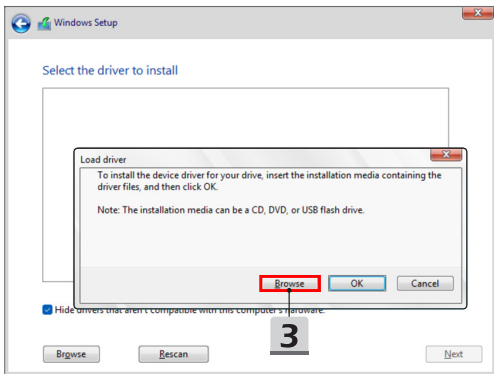
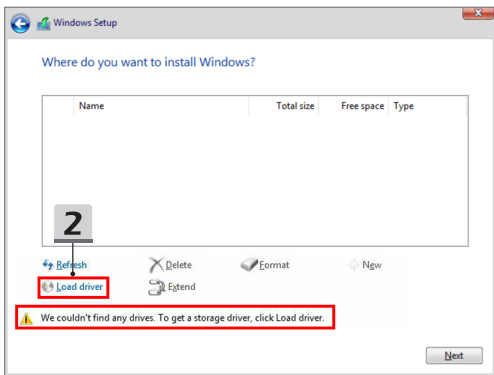
Når VMD Controller-indstillingen i BIOS-menuen er aktiveret, kræves det, at IRST-driveren indlæses, for at diske eller RAID arrays kan genkendes under Windows-installationen.

1. Download **Intel Rapid Storage Technology F6**-driveren fra den understøttede produktpakke på MSI's websted, udpak driverpakken, og gem mappen på en USB-lagerenhed.
2. Klik på [Load driver] (Indlæs driver), når installationsprogrammet beder dig om at vælge destinationsdiskdrev under opsætningen af Windows.
3. Indsæt den tidligere forberedte USB-lagerenhed, og klik på [Browse] (Browse) når dialogen for indlæsning af driver vises.
4. Vælg mappen [f6vmdflpy-x64] (f6vmdflpy-x64) under [VMD] (VMD)-mappen, og klik på [OK] (OK).  
For 10. generation af CPU-notebook eller ældre skal du vælge mappen [f6flpy-x64] (f6flpy-x64) under rod-mappen og klikke på [OK] (OK).
5. Vælg [RST VMD Controller] (RST VMD Controller) fra listen, og klik på [Next] (Næste) for at installere driveren.  
For 10. generation af CPU-notebook eller ældre skal du vælge [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipset SATA/PCIe RST Premium Controller) eller [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID Controller) og klikke på [Next] (Næste) for at installere driveren.
6. Når driverinstallationen er gennemført, vil det/de krævede diskdrev være tilgængelige til systeminstallationen.

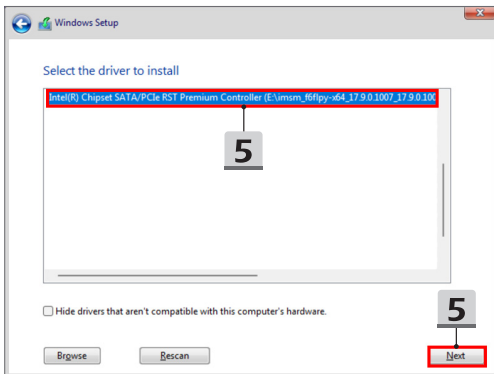
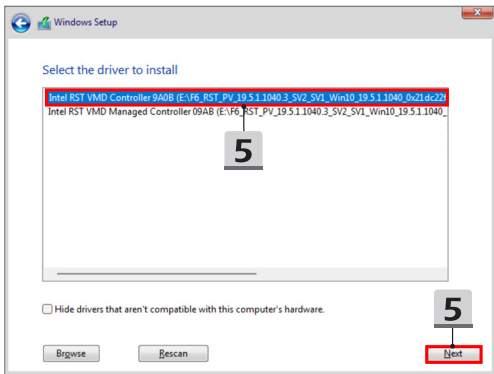
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

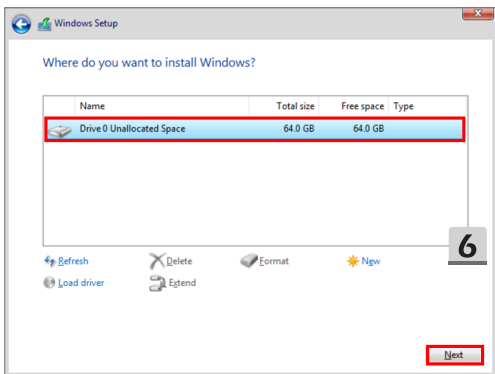
**Description:**  
FAQ  
[How to load RST driver or other third party driver during the Windows installation?](#)

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











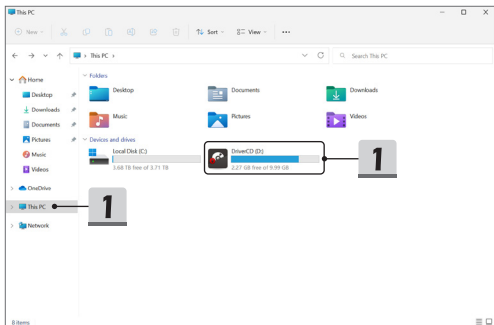
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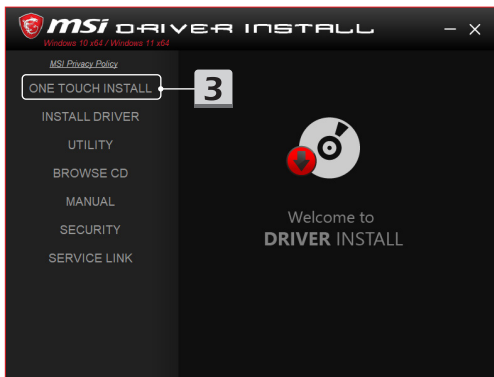
## Brug “Installation med ét tryk” til driverinstallation

Følg nedenstående vejledning for at installere alle systemdrivere.

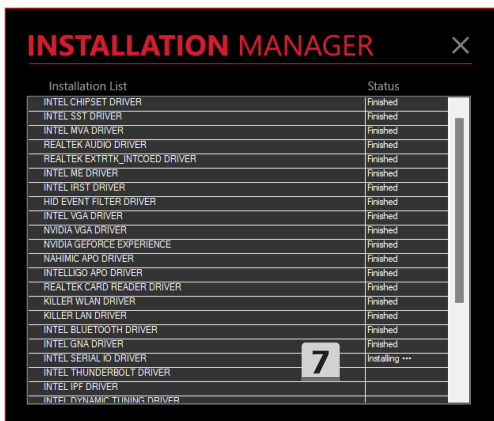
Under installationsprocessen kan systemet automatisk genstarte adskillige gange. Afbryd ikke installationsprocessen.

1. Gå til [This PC] (Denne PC), og vælg [DriverCD] (Driver-CD).
  2. Vælg [CDSetup] (CD-konfiguration).
  3. Du kan begynde at bruge “**Installation med ét tryk**”, og åbn [**ONE TOUCH INSTALL**].
  4. Klik på [OK] (OK) for at installere alle drivere.
  5. Sørg for at tænde for dine Bluetooth- og trådløse enheder. Klik på [OK] (OK).
  6. Klik på afkrydsningsfeltet og [Next] (Næste) for at installere sikkerhedssoftwaren og fortsætte driverinstallationen.  
Denne figur, der er vist her, er kun til reference. Den forudinstallerede sikkerhedssoftware kan være forskellig for forskellige lande og modeller.
  7. Alle systemdrivere bliver installeret. Når installationen er gennemført, kan du begynde at nyde dit nye system.
- 







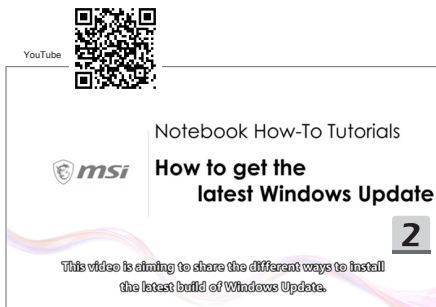


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## Installationssupport

Hvis du fortsat har spørgsmål til installationen, kan du kontakte os på <https://www.msi.com/page/hot-line> for direkte support, eller du kan se de to instruktionsvideoer nedenfor.

1. Hvordan man bruger MSI **Installation med ét tryk**  
(Se instruktionsvideoen på: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Sådan får du den seneste Windows-opdatering  
(Se instruktionsvideoen på: <https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



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## 21 Suomi

Suosittellemme FreeDOS-alustaa käyttävän kannettavan tietokoneen kaikkien ohjainten asentamista kerralla **"One Touch Install"** -asennustoiminnolla.

Kannettavassa tietokoneessa ei ole esiasennettua Windows-käyttöjärjestelmää, mutta tietokoneeseen on asennettu ohjainpaketti. Älä etsi tai asenna uusia ohjaimia tietokoneeseen kolmannen osapuolen sovelluksella, kuten 3DP Chip, Net tai Bench.

Asenna Windows-käyttöjärjestelmä ennen **One Touch Install** -toiminnon käyttämistä.

Asenna Windows-käyttöjärjestelmä ja käytä **One Touch Install** -asennustoimintoa noudattamalla seuraavia ohjeita.

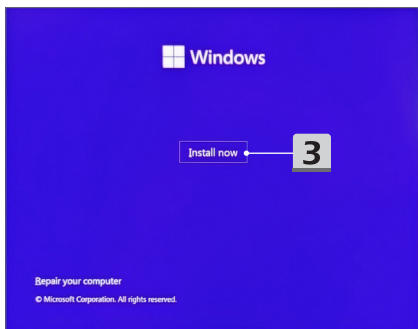
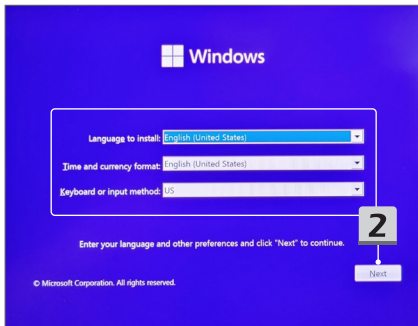
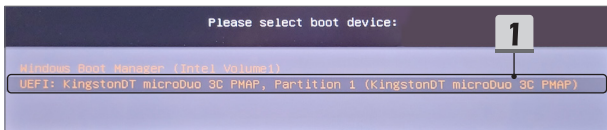
Jos VMD-ohjain on valittuna BIOS-valikossa, Intel Rapid Storage Technology (IRST) -ohjain on ladattava, jotta kiintolevyt tai RAID-levyjärjestelmät tunnistetaan oikein Windowsin asennuksen aikana. Lisätietoja on kohdassa **IRST-ohjaimen lataaminen Windowsin asennuksen yhteydessä**.

### Windows-käyttöjärjestelmän asentaminen kannettavaan tietokoneeseen

Varmista, että tietokone on kytketty verkkolaitteeseen ja aseta Windows-asennusmedia tietokoneeseen.

Seuraavat kuvat ovat vain viitteellisiä. Näytöt voivat näyttää erilaiselta riippuen käytettävästä Windows-asennusmediasta (USB-muistitikku, ulkoinen kovalevy, DVD...).

1. Käynnistä kannettava tietokone ja paina F11-näppäintä toistuvasti, kunnes käynnistysvalikko (Boot Menu) tulee näkyviin. Valitse käynnistyslaite.
2. Määritä kieli ja muut asetukset. Jatka valitsemalla [Next] (Seuraava).
3. Valitse [Install now] (Asenna nyt).
4. Näppäile tuoteavain tai valitse [I don't have a product key] (Minulla ei ole tuoteavainta). Valitse [Next] (Seuraava).
5. Valitse asennettava käyttöjärjestelmä. Valitse [Next] (Seuraava).
6. Tutustu Microsoft-ohjelmistojen käyttöehtoihin ja napsauta valintaruutua. Valitse [Next] (Seuraava).
7. Valitse [Custom: Install Windows only (advanced)] (Mukautettu: Asenna vain Windows (edistynyt)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

**5**

Description:  
Windows 11 Home

**5**[Next](#)



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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

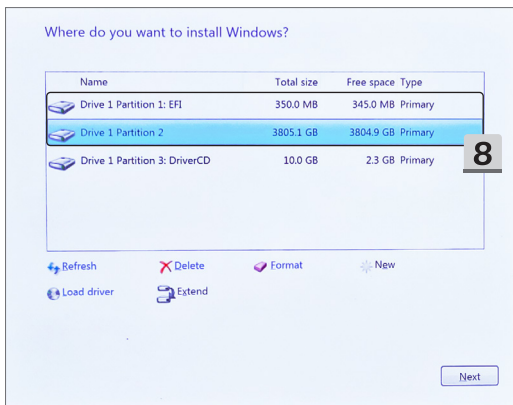
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Poista osiot [Drive 1 Partition 1: EFI] (Asema 1, osio 1: EFI) ja [Drive 1 Partition 2] (Asema 1, osio 2).
  - Älä alusta, poista tai muokkaa osiota [Drive 1 Partition 1: DriverCD] (Asema 1, osio 1, ohjain-CD), jotta et poista esiasennettuja ohjaimia.
  - Asenna Windows-käyttöjärjestelmä valitsemalla [Drive 1 Unallocated Space] (Aseman 1 varaamaton tila).  
Valitse [Next] (Seuraava).
  - Windows-käyttöjärjestelmä asennetaan. Kun asennus on valmis, voit asentaa ohjaimet **“One Touch Install”** -toiminnolla seuraavassa vaiheessa.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## IRST-ohjaimen lataaminen Windowsin asennuksen yhteydessä

Tässä oppaassa kerrotaan, miten Intel Rapid Storage Technology (IRST) -ohjain ladataan Windowsin asennuksen yhteydessä.

Jos VMD-ohjain on valittuna BIOS-valikossa, IRST-ohjain on ladattava, jotta kiintolevyt tai RAID-levyjärjestelmät tunnistetaan oikein Windowsin asennuksen aikana.

1. Lataa **Intel Rapid Storage Technology F6**-ohjain MSI:n verkkosivuston tuotetukisivulta, pura ohjainpaketti ja tallenna kansio USB-tallennuslaitteeseen.
2. Valitse [Load driver] (Lataa ohjain), kun asennusohjelma kysyy kohdelevyä Windowsin määrittelyn yhteydessä.
3. Liitä etukäteen valmistettu USB-tallennusväline tietokoneeseen ja valitse [Browse] (Selaa), kun ohjaimen latausikkuna tulee näkyviin.
4. Valitse [VMD] (VMD)-kansiossa oleva [f6vmdflyp-x64] (f6vmdflyp-x64)-kansio ja valitse [OK] (OK).  
Jos käytössä on kannettava tietokone, jossa on Intel 10th Gen tai vanhempi suoritin, valitse juurihakemistosta [f6flpy-x64] (f6flpy-x64) ja valitse sitten [OK] (OK).
5. Valitse [RST VMD Controller] (RST VMD-ohjain) luettelosta ja asenna ohjain valitsemalla [Next] (Seuraava).  
Jos käytössä on kannettava tietokone, jossa on Intel 10th Gen tai vanhempi suoritin, valitse [Intel Chipset SATA/PCIe RST Premium Controller] (Intel-piirisarjan SATA/PCIe RST Premium-ohjain) tai [Intel Chipset SATA RAID Controller] (Intel-piirisarjan SATA RAID-ohjain) ja asenna ohjain valitsemalla [Next] (Seuraava).
6. Kun ohjain on asennettu, tarvittava(t) asema(t) ovat käytettävissä järjestelmän asentamista varten.

1

Thunderbolt Bluetooth Intel Management Engine TouchPad Wireless LAN Card Reader LAN Fingerprinter Audio

Intel Rapid Storage Technology Graphics Chipset Dynamic Tuning

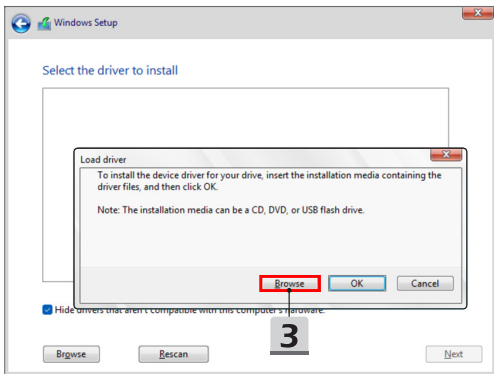
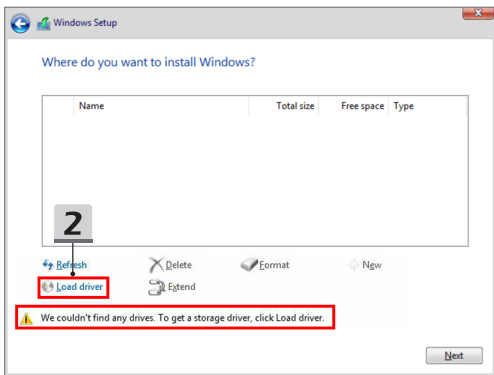
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

Download

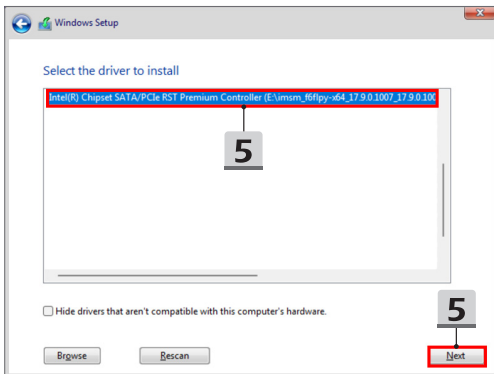
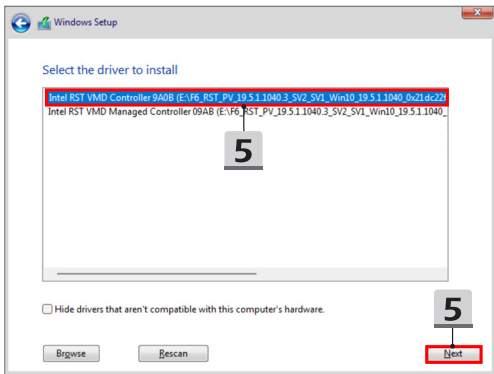
1

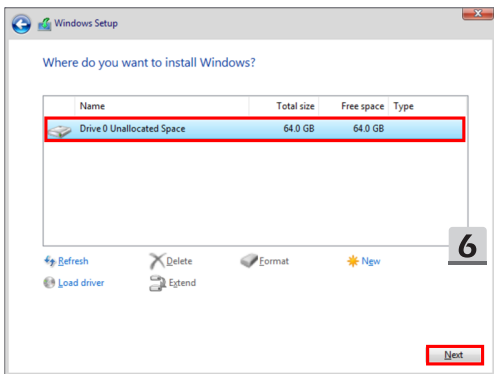
**Description:**  
FAQ  
[How to load IRST driver or other third party driver during the Windows installation?](#)

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











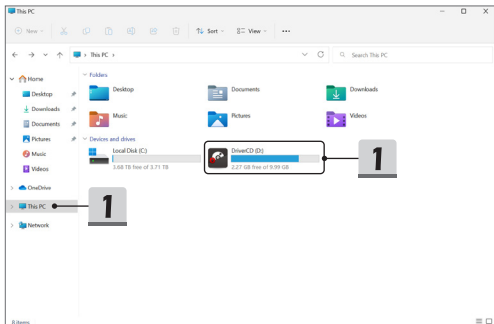
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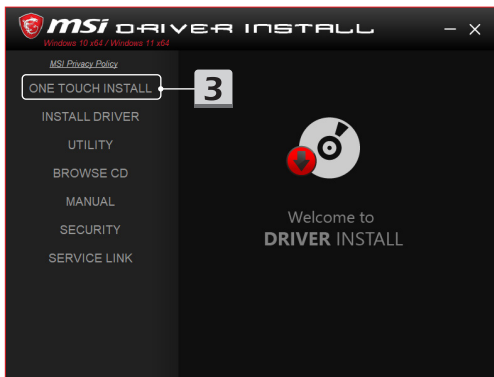
## Ohjainten asentaminen “One Touch Install” -toiminnolla

Asenna järjestelmän kaikki ohjaimet noudattamalla seuraavia ohjeita.

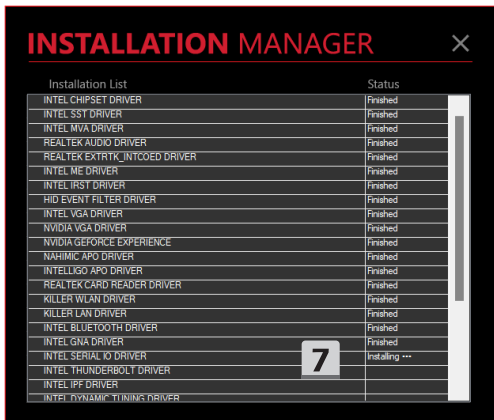
Järjestelmä voi asennusprosessin aikana käynnistyä uudelleen useita kertoja. Älä keskeytä asennusprosessia.

1. Siirry kohtaan [This PC] (Tämä tietokone) ja valitse [DriverCD] (ohjain-CD).
  2. Valitse [CDSetup] (CD-asennus).
  3. Aloita “One Touch Install” -asennustoiminto avaamalla [ONE TOUCH INSTALL].
  4. Asenna kaikki ohjaimet valitsemalla [OK] (OK).
  5. Käynnistä kaikki Bluetooth-laitteet ja langattomat laitteet. Valitse [OK] (OK).
  6. Asenna suojausohjelmisto valitsemalla valintaruutu ja valitsemalla sitten [Next] (Seuraava) ja jatka ohjainten asennusta.  
Tässä näkyvä kuva on vain viitteellinen. Esiasennettu suojausohjelmisto voi vaihdella markkina-alueen ja laitemallin mukaan.
  7. Järjestelmä asentaa kaikki ohjaimet. Kun asennus on valmis, voit ottaa uuden järjestelmän käyttöön.
- 







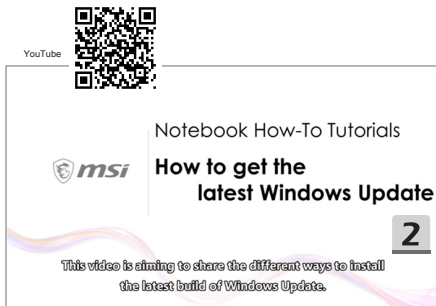


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## Asennuksen tukipalvelut

Jos asennuksen aikana ilmenee kysyttävää, voit ottaa yhteyden meihin osoitteeseen <https://www.msi.com/page/hot-line> kautta tai perehtyä seuraaviin kahteen ohjevideoon.

1. **MSI One Touch Install** -toiminnon käyttäminen, englanninkielinen  
(Katso ohjevideo osoitteessa <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. How to Get the Latest Windows Update (uusimpien Windows-päivitysten asentaminen, englanninkielinen)  
(Katso ohjevideo osoitteessa <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 22 Slovenčina

Odporúčame vám, aby ste vo svojom notebooku s platformou FreeDOS použili funkciu „**Inštalácia jedným dotykom**“ na inštaláciu všetkých systémových ovládačov naraz.

Do notebooku bez predinštalovaného systému Windows bol nainštalovaný balík ovládačov a na detekciu alebo inštaláciu nových ovládačov do notebooku NEPOUŽÍVAJTE žiadne aplikácie tretích strán, napríklad 3DP Chip, Net, Bench atď.

Pred použitím funkcie **Inštalácia jedným dotykom** najprv nainštalujte operačný systém Windows.

Pri inštalácii operačného systému Windows a používaní funkcie **Inštalácia jedným dotykom** postupujte podľa nasledujúcich pokynov.

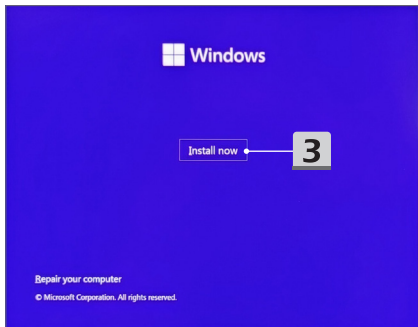
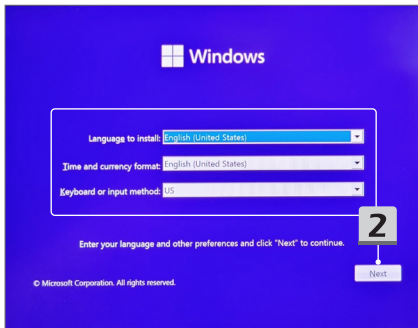
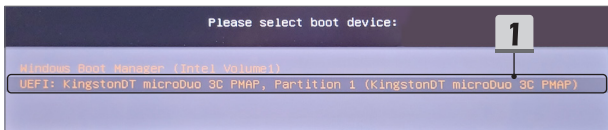
Keď je v ponuke systému BIOS povolená možnosť Ovládač VMD, je potrebné načítať ovládač Intel Rapid Storage Technology (IRST), aby sa disky alebo polia RAID rozpoznali počas inštalácie systému Windows. Podrobnosti nájdete v časti **Ako načítať ovládač IRST počas inštalácie systému Windows**.

### Inštalácia operačného systému Windows do notebooku

Uistite sa, že je notebook pripojený k sieťovému adaptéru a že je v ňom vložený inštalračné médium operačného systému Windows.

Tu uvedené obrázky slúžia len ako pomôcka a môžu sa líšiť od rôznych inštalračných médií systému Windows, ako je napríklad USB kľúč, externý pevný disk, DVD atď.

1. Zapnite notebook, potom opakovaným stláčaním klávesu F11 vstúpte do ponuky spustenia softvéru (Boot Menu) a vyberte spúšťacie zariadenie.
2. Zadaťte svoje jazykové a iné preferencie. Pokračujte kliknutím na [Next] (Ďalej).
3. Kliknite na tlačidlo [Install now] (Inštalovať teraz).
4. Zadaťte svoj kód Product Key alebo vyberte možnosť [I don't have a product key] (Nemám kľúč Product Key). Kliknite na tlačidlo [Next] (Ďalej).
5. Vyberte operačný systém, ktorý chcete nainštalovať. Kliknite na tlačidlo [Next] (Ďalej).
6. Pozrite si Licenčné podmienky pre softvér od spoločnosti Microsoft a kliknite na začiarkavacie políčko. Kliknite na tlačidlo [Next] (Ďalej).
7. Vyberte možnosť [Custom: Install Windows only (advanced)] (Vlastné: Inštalovať iba systém Windows (pokročilé)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)



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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

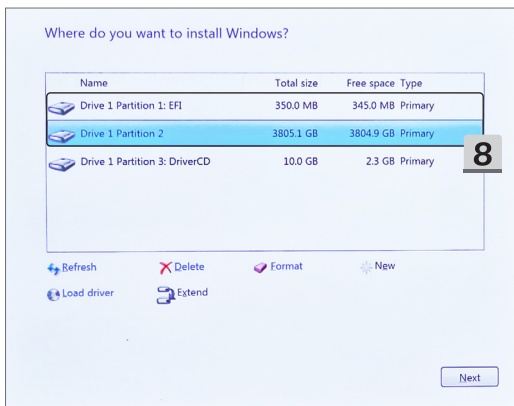
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**


The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Odstráňte položky [Drive 1 Partition 1: EFI] (Jednotka 1 Oblasť 1: EFI) a [Drive 1 Partition 2] (Jednotka 1 Oblasť 2).
  9. Neformátujte, neodstraňujte ani nemodifikujte možnosť [Drive 1 Partition 1: DriverCD] (Jednotka 1 Oblasť 1: CD s ovládačmi), aby ste predišli vymazaniu predinštalovaného balíka ovládačov.
  10. Ak chcete nainštalovať operačný systém Windows, vyberte položku [Drive 1 Unallocated Space] (Jednotka 1 Nealokovaný priestor). Kliknite na tlačidlo [Next] (Ďalej).
  11. Prebieha inštalácia operačného systému Windows. Po dokončení inštalácie môžete prejsť k ďalšiemu kroku a použiť funkciu „**Inštalácia jedným dotykom**“ na inštaláciu ovládačov.
- 



## Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

 Refresh  Delete  Format  New

 Load driver  Extend

10

Next

## Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

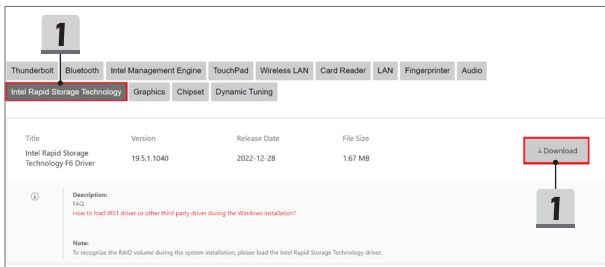
11

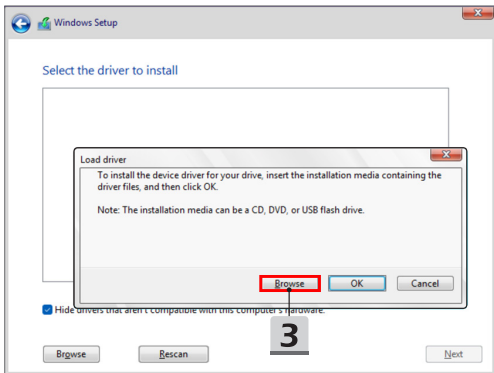
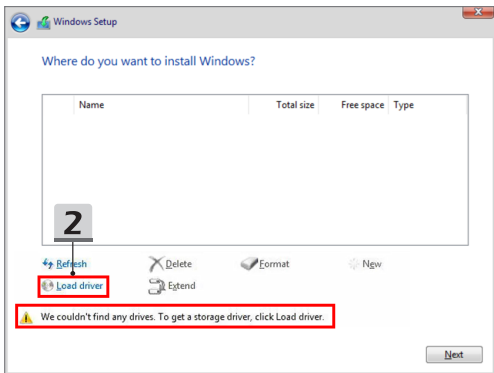
## Ako načítať ovládač IRST počas inštalácie systému Windows

Tento návod uvádza, ako načítať ovládač Intel Rapid Storage Technology (IRST) počas inštalácie systému Windows.

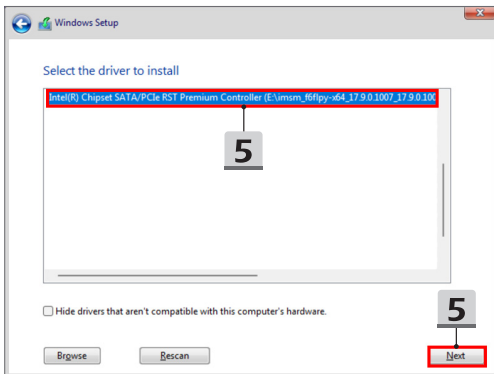
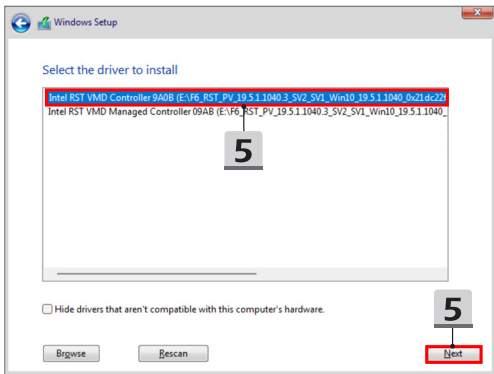
Keď je v ponuke systému BIOS povolená možnosť Ovládač VMD, je potrebné načítať ovládač IRST, aby sa disky alebo polia zväzku RAID rozpoznali počas inštalácie systému Windows.

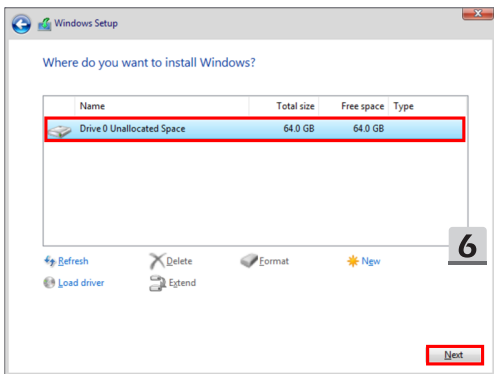
1. Stiahnite si ovládač **Intel Rapid Storage Technology F6** zo stránky podpory produktu na webovej lokalite MSI, rozbaľte balík ovládača a potom uložte priečinok na úložné zariadenie USB.
2. Keď inštalátor počas inštalácie systému Windows požiada o výber cieľovej diskovej jednotky, kliknite na tlačidlo [Load driver] (Načítať ovládač).
3. Vložte vopred pripravené úložné zariadenie USB a keď sa zobrazí dialógové okno Načítať ovládač, kliknite na tlačidlo [Browse] (Prehľadávať).
4. V položke [VMD] (VMD) vyberte priečinok [f6vmdflpy-x64] (f6vmdflpy-x64) a kliknite na tlačidlo [OK] (OK). V prípade notebooku s procesorom Intel 10. generácie alebo starším vyberte v koreňovom adresári priečinok [f6flpy-x64] (f6flpy-x64) a kliknite na tlačidlo [OK] (OK).
5. Zo zoznamu vyberte položku [RST VMD Controller] (Ovládač VMD RST) a kliknutím na tlačidlo [Next] (Ďalej) nainštalujte ovládač. V prípade notebooku s procesorom Intel 10. generácie alebo starším vyberte položku [Intel Chipset SATA/PCIe RST Premium Controller] (Ovládač Intel Chipset SATA/PCIe RST Premium) alebo [Intel Chipset SATA RAID Controller] (Ovládač Intel Chipset SATA RAID) a kliknutím na tlačidlo [Next] (Ďalej) nainštalujte ovládač.
6. Po dokončení inštalácie ovládača budú požadované diskové jednotky k dispozícii na inštaláciu systému.











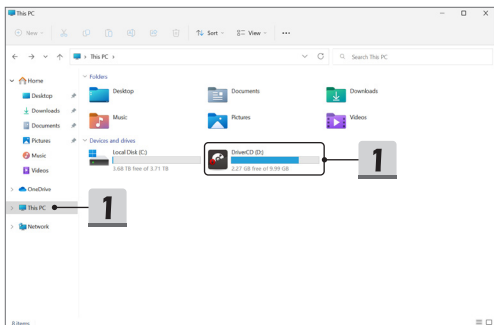


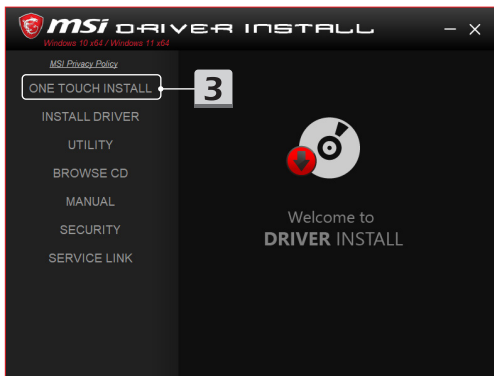
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## Použitie funkcie „Inštalácia jedným dotykom“ na inštaláciu ovládačov

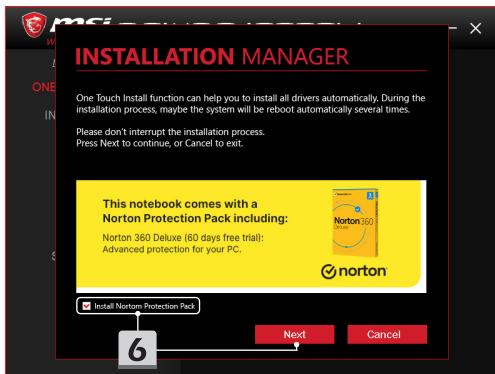
Pri inštalácii všetkých systémových ovládačov postupujte podľa nižšie uvedených pokynov. Počas procesu inštalácie sa systém môže niekoľkokrát automaticky reštartovať. Neprerušujte proces inštalácie.

1. Prejdite na položku [This PC] (Tento počítač) a vyberte položku [DriverCD] (CD s ovládačmi).
  2. Vyberte položku [CDSetup] (Nastavenie pomocou CD).
  3. Môžete začať používať funkciu „Inštalácia jedným dotykom“. Otvorte položku **[ONE TOUCH INSTALL]**.
  4. Kliknutím na tlačidlo [OK] (OK) nainštalujete všetky ovládače.
  5. Nezapodnite zapnúť rozhranie Bluetooth a bezdrôtové zariadenia. Kliknite na tlačidlo [OK] (OK).
  6. Kliknutím na začiarkavacie políčko a položku [Next] (Ďalej) nainštalujte bezpečnostný softvér a pokračujte v inštalácii ovládača. Tu uvedený obrázok je len ilustračný. Predinštalovaný bezpečnostný softvér sa môže v rôznych krajinách a modeloch líšiť.
  7. Všetky systémové ovládače sú nainštalované. Po dokončení inštalácie môžete začať využívať nový systém.
- 







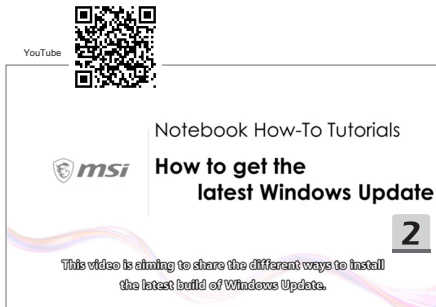


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## Podpora pri inštalácii

Ak máte ešte nejaké otázky týkajúce sa inštalácie, kontaktujte nás prostredníctvom webovej stránky <https://www.msi.com/page/hot-line>, kde získate priamu podporu, alebo si môžete pozrieť dve inštruktážne videá uvedené nižšie.

1. Ako používať funkciu MSI Inštalácia jedným dotykom  
(Pozrite si video s pokynmi na adrese:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. Ako získať najnovšiu aktualizáciu systému Windows  
(Pozrite si video s pokynmi na adrese:  
<https://www.youtube.com/watch?v=8h5xiTmputo>)



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## 23 Svenska

Vi rekommenderar att använda "**installation med en knapptryckning**" för att installera alla systemdrivrutiner samtidigt på din notebook med FreeDOS-plattformen.

Notebooken, utan ett förinstallerat Windows-system, har installerats med ett drivrutinspaket; använd INGA tredjepartsprogram, som 3DP Chip, Net, Bench, etc., för att identifiera eller installera nya drivrutiner till notebooken.

Innan du använder **installation med en knapptryckning**, installera först ditt Windows-operativsystem.

Följ instruktionerna nedan för att installera Windows-operativsystemet och använda **installation med en knapptryckning**.

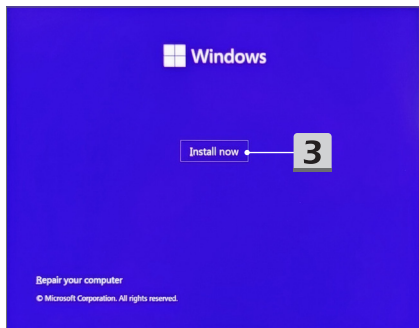
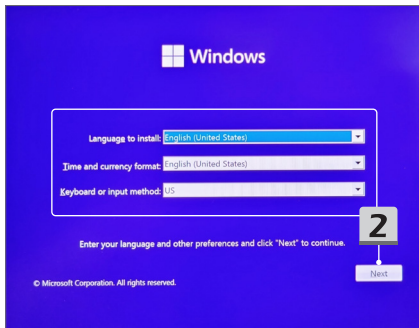
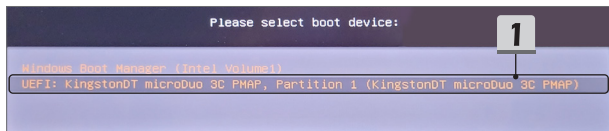
När alternativet VMD Kontrollant i BIOS-menyn är aktiverat måste drivrutinen Intel Rapid Storage Technology (IRST) laddas för att diskarna eller RAID-matriserna ska kännas igen under Windows-installationen. Vänligen hänvisa till **Hur man laddar IRST-drivrutinen under Windows-installationen** för mer information.

### Installera Windows OS på notebooken

Se till att notebooken är ansluten till en nätadapter och anslut/sätt i Windows installationsmediet.

Bilderna som visas här är endast för referens och de kan variera mellan olika Windows installationsmedia, som ett USB-minne, en extern hårddisk, en DVD-skiva, etc.

1. Slå på notebooken och tryck på knappen F11 upprepade gånger för att öppna startmenyn och välj din enhet.
2. Ange språk och andra preferenser. Klicka på [Next] (Nästa) för att fortsätta.
3. Klicka på [Install now] (Installera nu).
4. Ange produktnyckel eller välj [I don't have a product key] (Jag saknar en produktnyckel). Klicka på [Next] (Nästa).
5. Välj det operativsystem som du vill installera. Klicka på [Next] (Nästa).
6. Kontrollera licensvillkoren för Microsoft-programvaran och klicka på kryssrutan. Klicka på [Next] (Nästa).
7. Välj [Custom: Install Windows only (advanced)] (Anpassad: Installera endast Windows (avancerad)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)



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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

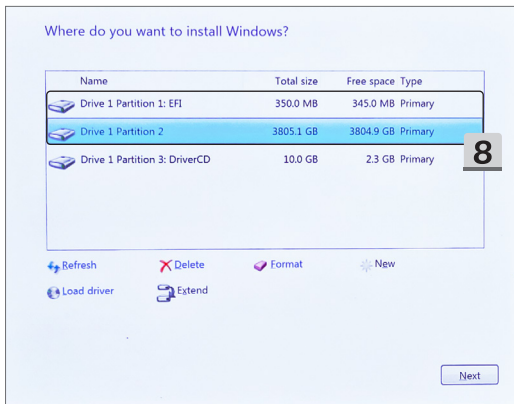
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Ta bort [Drive 1 Partition 1: EFI] (Enhet 1 Partition 1: EFI) och [Drive 1 Partition 2] (Enhet 1 Partition 2).
  9. Du får inte formatera, ta bort eller ändra [Drive 1 Partition 1: DriverCD] (Enhet 1 Partition 1: CD-enhet) för att undvika att radera ett förinstallerat drivrutinspaket.
  10. Välj [Drive 1 Unallocated Space] (Enhet 1 Icke-allokerat utrymme) för att installera Windows-operativsystemet.  
Klicka på [Next] (Nästa).
  11. Windows-operativsystemet installeras. När installationen är klar, kan du gå vidare till nästa steg för att använda "installation med en knapptryckning" för drivrutinsinstallation.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

## Hur man laddar IRST-drivrutinen under Windows-installationen

Den här guiden visar hur du laddar drivrutinen Intel Rapid Storage Technology (IRST) under Windows-installationen.

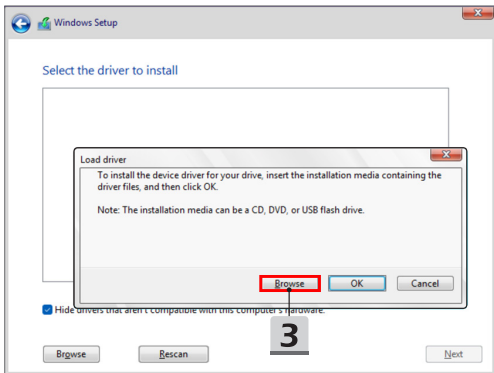
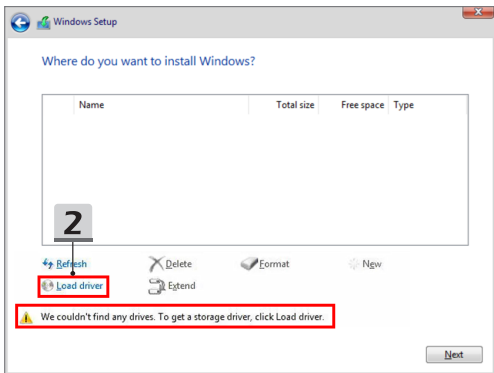
När alternativet VMD Kontrollant i BIOS-meny är aktiverat måste den IRST-drivrutinen laddas för att diskarna eller RAID-matriserna ska kännas igen under Windows-installationen.

1. Ladda ner **Intel Rapid Storage Technology F6** Drivrutin från produkt supportsidan på MSI-webbplatsen extraherar du drivrutinspaketet och sparar sedan mappen på en USB-lagringsenhet.
2. Klicka på [Load driver] (Ladda drivrutin) när installationsprogrammet ber om att välja destinations diskenhet under Windows-installationen.
3. Sätt i USB-lagringsenheten förberedd i förväg och klicka på [Browse] (Bläddra) när dialogrutan Ladda drivrutin visas.
4. Välj mappen [f6vmdflpy-x64] (f6vmdflpy-x64) under mappen [VMD] (VMD) och klicka på [OK] (OK).  
För Intel 10th Gen eller äldre CPU notebook, välj mappen [f6flpy-x64] (f6flpy-x64) under rotkatalogen och klicka på [OK] (OK).
5. Välj [RST VMD Controller] (RST VMD Kontrollant) i listan och klicka på [Next] (Nästa) för att installera drivrutinen.  
För Intel 10th Gen eller äldre CPU notebook väljer du [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipsat SATA/PCIe RST Premium Kontrollant) eller [Intel Chipset SATA RAID Controller] (Intel Chipsat SATA RAID Kontrollant) och klickar på [Next] (Nästa) för att installera drivrutinen.
6. När drivrutinsinstallationen är klar kommer de nödvändiga hårddiskarna att vara tillgängliga för systeminstallationen.

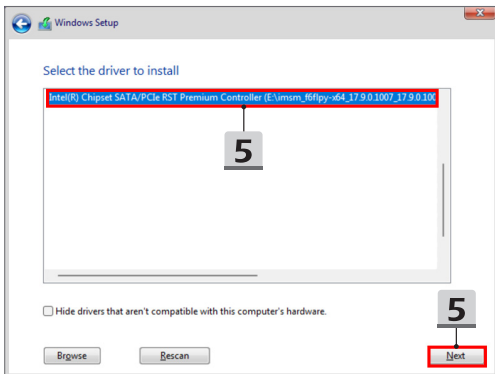
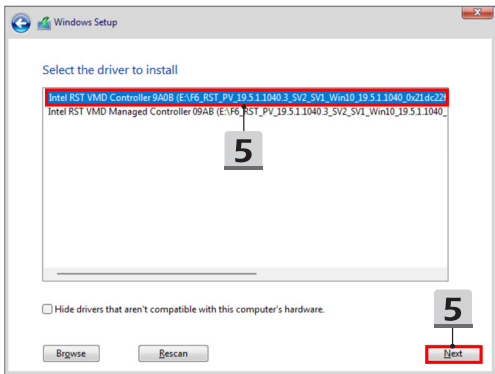
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

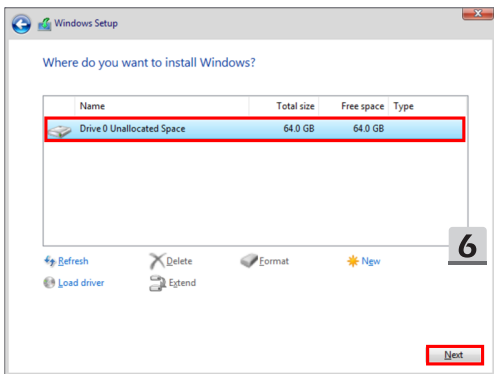
**Description:**  
FAQ  
How to load IRST driver or other third party driver during the Windows installation?

**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











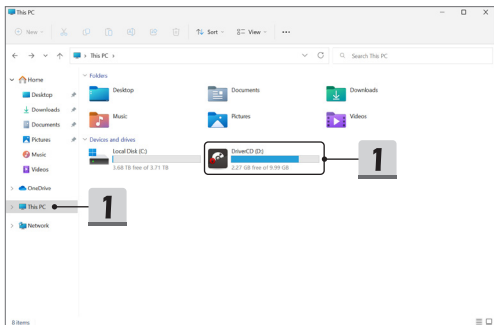
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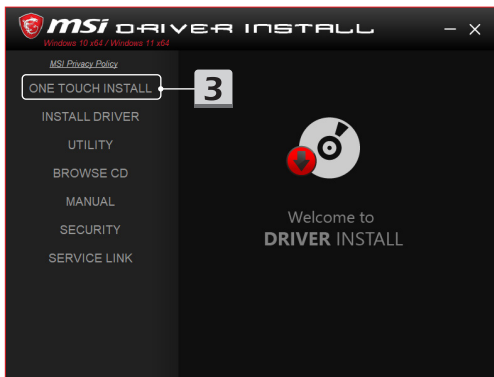
## Använd ”installation med en knapptryckning” för drivrutinsinstallation

Följ instruktionerna nedan för att installera alla systemdrivrutiner.

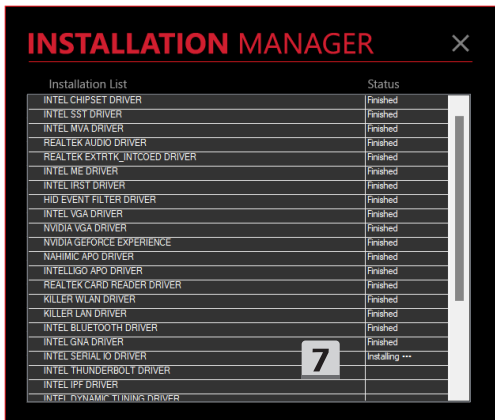
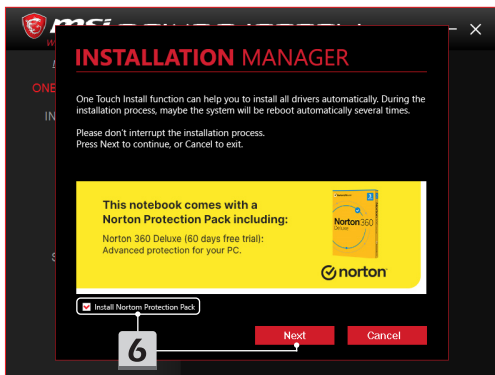
Under installationsprocessen kan systemet starta om automatiskt flera gånger. Avbryt inte installationsprocessen.

1. Gå till [This PC] (Den här datorn) och välj [DriverCD] (CD-enhet).
2. Välj [CDSetup] (CD-installation).
3. Du kan börja använda ”**installation med en knapptryckning**”, och öppna [**ONE TOUCH INSTALL**].
4. Klicka på [OK] (OK) för att installera alla drivrutiner.
5. Se till att dina Bluetooth-enheter och trådlösa enheter är påslagna. Klicka på [OK] (OK).
6. Klicka på kryssrutan och klicka på [Next] (Nästa) för att installera säkerhetsprogramvaran och fortsätta installationen av drivrutinen. Denna bild visas endast i referenssyfte. Den förinstallerade säkerhetsprogramvaran kan variera mellan olika länder och modeller.
7. Alla systemdrivrutiner installeras. När installationen är klar, kan du börja använda ditt nya system.







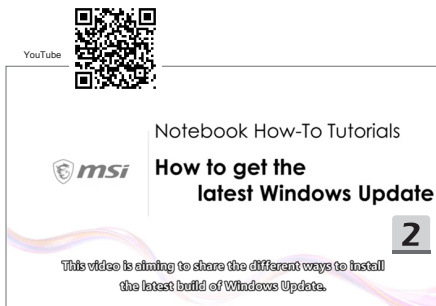


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## Installationssupport

Om du har frågor om installationen, är du välkommen att kontakta oss via <https://www.msi.com/page/hot-line>, för direkt support eller se de två instruktionsvideorna nedan.

1. Hur MSI **installation med en knapptryckning används**  
(Titta på instruktionsvideon på:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Hur den senaste Windows-uppdateringen hämtas  
(Titta på instruktionsvideon på: <https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



---

## 24 Norsk

Det er anbefalt at du kan bruke **"One Touch Install"** for å installere alle systemdrivere på en gang på den bærbare datamaskinen med FreeDOS-plattformen.

Den bærbare PC-en, uten et forhåndsinstallert Windows-system, har blitt installert en driverpakke, og vennligst bruk IKKE tredjepartsapplikasjoner, for eksempel 3DP Chip, Net, Bench, etc., for å oppdage eller installere nye drivere til den bærbare datamaskinen.

Før du bruker **One Touch Install**, må du installere Windows-operativsystemet først.

Følg instruksjonene nedenfor for å installere Windows-operativsystemet og bruke **One Touch Install**.

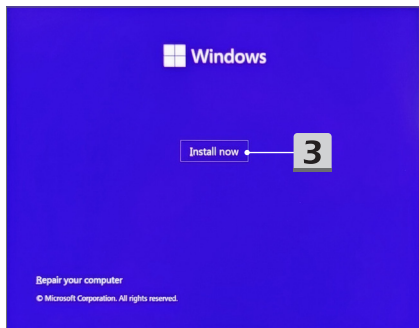
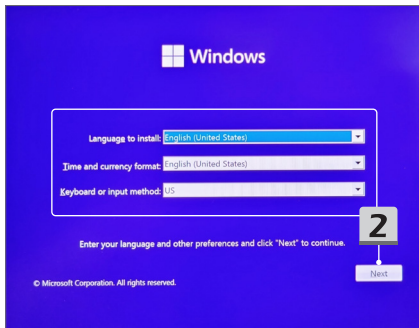
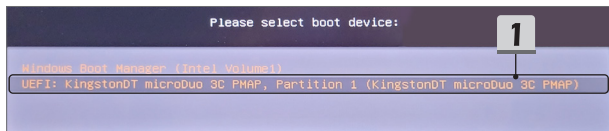
Når VMD Controller alternativet i BIOS-menyen er aktivert, er det nødvendig å laste Intel Rapid Storage Technology (IRST) driveren for å gjøre diskene eller RAID-arrayene gjenkjent under Windows-installasjonen. Vennligst referer til **Sluk Laster du inn IRST driveren under Windows installasjonen** for detaljer.

### Installer Windows OS på din bærbare PC

Sørg for at den bærbare datamaskinen er koblet til en AC-adapler og satt inn Windows-installasjonsmediet.

Figurene vist her er kun for referanse, og de kan variere fra forskjellige Windows-installasjonsmedier, for eksempel en USB-flash-stasjon, ekstern harddisk, DVD, etc.

1. Slå på den bærbare datamaskinen, og trykk deretter på F11-tasten gjentatte ganger for å gå inn i oppstartsmenyen og velge oppstartsenheten.
2. Skriv inn språket ditt og andre preferanser. Klikk på [Next] (Neste) for å fortsette.
3. Klikk på [Install now] (Installer nå).
4. Skriv inn produktnøkkelen din eller velg [I don't have a product key] (Jeg har ikke en produktnøkkel). Klikk [Next] (Neste).
5. Velg operativsystemet du vil installere. Klikk [Next] (Neste).
6. Sjekk lisensvilkårene for Microsoft-programvare og klikk på avmerkingsboksen. Klikk [Next] (Neste).
7. Velg [Custom: Install Windows only (advanced)] (Egendefinert: Installer kun Windows (avansert)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)



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**WINDOWS OPERATING SYSTEM**

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

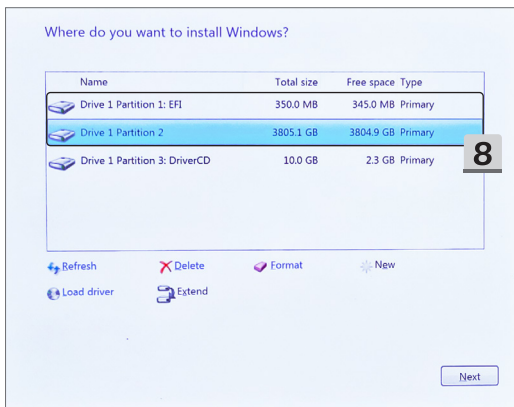
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Slett [Drive 1 Partition 1: EFI] (Drive 1 Partition 1: EFI) og [Drive 1 Partition 2] (Drive 1 Partition 2).
  - Ikke formater, slett eller modifier [Drive 1 Partition 1: DriverCD] (Drive 1 Partition 1: DriverCD) for å unngå å slette en forhåndsinstallert driverpakke.
  - Velg [Drive 1 Unallocated Space] (Drive 1 Unallocated Space) for å installere Windows-operativsystemet.  
Klikk [Next] (Neste).
  - Windows-operativsystemet blir installert. Etter at installasjonen er fullført, kan du gå til neste trinn for å bruke **"One Touch Install"** for driverinstallasjon.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Slik Laster du inn IRST-Driveren under Windows-Installasjonen

Denne veiledningen viser hvordan du laster inn Intel Rapid Storage Technology (IRST) driveren under Windows-installasjonen.

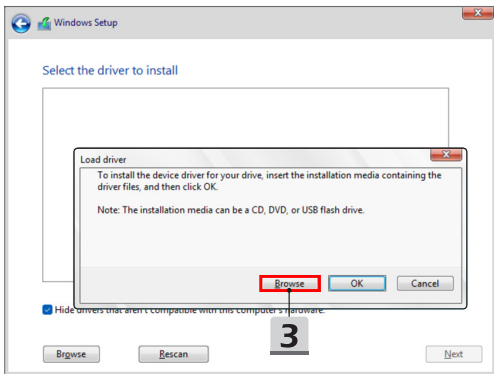
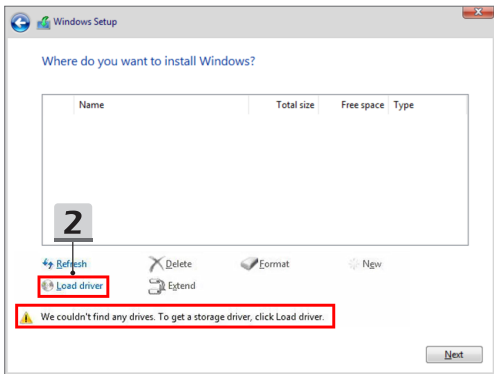
Når VMD Controller-alternativet i BIOS-menyen er aktivert, må IRST driveren lastes inn for at diskene eller RAID matrisene skal gjenkjennes under Windows-installasjonen.

1. Last ned programmet **Intel Rapid Storage Technology F6** Fra produktstøttesiden på MSI nettstedet trekker du ut driverpakken og lagrer mappen på en USB lagringsenhet.
2. Klikk på [Load driver] (Last inn driveren) når installasjonsprogrammet ber om å velge måldiskstasjonen under windows-oppsettet.
3. Sett INN USB-lagringsenheten som er klagjort på forhånd, og klikk På [Browse] (Bla gjennom) når Dialogboksen Last inn driveren vises.
4. Velg mappen [f6vmdflpy-x64] (f6vmdflpy-x64) under [VMD] (VMD) mappen, og klikk på [OK] (OK).  
For Intel 10th Gen eller eldre CPU notebook, velg mappen [f6flpy-x64] (f6flpy-x64) under rot katalogen, og klikk på [OK] (OK).
5. Velg [RST VMD Controller] (RST VMD Kontrollør) fra listen, og klikk på [Next] (Neste) for å installere driveren.  
For Intel 10th Gen eller eldre CPU notebook, velg [Intel Chipset SATA/PCIe RST Premium Controller] (Intel brikkesett SATA/PCIe RST Premium Kontrollør), eller [Intel Chipset SATA RAID Controller] (Intel brikkesett SATA RAID Kontrollør), og klikk [Next] (Neste) for å installere driveren.
6. Når driverinstallasjonen er fullført, vil de nødvendige diskstasjonene være tilgjengelige for systeminstallasjonen.

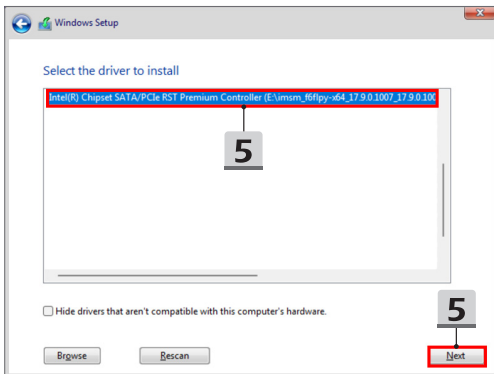
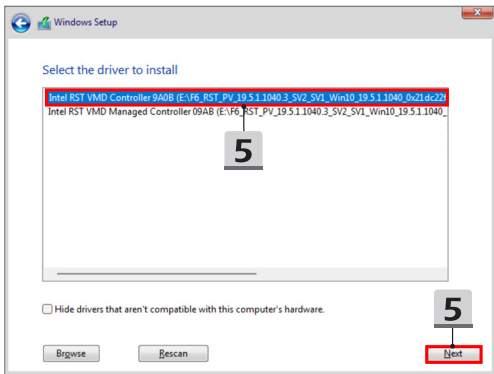
The screenshot shows the MSI website's driver download page for the Intel Rapid Storage Technology F6 Driver. A large number '1' is overlaid on the page, indicating the first step in the process. The page features a navigation menu with tabs for various drivers: Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, Audio, Intel Rapid Storage Technology (highlighted), Graphics, Chipset, and Dynamic Tuning. Below the navigation menu is a table listing the driver details:

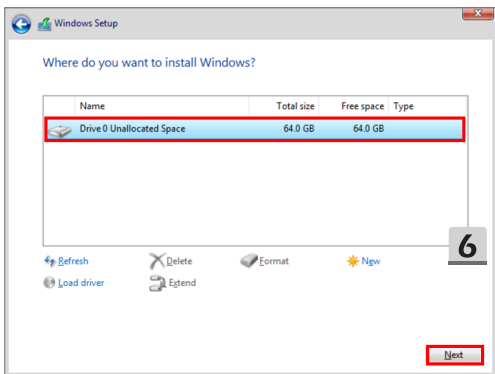
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

Below the table, there is a 'Description' section with the text: 'How to load IRST driver or other third party driver during the Windows installation?' and a 'Note' section with the text: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A 'Download' button is visible on the right side of the page, also marked with a large number '1'.











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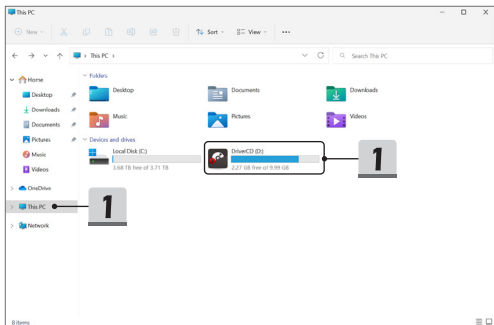
## Bruk "One Touch Install" for driverinstallasjon

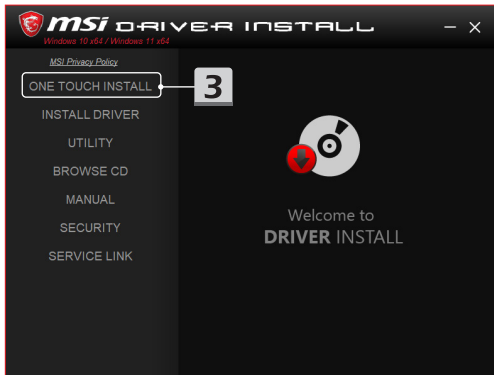
Følg instruksjonene nedenfor for å installere alle systemdrivere.

Under installasjonsprosessen kan systemet starte automatisk på nytt flere ganger.

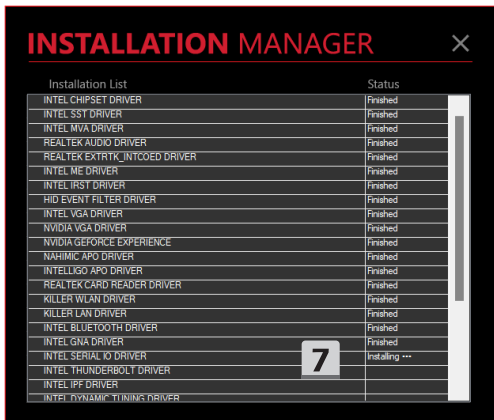
Vennligst ikke avbryt installasjonsprosessen.

1. Gå til [This PC] (Denne PCen) og velg [DriverCD] (DriverCD).
  2. Velg [CDSetup] (CD-oppsett).
  3. Du kan begynne å bruke **"One Touch Install"**, og åpne opp **[ONE TOUCH INSTALL]**.
  4. Klikk [OK] (OK) for å installere alle drivere
  5. Sørg for å slå på Bluetooth og trådløse enheter. Klikk [OK] (OK).
  6. Klikk avmerkingsboksen og [Next] (Neste) for å installere sikkerhetsprogramvaren og fortsette driverinstallasjonen.  
Denne figuren vist her er kun for referanse. Den forhåndsinstallerte sikkerhetsprogramvaren kan variere fra forskjellige land og modeller.
  7. Alle systemdrivere blir installert. Etter at installasjonen er fullført, kan du begynne å nyte det nye systemet ditt.
- 







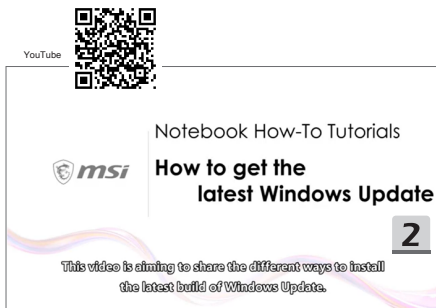


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## Installasjonsstøtte

Hvis du fortsatt har spørsmål om installasjonen, vennligst kontakt oss via <https://www.msi.com/page/hot-line>, for direkte støtte, eller du kan referere til de to instruksjonsvideoene nedenfor.

1. Hvordan bruke MSI **One Touch Install**  
(Se instruksjonsvideoen på: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Slik får du den siste Windows-oppdateringen  
(Se instruksjonsvideoen på: <https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



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## 25 Български

Препоръчително е да използвате „**Инсталиране с едно докосване**“, за да инсталирате всички системни драйвери едновременно на вашия ноутбук с платформата FreeDOS.

Ако ноутбукът е без предварително инсталирана система Windows, на него е инсталиран драйверен пакет, като ви молим да НЕ използвате приложения на трети страни, като 3DP Chip, Net, Bench и др. за откриване или инсталиране на нови драйвери на вашия ноутбук.

Преди да използвате **Инсталиране с едно докосване**, първо инсталирайте операционната система Windows.

Следвайте инструкциите по-долу, за да инсталирате операционната система Windows и да използвате **Инсталиране с едно докосване**.

При активиране на опцията VMD Controller в BIOS менюто е необходимо да се зареди драйвер на Intel Rapid Storage Technology (IRST), за да могат дисковете или RAID масивите да бъдат разпознати при инсталирането на Windows. Разгледайте **Как да заредите драйвер на IRST по време на инсталиране на Windows** за подробности.

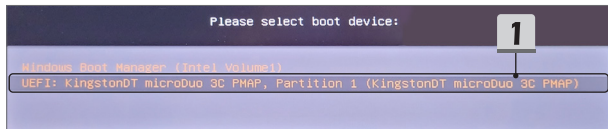
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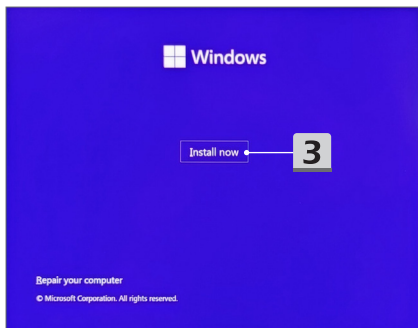
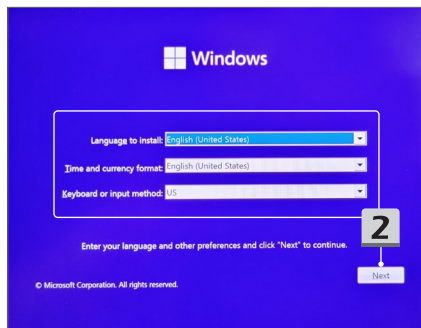
## Инсталиране на операционна система Windows на вашия ноутбук

Уверете се, че ноутбукът е включен към адаптер за променлив ток и е поставен инсталационният носител на Windows.

Илюстрациите, показани тук, са само за справка и могат да се различават за различните инсталационни носители на Windows, като USB флаш устройство, външен твърд диск, DVD и др.

1. Включете ноутбука и натиснете клавиш F11 неколкратно, за да влезете в менюто за зареждане и да изберете устройството за зареждане.
  2. Въведете езика и другите си предпочитания. Щракнете върху [Next] (Напред), за да продължите.
  3. Щракнете върху [Install now] (Инсталиране сега).
  4. Въведете своя продуктов ключ или изберете [I don't have a product key] (Нямам продуктов ключ). Щракнете върху [Next] (Напред).
  5. Изберете операционната система, която искате да инсталирате. Щракнете върху [Next] (Напред).
  6. Прегледайте Лицензионните условия за софтуер от Microsoft и щракнете върху полето за отметка. Щракнете върху [Next] (Напред).
  7. Изберете [Custom: Install Windows only (advanced)] (Персонализирано: Инсталиране само на Windows (разширено)).
- 







## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

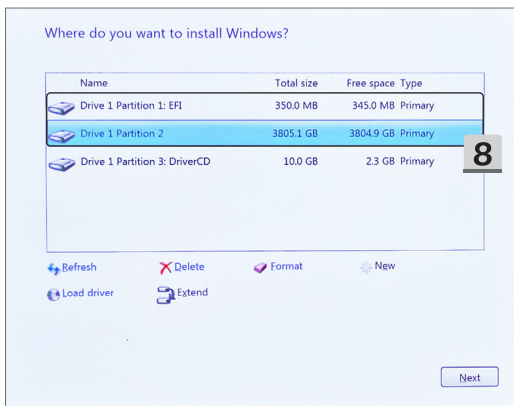
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Изтрийте [Drive 1 Partition 1: EFI] (Диск 1 Дял 1: EFI) и [Drive 1 Partition 2] (Диск 1 Дял 2).
  9. Не форматирайте, изтривайте или променяйте [Drive 1 Partition 1: DriverCD] (Диск 1 Дял 1: Драйвер CD), за да избегнете изтриване на предварително инсталирания драйверен пакет.
  10. Изберете [Drive 1 Unallocated Space] (Диск 1 Незаделено пространство), за да инсталирате операционната система Windows.  
Щракнете върху [Next] (Напред).
  11. Операционната система Windows се инсталира. След завършване на инсталирането можете да преминете към следващата стъпка и да използвате „**Инсталиране с едно докосване**“, за да инсталирате драйверите.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

---

## Как да заредите драйвер наIRST по време на инсталиране на Windows

Това ръководство обяснява как да заредите драйвер на Intel Rapid Storage Technology (IRST) при инсталирането на Windows.

При активиране на опцията VMD Controller в BIOS менюто е необходимо да се зареди драйвер наIRST, за да могат дисковете или RAID масивите да бъдат разпознати при инсталирането на Windows.

1. Изтеглете драйвера на **Intel Rapid Storage Technology F6** от страницата за поддръжка на продукта на уеб сайта на MSI, извлечете драйверния пакет и след това запазете папката на USB устройство за съхранение.
2. Щракнете върху [Load driver] (Зареждане на драйвер), когато инсталаторът поиска да изберете целево дисково устройство при настройването на Windows.
3. Поставете предварително подготвеното USB устройство за съхранение и щракнете върху [Browse] (Разглеждане), когато се появи диалоговият прозорец за зареждане на драйвера.
4. Изберете папката [f6vmdflpy-x64] (f6vmdflpy-x64) в папка [VMD] (VMD) и щракнете върху [OK] (OK).  
За ноутбуци с Intel 10-о поколение или по-стар CPU изберете папката [f6flpy-x64] (f6flpy-x64) в главната директория и щракнете върху [OK] (OK).
5. Изберете [RST VMD Controller] (RST VMD Controller) от списъка и щракнете върху [Next] (Напред), за да инсталирате драйвера.  
За ноутбуци с Intel 10-о поколение или по-стар CPU изберете [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipset SATA/PCIe RST Premium Controller) или [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID Controller) и щракнете върху [Next] (Напред), за да инсталирате драйвера.
6. След завършване на инсталирането на драйвера необходимите дискови устройства ще бъдат налични за инсталиране на системата.

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1

ThunderboltBluetoothIntel Management EngineTouchPadWireless LANCard ReaderLANFingerprinterAudio

Intel Rapid Storage TechnologyGraphicsChipsetDynamic Tuning

| Title                                    | Version     | Release Date | File Size |   |
|--|-------------|--------------|-----------|---|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <div style="border: 2px solid red; padding: 5px; display: inline-block;">Download</div> |

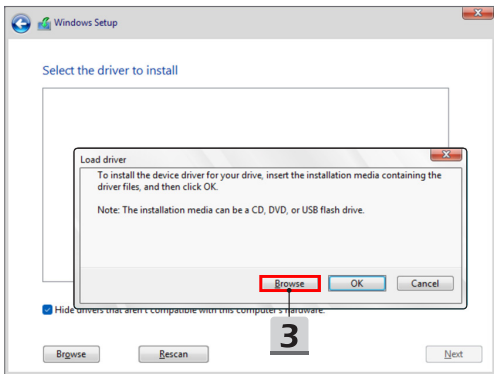
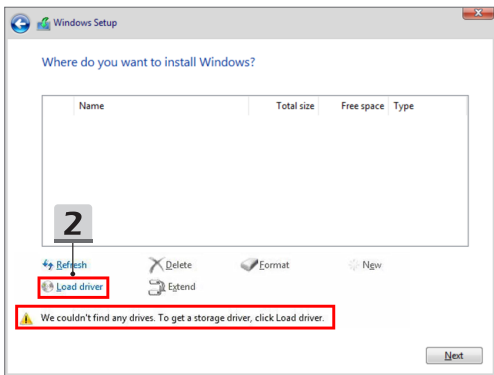
ⓘ  **Description:**  
FAQ  
*How to loadIRST driver or other third party driver during the Windows installation?*

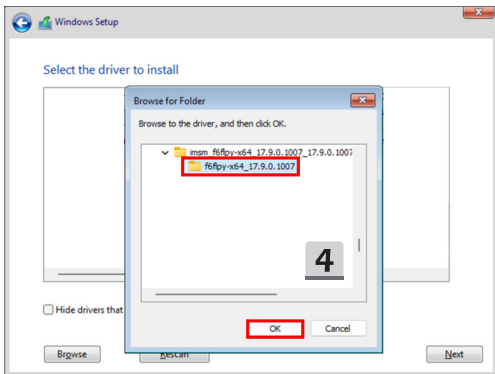
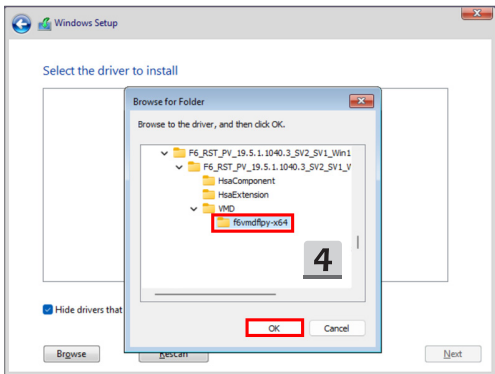
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.

1

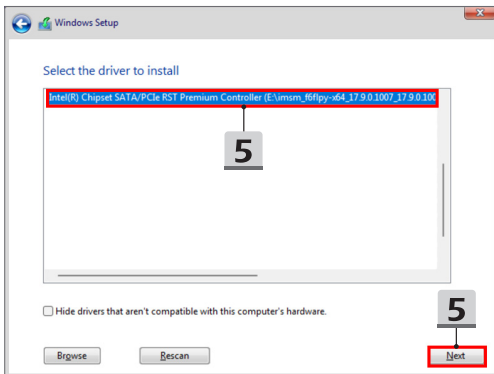
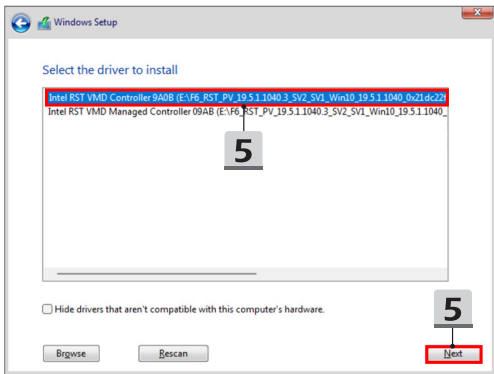
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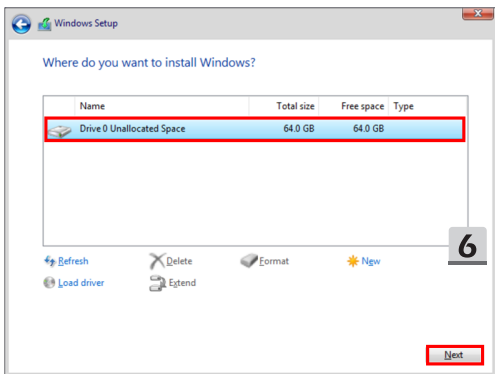
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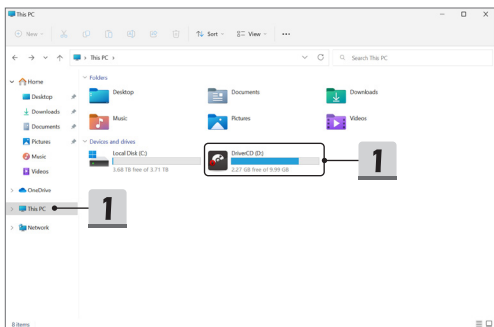
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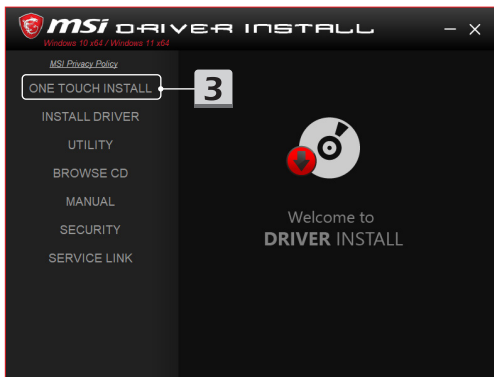
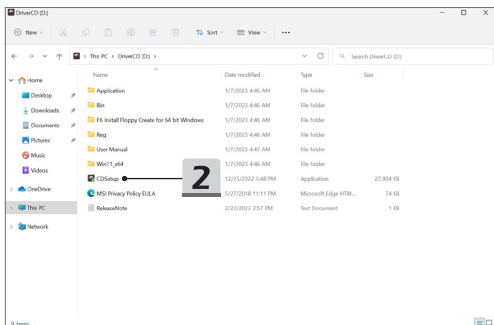
## Използване на „Инсталиране с едно докосване“ за инсталиране на драйвери

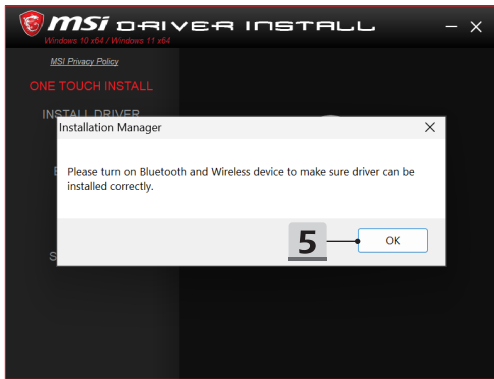
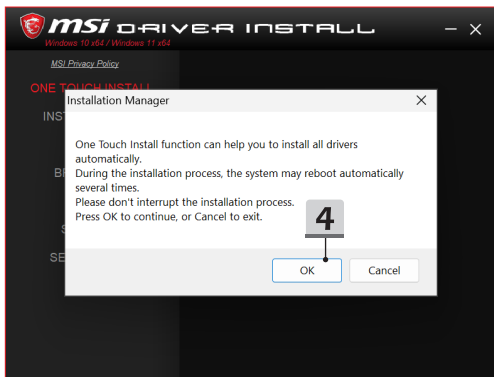
Следвайте инструкциите по-долу, за да инсталирате всички системни драйвери.

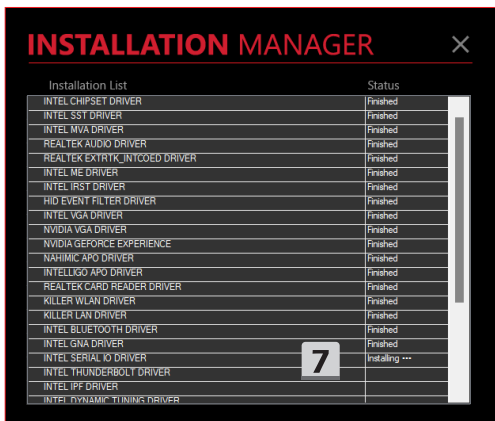
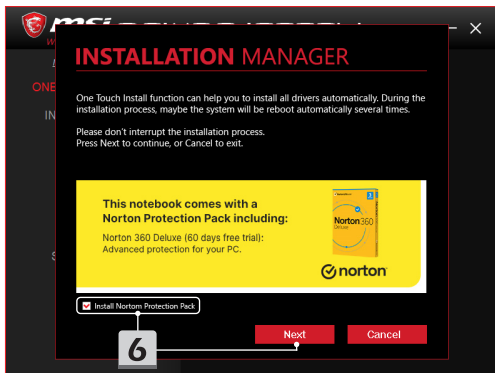
По време на инсталационния процес системата може да се рестартира автоматично няколко пъти. Не прекъсвайте инсталационния процес.

1. Отидете на [This PC] (Този компютър) и изберете [DriverCD] (Драйвер CD).
2. Изберете [CDSetup] (Настройка на CD).
3. Можете да започнете да използвате „Инсталиране с едно докосване“, като отворите [ONE TOUCH INSTALL].
4. Щракнете върху [OK] (OK), за да инсталирате всички драйвери.
5. Уверете се, че се включили своите Bluetooth и безжични устройства. Щракнете върху [OK] (OK).
6. Щракнете върху полето за отметка и [Next] (Напред), за да инсталирате софтуера за защита и да продължите с инсталирането на драйверите. Илюстрацията, показана тук, е само за справка. Предварително инсталираният софтуер за защита може да бъде различен в зависимост от държавите и моделите.
7. Инсталират се всички системни драйвери. След завършване на инсталацията можете да започнете да използвате новата система.







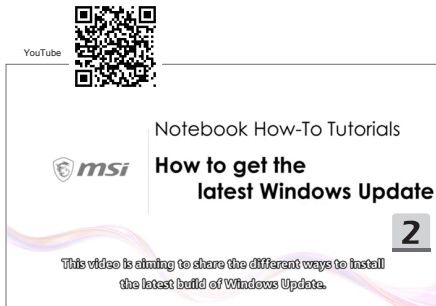


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## Поддръжка за инсталация

Ако все още имате въпроси за инсталирането, свържете се с нас на <https://www.msi.com/page/hot-line>, за да получите поддръжка директно или прегледайте двете видео инструкции по-долу.

1. Как се използва **Инсталиране с едно докосване на MSI**  
(Гледайте видео инструкциите на адрес:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. Как да получите последната актуализация на Windows  
(Гледайте видео инструкциите на адрес:  
<https://www.youtube.com/watch?v=8h5xiTmputno>)



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## 26 Română

Se recomandă să utilizați „**Instalarea cu o singură atingere**” pentru a instala toate driverele sistemului în același timp pe notebook-ul dvs. cu platforma FreeDOS.

Pe notebook, care nu are preinstalat sistemul Windows, a fost instalat un pachet de drivere și vă rugăm să NU utilizați aplicații terțe, cum ar fi 3DP Chip, Net, Bench etc., pentru a detecta sau instala drivere noi pe notebook-ul dvs.

Înainte de a utiliza **Instalarea cu o singură atingere**, instalați mai întâi sistemul de operare Windows.

Urmați instrucțiunile pentru a instala sistemul de operare Windows și pentru a putea utiliza **Instalarea cu o singură atingere**.

Când opțiunea Controller VMD din meniul BIOS este activată, este necesară încărcarea driverului Intel Rapid Storage Technology (IRST) pentru ca discurile sau matricele RAID să fie recunoscute în timpul instalării Windows. Pentru detalii, consultați **Cum se încarcă driverul IRST în timpul instalării Windows**.

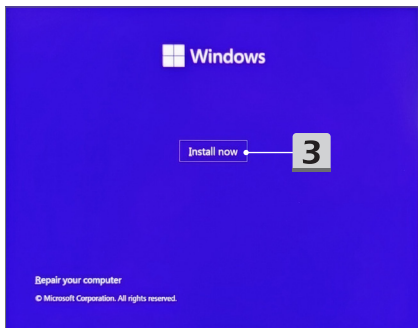
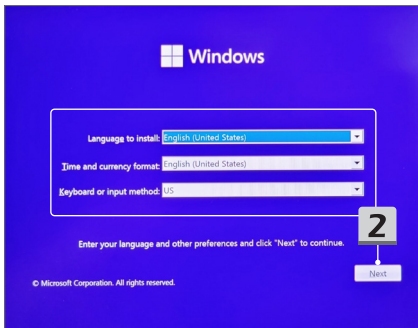
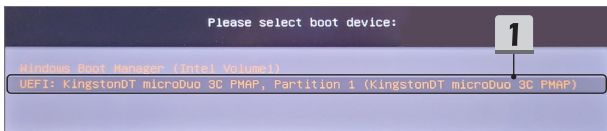
### Instalați SO Windows pe notebook-ul dvs

Asigurați-vă că notebook-ul este conectat la un adaptor c.a. și că este introdus suportul de instalare pentru Windows.

Figurile prezentate aici sunt doar pentru referință și pot diferi în funcție de suportul de instalare pentru Windows, cum ar fi o unitate de stocare USB, un hard disk extern, un DVD etc.

1. Porniți notebook-ul și apoi apăsați tasta F11 în mod repetat pentru a intra în meniul de pornire a sistemului și a selecta dispozitivul de pornire a sistemului.
2. Introduceți limba și alte preferințe. Faceți clic pe [Next] (Următor) pentru a continua.
3. Faceți clic pe [Install now] (Instalați acum).
4. Introduceți cheia de produs sau selectați [I don't have a product key] (Nu am o cheie de produs). Faceți clic pe [Next] (Următor).
5. Selectați sistemul de operare pe care doriți să îl instalați. Faceți clic pe [Next] (Următor).
6. Consultați Termenii licenței pentru software Microsoft și faceți clic pe Caseta de selectare. Faceți clic pe [Next] (Următor).
7. Selectați [Custom: Install Windows only (advanced)] (Particularizat: Instalați doar Windows (complex)).





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

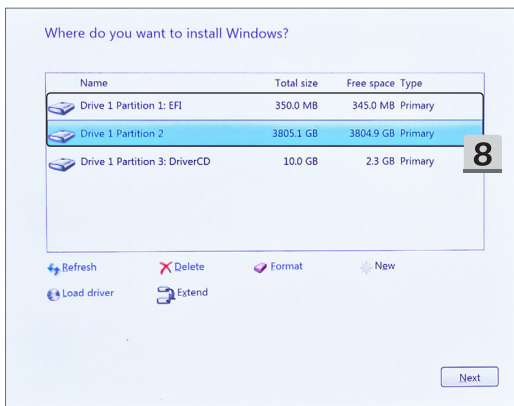
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Ștergeți [Drive 1 Partition 1: EFI] (Unitatea 1 Partiția 1: EFI) și [Drive 1 Partition 2] (Unitatea 1 Partiția 2).
  9. Nu formatați, ștergeți sau modificați [Drive 1 Partition 1: DriverCD] (Unitatea 1 Partiția 1: CDcuDrive) pentru a evita ștergerea pachetului de drivere preinstalat.
  10. Selectați [Drive 1 Unallocated Space] (Unitatea 1 Spațiu nealocat) pentru instalarea sistemului de operare Windows.  
Faceți clic pe [Next] (Următor).
  11. Sistemul de operare Windows se va instala. După finalizarea instalării, puteți trece la pasul următor pentru a utiliza „**Instalarea cu o singură atingere**” pentru instalarea driverelor.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

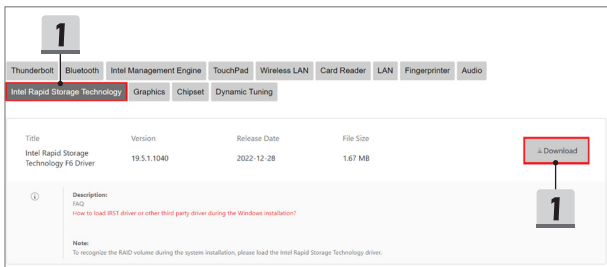
11

## Cum se încarcă driverul IRST în timpul instalării Windows

Prezentul ghid prezintă cum se încarcă driverul Intel Rapid Storage Technology (IRST) în timpul instalării Windows.

Când opțiunea Controler VMD din meniul BIOS este activată, este necesară încărcarea driverului IRST pentru ca discurile sau matricele RAID să fie recunoscute în timpul instalării Windows.

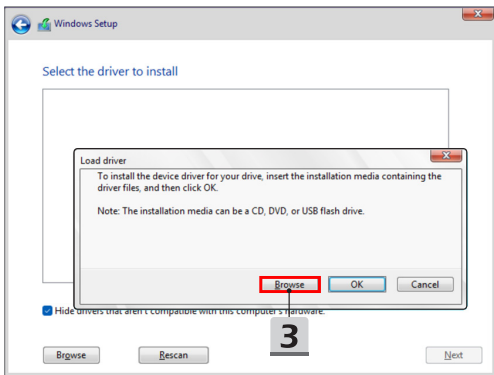
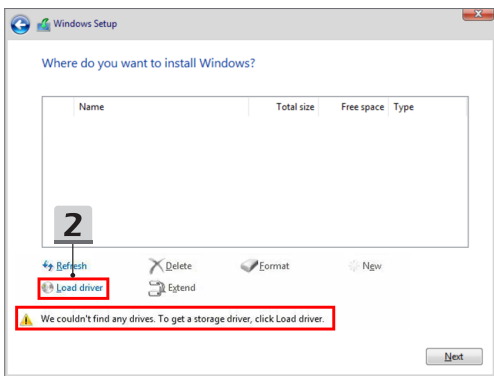
1. Descărcați driverul **Intel Rapid Storage Technology F6** de pe pagina de asistență a produsului de pe site-ul MSI, dezarhivați pachetul de drivere, apoi salvați folderul pe un dispozitiv de stocare USB.
2. Faceți clic pe [Load driver] (Încărcare driver) când utilitarul de instalare vă solicită să alegeți discul de destinație în timpul setării Windows.
3. Introduceți dispozitivul de stocare USB pregătit anterior și apoi faceți clic pe [Browse] (Căutați) când apare caseta de dialog Load driver (Încărcare driver).
4. Selectați folderul [f6vmdflpy-x64] (f6vmdflpy-x64) din folderul [VMD] (VMD) și faceți clic pe [OK] (OK).  
Pentru notebook-urile cu procesoare Intel generația 10 sau mai vechi, selectați folderul [f6flpy-x64] (f6flpy-x64) din directorul rădăcină și faceți clic pe [OK] (OK).
5. Selectați [RST VMD Controller] (Controler VMD RST) din listă și faceți clic pe [Next] (Următor) pentru a instala driverul.  
Pentru notebook-urile cu procesoare Intel generația 10 sau mai vechi, selectați [Intel Chipset SATA/PCIe RST Premium Controller] (Controler RST Premium SATA/PCIe cu chipset Intel) sau [Intel Chipset SATA RAID Controller] (Controler SATA RAID cu chipset Intel) și faceți clic pe [Next] (Următor) pentru a instala driverul.
6. Odată instalarea driverului finalizată, driverul (driverele) necesare va (vor) fi disponibil(e) pentru instalarea sistemului.

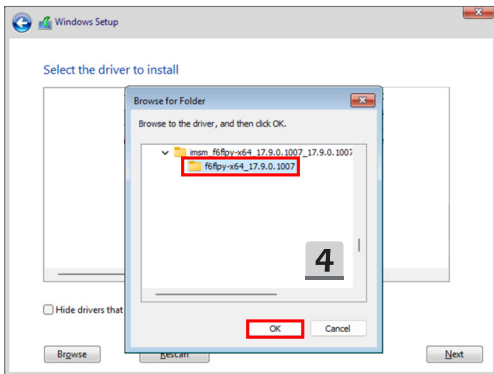
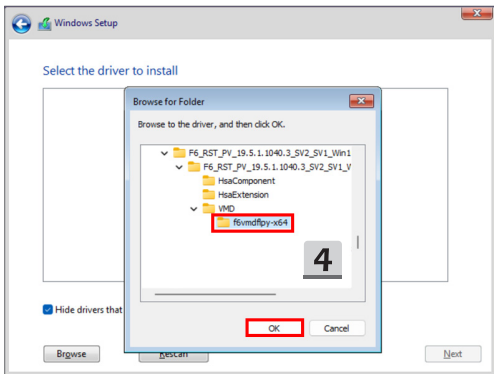


The screenshot shows the MSI website's driver download page. At the top, there is a navigation menu with categories like Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. Below this, there is a sub-menu with Intel Rapid Storage Technology, Graphics, Chipset, and Dynamic Tuning. The Intel Rapid Storage Technology option is highlighted. Below the menu is a table with columns for Title, Version, Release Date, and File Size. The table lists the Intel Rapid Storage Technology F6 Driver with version 19.5.1.1040, release date 2022-12-28, and file size 1.67 MB. To the right of the table is a red-bordered 'Download' button. Below the table, there is a 'Description' section with a FAQ link and a 'Note' section. A large number '1' is overlaid on the page, pointing to the 'Download' button.

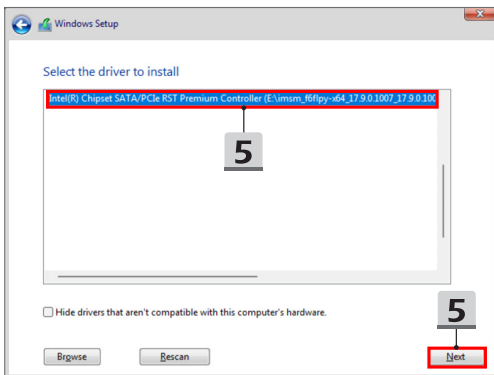
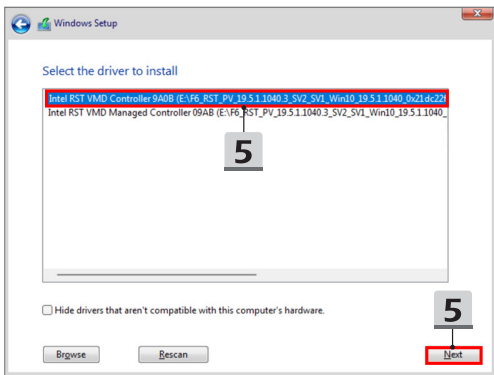
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

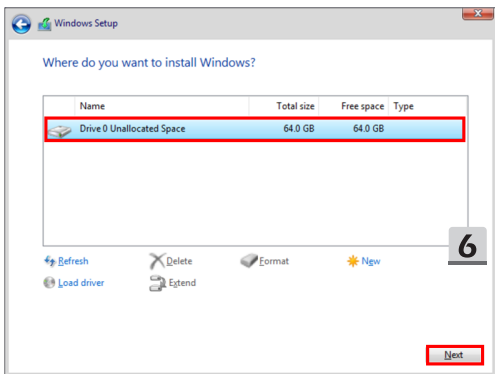
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











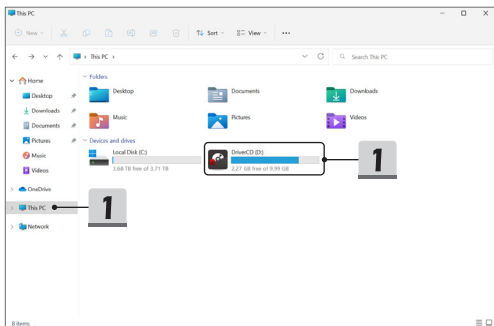
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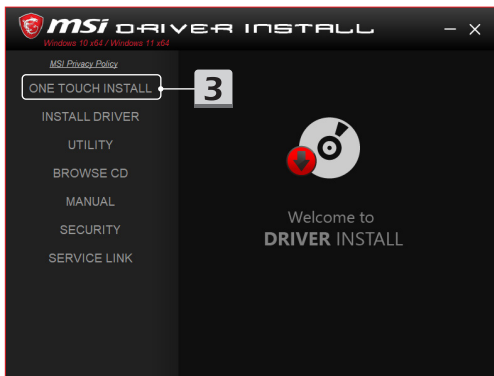
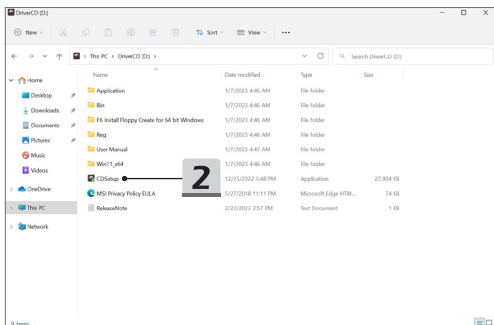
## Utilizarea „Instalarea cu o singură atingere” pentru instalarea driverelor

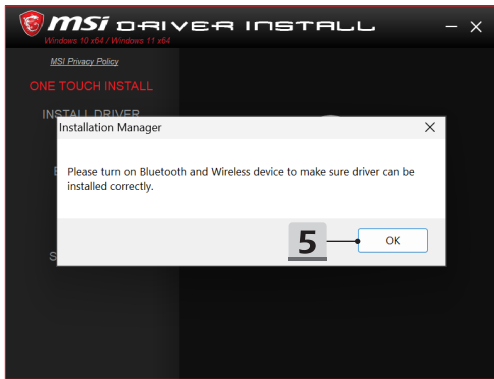
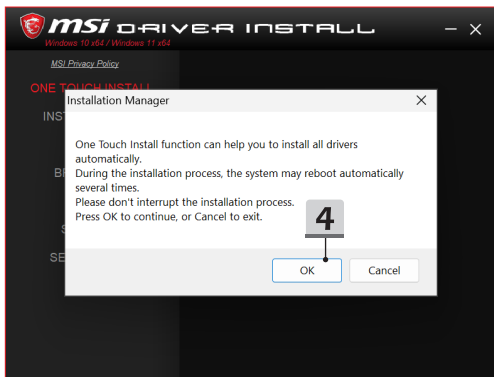
Urmați instrucțiunile de mai jos pentru a instala toate driverele sistemului.

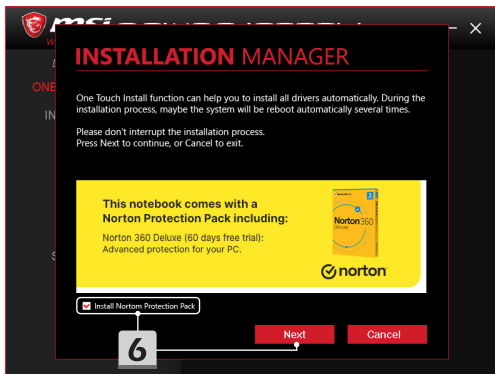
În timpul procesului de instalare, este posibil ca sistemul să repornească automat de mai multe ori. Nu întrerupeți procesul de instalare.

1. Accesați [This PC] (Acest PC) și selectați [DriverCD] (CDcuDrivere).
  2. Selectați [CDSetup] (Setare de pe CD).
  3. Puteți începe să utilizați „Instalarea cu o singură atingere”, iar pentru aceasta deschideți [ONE TOUCH INSTALL].
  4. Faceți clic pe [OK] (OK) pentru a instala toate driverele.
  5. Asigurați-vă că porniți dispozitivele Bluetooth și Wireless (fără fir). Faceți clic pe [OK] (OK).
  6. Faceți clic pe caseta de selectare și pe [Next] (Următor) pentru a instala software-ul de securitate și a continua cu instalarea driverelor.  
Figura prezentată aici este doar pentru referință. Software-ul de securitate preinstalat poate diferi în funcție de țări și modele.
  7. Se instalează toate driverele sistemului. După finalizarea instalării, vă puteți bucura de noul dvs. sistem.
- 







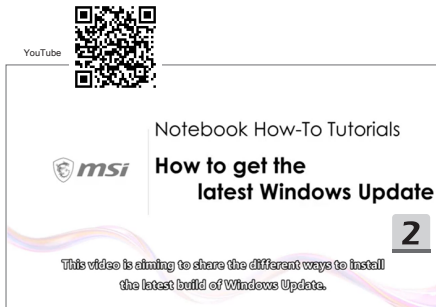


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## Asistență pentru instalare

Dacă mai aveți întrebări privind instalarea, contactați-ne prin intermediul site-ului <https://www.msi.com/page/hot-line>, pentru asistență directă, sau puteți consulta cele două filme de instructaj de mai jos.

1. Cum se utilizează **Instalarea cu o singură atingere de la MSI**  
(Urmăriți filmul de instructaj la adresa:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. Cum se obțin cele mai recente actualizări pentru Windows  
(Urmăriți filmul de instructaj la adresa:  
<https://www.youtube.com/watch?v=8h5xiTmpuno>)



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## 27 Slovenščina

Priporočamo, da za namestitev vseh sistemskih gonilnikov naenkrat v prenosni računalnik s platformo FreeDOS uporabite aplikacijo **One Touch Install**.

V prenosnem računalniku, v katerem sistem Windows ni nameščen vnaprej, je nameščen paket gonilnikov, zato za zaznavanje ali namestitev novih gonilnikov v prenosni računalnik NE uporabljajte aplikacij neodvisnih ponudnikov, kot so 3DP Chip, Net, Bench in druge.

Pred uporabo aplikacije **One Touch Install** najprej namestite operacijski sistem Windows. Za namestitev operacijskega sistema Windows in uporabo aplikacije **One Touch Install** upoštevajte spodnja navodila.

Ko je omogočena možnost VMD Controller v meniju BIOS, je treba naložiti gonilnik Intel Rapid Storage Technology (IRST), da se diski ali polja RAID prepoznajo med namestitvijo sistema Windows. Za več podrobnosti si glejte **Kako naložiti gonilnik IRST med namestitvijo sistema Windows**.

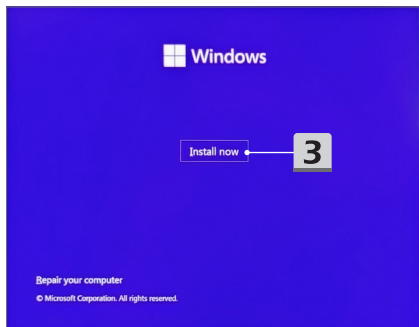
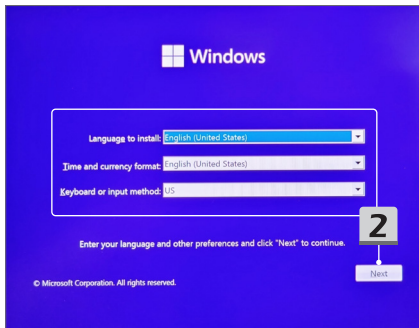
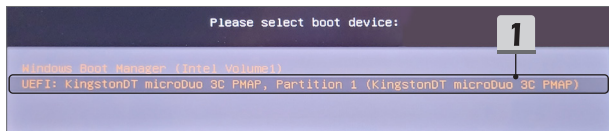
### Namestitev operacijskega sistema Windows v prenosni računalnik

Pripravite se, da je vaš prenosni računalnik priključen na napajalnik za izmenični tok, in vstavite namestitveni medij s sistemom Windows.

Tukaj prikazane slike so zgolj informativne in se lahko razlikujejo glede na različne namestitvene medije s sistemom Windows, kot so pogon USB, zunanji trdi disk, DVD in drugi.

1. Vključite prenosni računalnik in nato večkrat pritisnite tipko F11, da odprete zagonski meni in izberete zagonsko napravo.
2. Izberite jezik in druge nastavitve. Za nadaljevanje kliknite [Next] (Naprej).
3. Kliknite [Install now] (Namesti zdaj).
4. Vnesite ključ izdelka ali izberite [I don't have a product key] (Nimam ključa izdelka). Kliknite [Next] (Naprej).
5. Izberite operacijski sistem, ki ga želite namestiti. Kliknite [Next] (Naprej).
6. Oglejte si licenčne pogoje za Microsoftovo programsko opremo in kliknite potrditveno polje. Kliknite [Next] (Naprej).
7. Izberite [Custom: Install Windows only (advanced)] (Po meri: namesti samo Windows (napredno)).





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)

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Last updated June 2021

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**WINDOWS OPERATING SYSTEM**

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

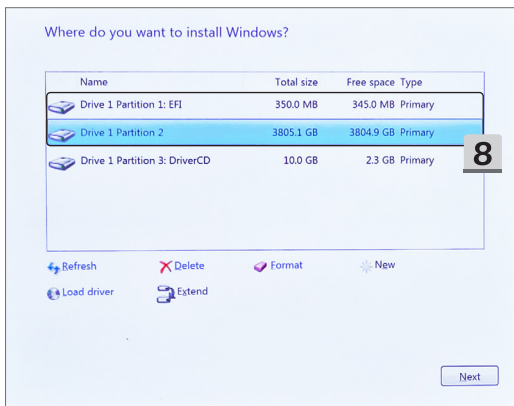
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
- Izbrišite [Drive 1 Partition 1: EFI] (Pogon 1 Particija 1: EFI) in [Drive 1 Partition 2] (Pogon 1 Particija 2).
  - Ne formatirajte, izbrišite ali spremenite [Drive 1 Partition 1: DriveCD] (Pogon 1 Particija 1: DriveCD), da preprečite izbris vnaprej nameščenega paketa gonilnikov.
  - Izberite [Drive 1 Unallocated Space] (Nedodeljen prostor na pogonu 1), da namestite operacijski sistem Windows. Kliknite [Next] (Naprej).
  - Začne se namestitev operacijskega sistema Windows. Po končani namestitvi lahko v naslednjem koraku za namestitev gonilnika uporabite aplikacijo **One Touch Install**.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

---

## Kako naložiti gonilnik IRST med namestitvijo sistema Windows

Ta vodnik prikazuje, kako naložiti gonilnik Intel Rapid Storage Technology (IRST) med namestitvijo sistema Windows.

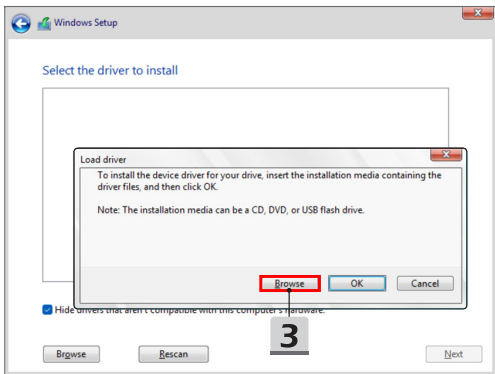
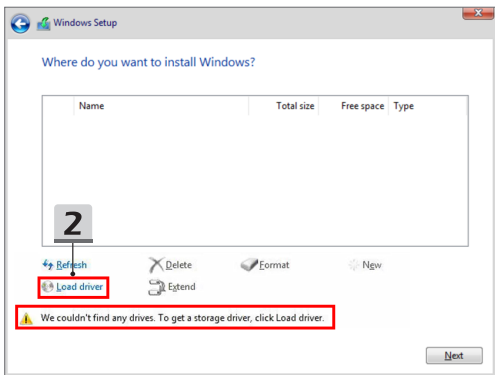
Ko je omogočena možnost VMD Controller v meniju BIOS, je treba naložiti gonilnik IRST, da se diski ali polja RAID prepoznajo med namestitvijo sistema Windows.

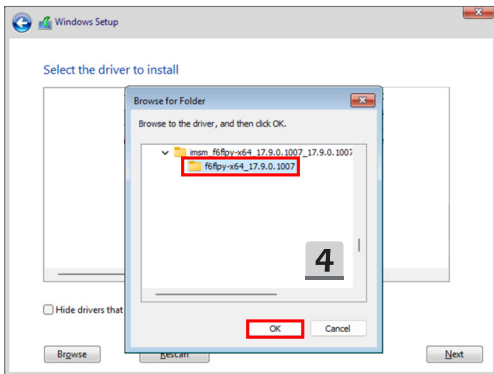
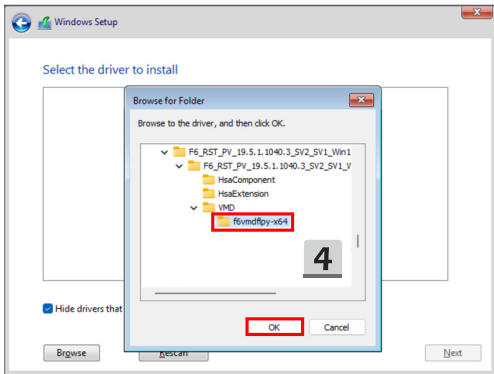
1. Prenesite **Intel Rapid Storage Technology F6 Driver (gonilnik Intel Rapid Storage Technology F6)** s strani za podporo izdelka na spletnem mestu MSI, razširite paket gonilnika in mapo shranite v pomnilniško napravo USB.
2. Kliknite [Load driver] (Naloži gonilnik), ko namestitveni program med namestitvijo sistema Windows zahteva izbiro ciljnega diskovnega pogona.
3. Vstavite vnaprej pripravljeno pomnilniško napravo USB in kliknite [Browse] (Prebrskaj), ko se prikaže pogovorno okno za nalaganje gonilnika.
4. Izberite mapo [f6vmdflpy-x64] v mapi [VMD] in kliknite [OK] (V redu).  
Za prenosne računalnike s procesorjem Intel 10. generacije ali starejšim izberite mapo [f6flpy-x64] v korenskem imeniku in kliknite [OK] (V redu).
5. S seznama izberite [RST VMD Controller] (Kontrolnik RST VMD) in kliknite [Next] (Naprej), da namestite gonilnik.  
Za prenosne računalnike s procesorjem Intel 10. generacije ali starejšim izberite [Intel Chipset SATA/PCIe RST Premium Controller] (Kontrolnik Intel Chipset SATA/PCIe RST) ali [Intel Chipset SATA RAID Controller] (Kontrolnik Intel Chipset SATA RAID) in kliknite [Next] (Naprej), da namestite gonilnik.
6. Ko je namestitev gonilnika končana, bodo zahtevani diskovni pogoni na voljo za namestitev sistema.

| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

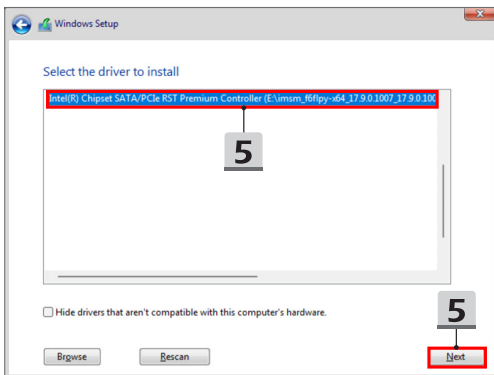
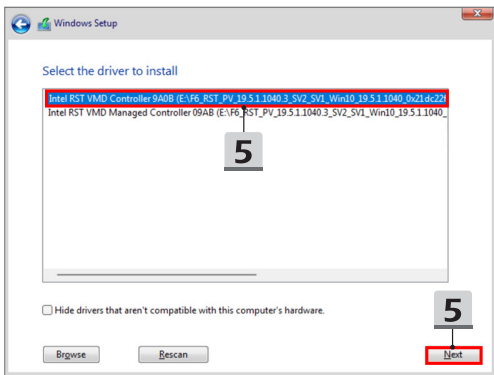
**Description:**  
FAQ  
[How to load IRST driver or other third party driver during the Windows installation?](#)

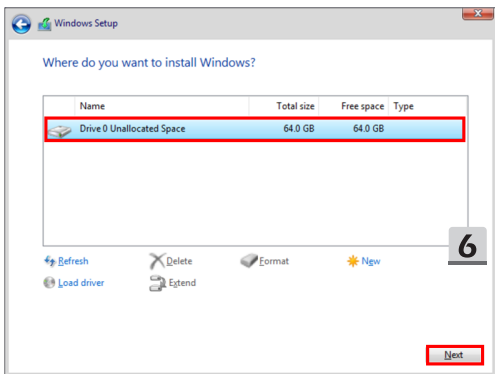
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











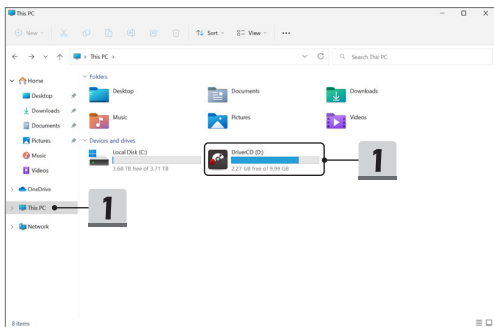
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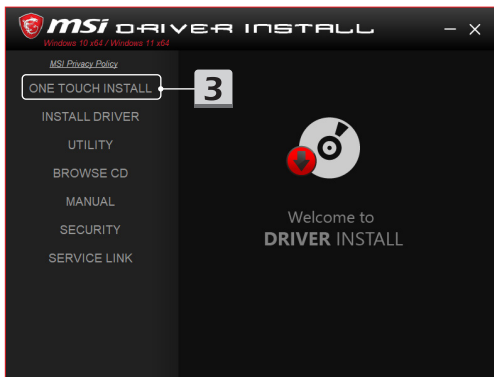
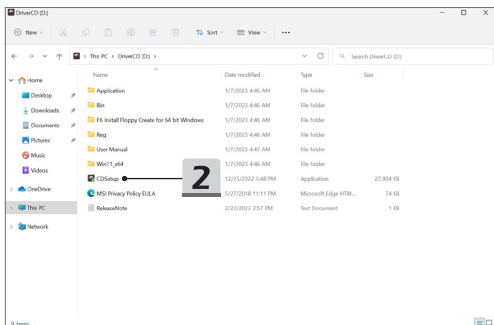
## Uporaba aplikacije One Touch Install za namestitev gonilnikov

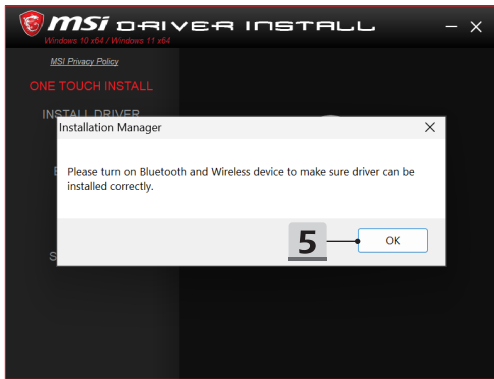
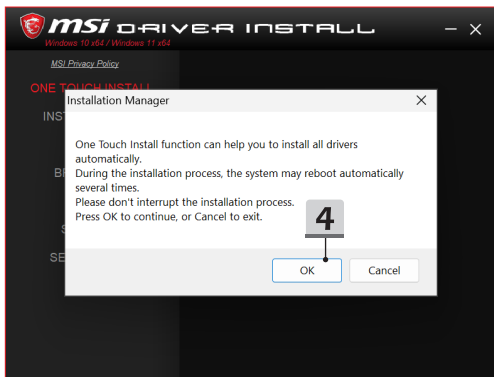
Upoštevajte spodnja navodila za namestitev vseh sistemskih gonilnikov.

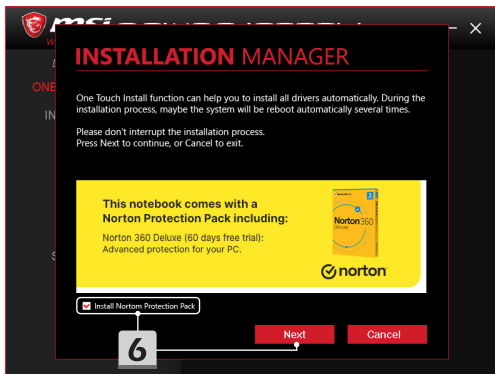
Med namestitvijo se lahko sistem večkrat samodejno znova zažene. Ne prekinjajte namestitve.

1. Izberite [This PC] (Ta računalnik) in nato še [DriverCD].
  2. Izberite [CDSetup].
  3. Uporabite lahko aplikacijo **One Touch Install**, zato odprite aplikacijo **[ONE TOUCH INSTALL]**.
  4. Kliknite [OK] (V redu), da namestite gonilnike.
  5. Prepričajte se, da ste vklopili povezavo Bluetooth in brezžične naprave. Kliknite [OK] (V redu).
  6. Kliknite potrditveno polje in [Next] (Naprej), da namestite varnostno programsko opremo in nadaljujete namestitev gonilnika.  
Prikazana slika je zgolj informativna. Vnaprej nameščena varnostna programska oprema se lahko razlikuje glede na države in modele.
  7. Začne se namestitev vseh sistemskih gonilnikov. Po končani namestitvi lahko začnete uporabljati nov sistem.
- 







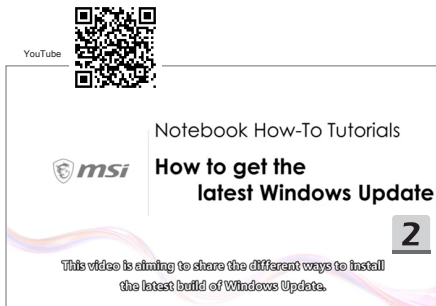


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## Podpora za namestitvev

Če imate še vedno kakršna koli vprašanja o namestitvi, se obrnite na nas prek spletne strani <https://www.msi.com/page/hot-line> za neposredno podporo ali pa si oglejte spodnja videoposnetka z navodili.

1. Uporaba aplikacije MSI One Touch Install  
(Oglejte si videoposnetek z navodili na naslovu:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Pridobivanje najnovejših posodobitev za Windows  
(Oglejte si videoposnetek z navodili na naslovu:  
<https://www.youtube.com/watch?v=8h5xiTmpono>)
- 



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## 28 Srpski

Preporučuje se da koristite „**One Touch Install**“ da biste istovremeno instalirali sve systemske upravljačke programe na svoj notebook računar s FreeDOS platformom.

Na notebook računaru, bez prethodno instaliranog Windows sistema, instaliran je paket upravljačkih programa i molimo vas da NE koristite aplikacije trećih strana, kao što su 3DP Chip, Net, Bench, itd, da biste otkrili ili instalirali nove upravljačke programe na vaš notebook računar.

Pre korišćenja softvera **One Touch Install**, prvo instalirajte operativni sistem Windows. Prateite uputstva u nastavku da biste instalirali operativni sistem Windows i koristili **One Touch Install**.

Kada je opcija VMD Controller u meniju BIOS-a omogućena, potrebno je učitati upravljački program Intel Rapid Storage Technology (IRST) da bi diskovi ili RAID nizovi bili prepoznati tokom instalacije operativnog sistema Windows. Za detaljnije informacije pogledajte odeljak **Kako se učitava upravljački program IRST tokom instalacije operativnog sistema Windows**.

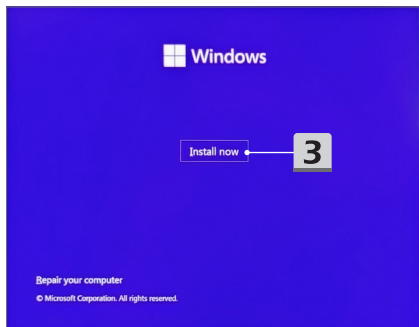
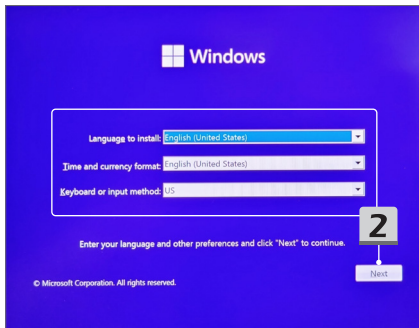
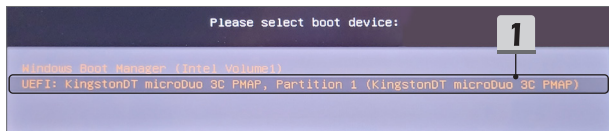
### Instaliranje operativnog sistema Windows na vaš notebook računar

Uverite se da je vaš notebook računar priključen na adapter naizmjenične struje (AC) i da je umetnut vaš instalacioni medijum za operativni sistem Windows.

Ovde prikazane slike služe sama kao reference i mogu se razlikovati od različitih instalacionih medija za operativni sistem Windows, kao što su USB fleš disk, eksterni čvrsti disk, DVD itd.

1. Uključite notebook računar, a zatim više puta pritisnite taster F11 da biste ušli u Boot meni za pokretanje i izabrali uređaj za pokretanje.
2. Unesite svoj jezik i druga podešavanja. Kliknite na [Next] (Dalje) da nastavite.
3. Kliknite na [Install now] (Instaliraj sada).
4. Unesite šifru proizvoda ili izaberite [I don't have a product key] (Nemam šifru proizvoda). Kliknite na [Next] (Dalje).
5. Izaberite operativni sistem koji želite da instalirate. Kliknite na [Next] (Dalje).
6. Proverite uslove licenciranja za Microsoft softver i kliknite na polje za potvrdu. Kliknite na [Next] (Dalje).
7. Izaberite [Custom: Install Windows only (advanced)] (Prilagođeno: Instaliraj samo Windows (napredno)).





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

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I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

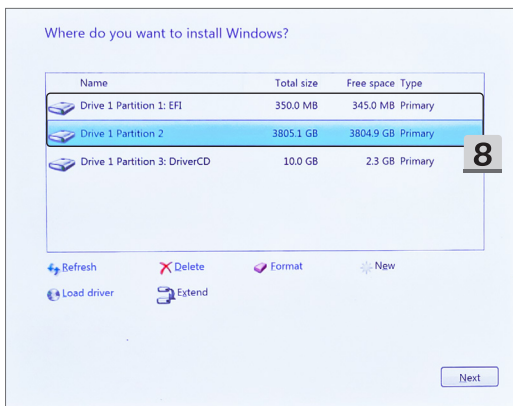
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Izbrišite [Drive 1 Partition 1: EFI] (Disk 1 Particija 1: EFI) i [Drive 1 Partition 2] (Disk 1 Particija 2).
  9. Nemojte formatirati, brisati ili menjati [Drive 1 Partition 1: DriveCD] (Disk 1 Particija 1: DriveCD) da biste izbegli brisanje unapred instaliranog paketa upravljačkih programa.
  10. Izaberite [Drive 1 Unallocated Space] (Disk 1 Nedodeljen prostor) da biste instalirali operativni sistem Windows. Kliknite na [Next] (Dalje).
  11. Instalira se operativni sistem Windows. **Kada se instalacija završi, možete preći na sledeći korak da biste koristili „One Touch Install“ za instalaciju upravljačkih programa.**
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

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## Kako se učitava upravljački program IRST tokom instalacije operativnog sistema Windows

Ovaj vodič pokazuje kako da učitate upravljački program Intel Rapid Storage Technology (IRST) tokom instalacije operativnog sistema Windows.


Kada je opcija VMD Controller u meniju BIOS-a omogućena, potrebno je učitati upravljački program IRST da bi diskovi ili RAID nizovi bili prepoznati tokom instalacije operativnog sistema Windows.

1. Preuzmite upravljački program **Intel Rapid Storage Technology F6 Driver (F6 upravljački program za aplikaciju Intel Rapid Storage Technology)** sa stranice za podršku proizvođača na MSI veb-lokaciji, raspakujte paket upravljačkog programa, a zatim sačuvajte fasciklu na USB uređaj za skladištenje.
2. Kliknite na [Load driver] (Učitaj upravljački program) kada vam u programu za instalaciju bude zatraženo da izaberete ciljni disk tokom podešavanja operativnog sistema Windows.
3. Ubacite prethodno pripremljen USB uređaj za skladištenje i kliknite na [Browse] (Pretraži) kada se prikaže dijalog Učitaj upravljački program.
4. Izaberite fasciklu [f6vmdflpy-x64] u okviru fascikle [VMD], a zatim kliknite na [OK]. U slučaju notebook računara s Intel procesorom 10. generacije ili starijim, izaberite fasciklu [f6flpy-x64] u okviru korenskog direktorijuma, a zatim kliknite na [OK].
5. Izaberite sa liste [RST VMD Controller] (RST VMD kontroler), a zatim kliknite na [Next] (Dalje) da biste instalirali upravljački program. U slučaju notebook računara s Intel procesorom 10. generacije ili starijim, izaberite opciju [Intel Chipset SATA/PCIe RST Premium Controller] (SATA/PCIe RST Premium kontroler za Intel čipset) ili [Intel Chipset SATA RAID Controller] (SATA RAID kontroler za Intel čipset) i kliknite na [Next] (Dalje) da biste instalirali upravljački program.
6. Nakon što se instalacija upravljačkog programa završi, neophodni diskovi će biti dostupni za instalaciju operativnog sistema.

1

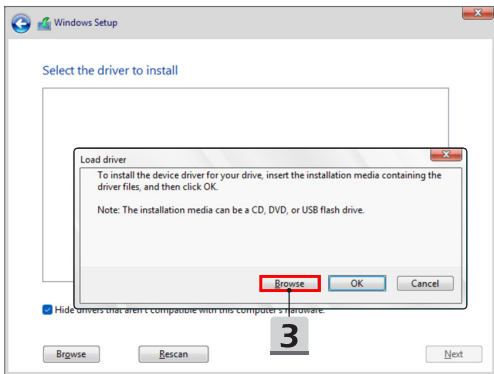
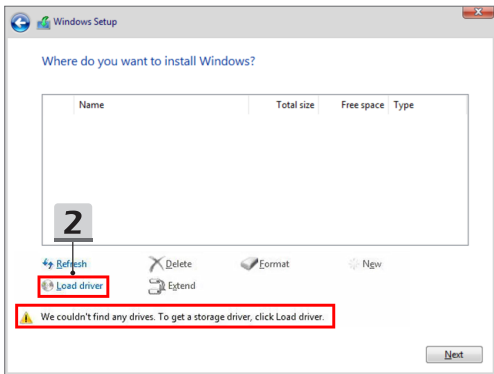
ThunderboltBluetoothIntel Management EngineTouchPadWireless LANCard ReaderLANFingerprinterAudio

Intel Rapid Storage TechnologyGraphicsChipsetDynamic Tuning

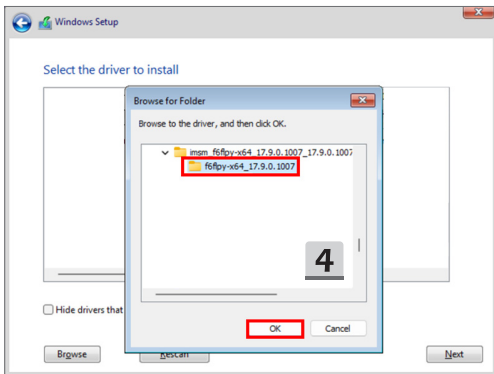
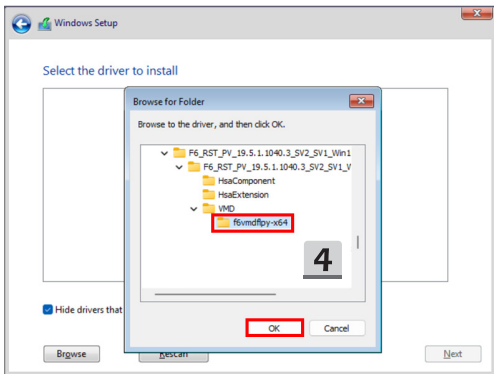
| Title                                    | Version     | Release Date | File Size |  |
|--|-------------|--------------|-----------|--|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   | <div style="border: 1px solid red; padding: 2px; display: inline-block;">Download</div><br> |

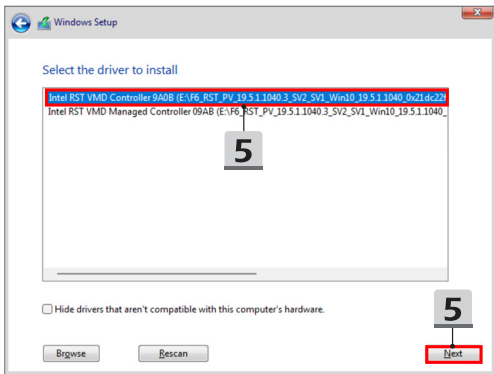
ⓘ **Description:**  
FAQ  
[How to loadIRST driver or other third party driver during the Windows installation?](#)

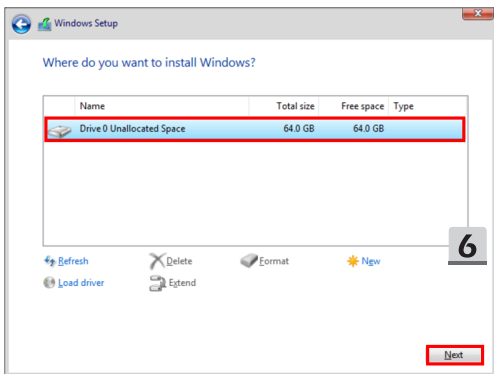
**Note:**  
To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.











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## Koristite „One Touch Install“ za instalaciju upravljačkih programa.

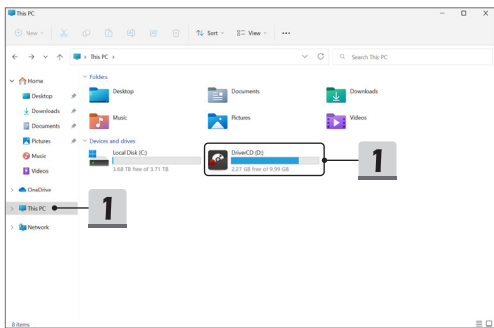
Pratite uputstva u nastavku da biste instalirali sve sistemske upravljačke programe.

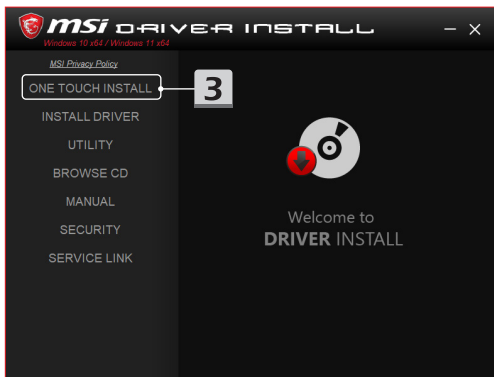
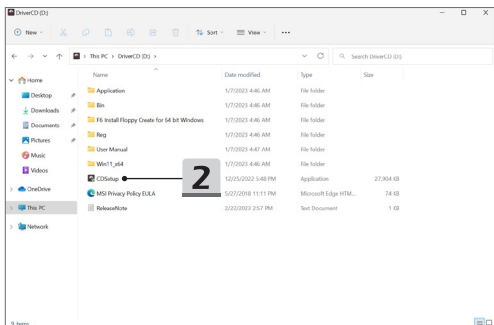
Tokom procesa instalacije, sistem se može automatski ponovo pokrenuti nekoliko puta. Ne prekidajte proces instalacije.

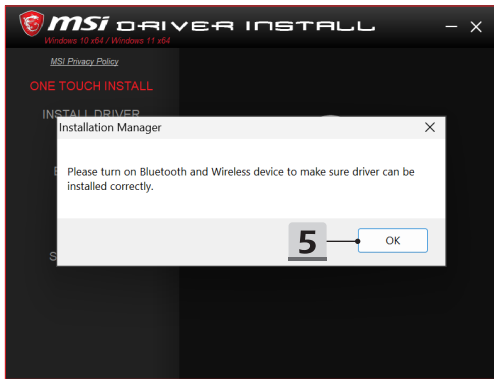
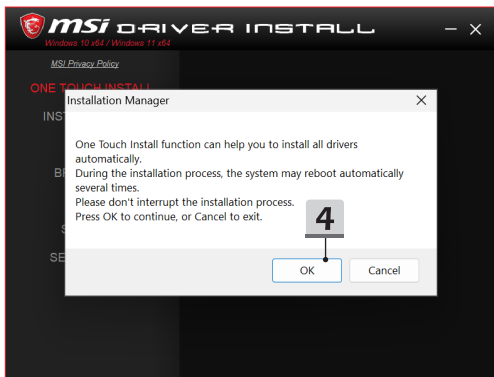
1. Idite na [This PC] (Ovaj računar) i izaberite [DriverCD].
2. Izaberite [CDSetup].
3. Možete početi s korišćenjem „**One Touch Install**“ i zatim otvorite [**ONE TOUCH INSTALL**].
4. Kliknite na [OK] (U redu) da instalirate sve upravljačke programe.
5. Obavezno uključite svoje Bluetooth i bežične uređaje. Kliknite na [OK] (U redu).
6. Kliknite na polje za potvrdu i [Next] (Dalje) da biste instalirali sigurnosni softver i nastavili sa instalacijom upravljačkih programa.

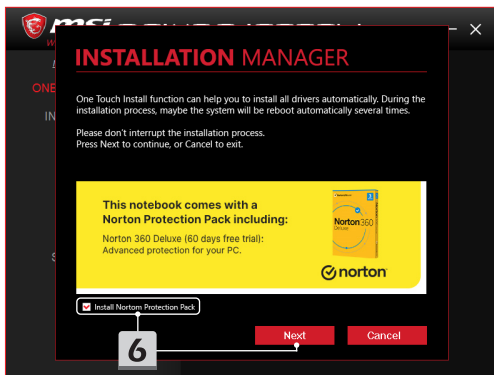
Ovde prikazana slika služi isključivo kao referenca. Unapred instalirani sigurnosni softver se može razlikovati u zavisnosti od zemlje i modela.

7. Instaliraju se svi sistemski upravljački programi. Nakon što se instalacija završi, možete početi da uživate u svom novom sistemu.







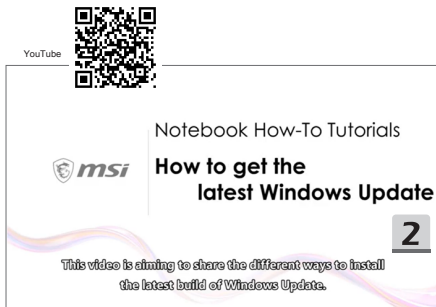


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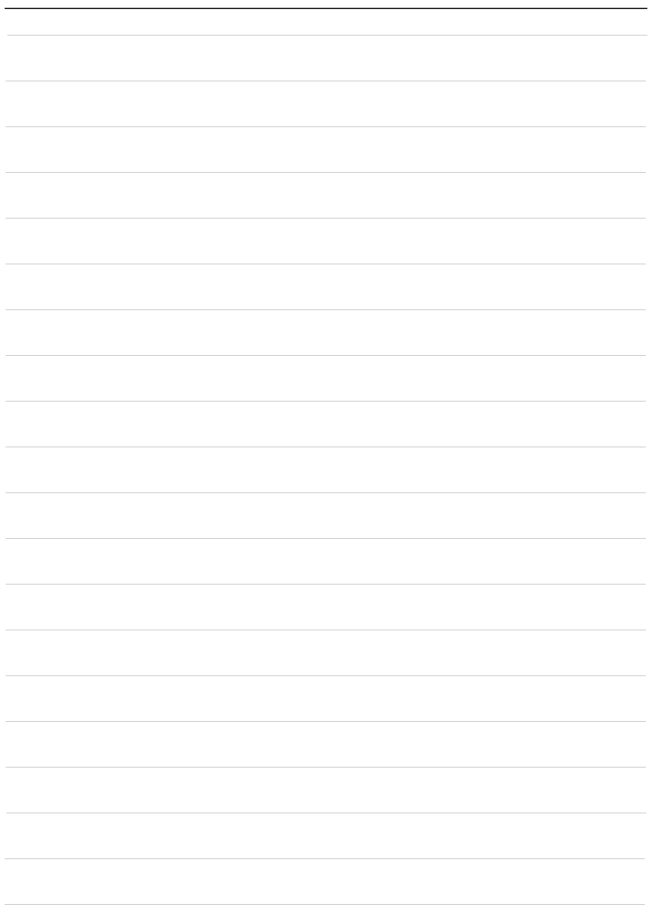
## Podrška za instalaciju

Ako posle instalacije imate bilo koje pitanje, obratite nam se putem <https://www.msi.com/page/hot-line>, za direktnu podršku ili možete pogledati dva videa sa uputstvima u nastavku.

1. Kako da koristite aplikaciju MSI **One Touch Install**  
(Pogledajte video sa uputstvima na:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Kako da preuzmete najnovije ažuriranje za operativni sistem Windows  
(Pogledajte video sa uputstvima na: <https://www.youtube.com/watch?v=8h5xiTmPuno>)
- 







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## 29 Hrvatski

Preporučuje se da koristite „**One Touch Install**“ za instalaciju svih upravljačkih programa sustava odjednom na prijenosnom računalo s platformom FreeDOS.

Prijenosno računalo bez unaprijed instaliranog sustava Windows ima instaliran paket upravljačkih programa i molimo vas da NE koristite aplikacije trećih strana, kao što su 3DP Chip, Net, Bench itd., za otkrivanje ili instaliranje novih upravljačkih programa na prijenosno računalo.

Prije korištenja aplikacije **One Touch Install**, prvo instalirajte operativni sustav Windows. Slijedite upute u nastavku za instalaciju operativnog sustava Windows i korištenje aplikacije **One Touch Install**.

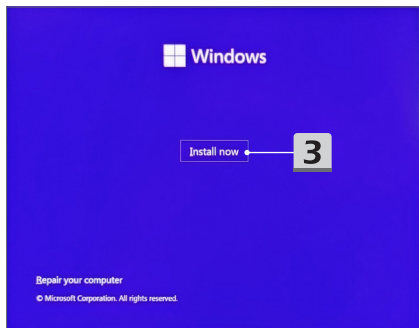
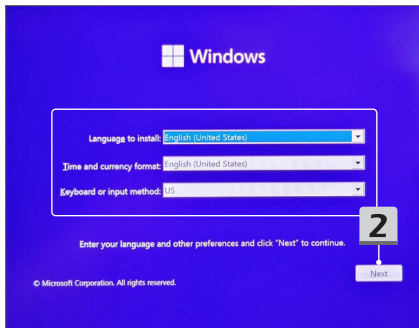
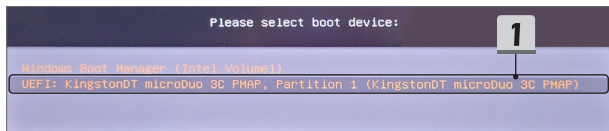
Kada je u BIOS izborniku omogućena opcija VMD Controller, potrebno je učitati upravljački program za Intel Rapid Storage Technology (IRST) kako bi se diskovi ili RAID nizovi prepoznali za vrijeme instalacije sustava Windows. Pojediniosti potražite u **Kako se učitava IRST upravljački program za vrijeme instalacije sustava Windows**.

### Instalirajte Windows OS na prijenosno računalo

Provjerite je li prijenosno računalo priključeno na AC adapter i je li umetnut Windows instalacijski medij.

Ovdje prikazane slike služe samo kao referenca i mogu se razlikovati od različitih Windows instalacijskih medija, poput USB izbrisivog pogona, vanjskog tvrdog diska, DVD-a itd.

1. Uključite prijenosno računalo, a zatim više puta pritisnite tipku F11 za otvaranje izbornika za pokretanje i odabir uređaja za pokretanje.
2. Unesite jezik i druge postavke. Kliknite [Next] (Dalje) za nastavak.
3. Kliknite [Install now] (Instaliraj sada).
4. Unesite ključ proizvoda ili odaberite [I don't have a product key] (Nemam ključ proizvoda). Kliknite [Next] (Dalje).
5. Odaberite operativni sustav koji želite instalirati. Kliknite [Next] (Dalje).
6. Provjerite Uvjete licence za Microsoft softver i kliknite potvrdni okvir. Kliknite [Next] (Dalje).
7. Odaberite [Custom: Install Windows only (advanced)] (Prilagođeno: Instaliraj samo Windows (napredno)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

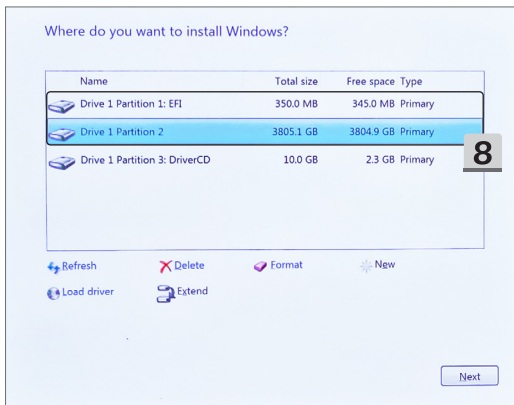
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**


The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Izbriši [Drive 1 Partition 1: EFI] (Disk 1 Particija 1: EFI) i [Drive 1 Partition 2] (Disk 1 Particija 2).
  9. Nemojte formatirati, brisati ili mijenjati [Drive 1 Partition 1: DriveCD] (Disk 1 Particija 1: DriveCD) kako biste izbjegli brisanje unaprijed instaliranog paketa upravljačkih programa.
  10. Odaberite [Drive 1 Unallocated Space] (Disk 1 Nedodijeljeni prostor) za instalaciju operativnog sustava Windows. Kliknite [Next] (Dalje).
  11. Operativni sustav Windows se instalira. Nakon dovršetka instalacije, možete prijeći na sljedeći korak za korištenje aplikacije „One Touch Install“, za instalaciju upravljačkog programa.
- 



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

 Copying Windows files

**Getting files ready for installation (40%)**

Installing features

Installing updates

Finishing up

11

## Kako se učitava IRST upravljački program za vrijeme instalacije sustava Windows

Ovaj vodič pokazuje kako se učitava upravljački program Intel Rapid Storage Technology (IRST) za vrijeme instalacije sustava Windows.

Kada je u BIOS izborniku omogućena opcija VMD Controller, potrebno je učitati IRST upravljački program kako bi se diskovi ili RAID nizovi mogli prepoznati za vrijeme instalacije sustava Windows.

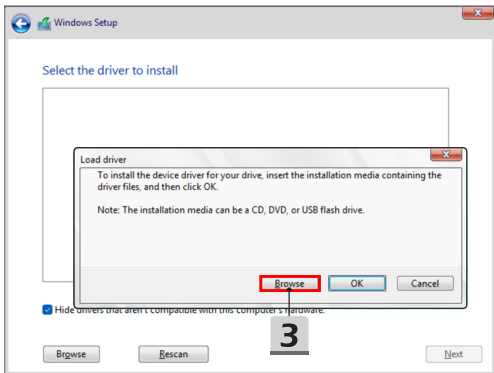
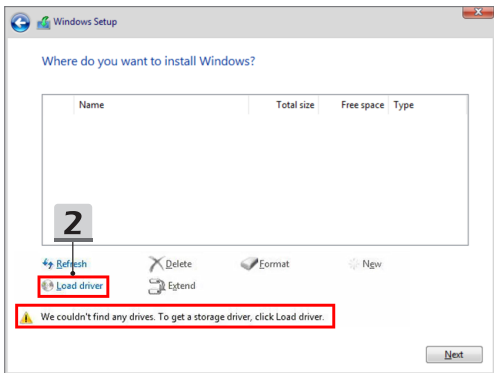
1. Preuzmite Intel **Rapid Storage Technology F6 Driver (upravljački program za Intel Rapid Storage Technology F6)** sa stranice za podršku proizvoda na MSI web-stranici, raspakirajte paket s upravljačkim programom i zatim spremite mapu na USB uređaj za pohranu.
2. Pritisnite [Load driver] (Učitaj upravljački program) jer program z instalaciju traži odabir diska određišta za vrijeme postavljanja sustava Windows.
3. Utaknite unaprijed pripremljeni USB uređaj za pohranu i kliknite [Browse] (Potraži) kada se prikaže dijaloški okvir Učitaj upravljački program.
4. Odaberite mapu [f6vmdflpy-x64] u mapi [VMD] i kliknite [OK] (U redu).  
Za prijenosno računalo s procesorom Intel 10. generacije ili stariji odaberite mapu [f6flpy-x64] u osnovnom direktoriju i kliknite [OK] (U redu).
5. Na popisu odaberite [RST VMD Controller] i kliknite [Next] (Dalje) za instalaciju upravljačkog programa.  
Za prijenosno računalo s procesorom Intel 10. generacije ili stariji odaberite [Intel Chipset SATA/PCIe RST Premium Controller] ili [Intel Chipset SATA RAID Controller] i kliknite [Next] (Dalje) za instalaciju upravljačkog programa.
6. Kada se instalacija upravljačkog programa dovrši, potrebni diskovni pogoni bit će dostupni za instalaciju sustava.

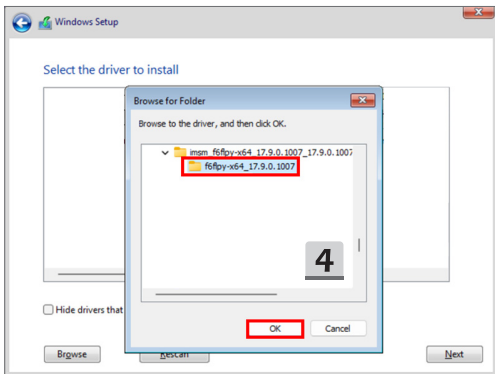
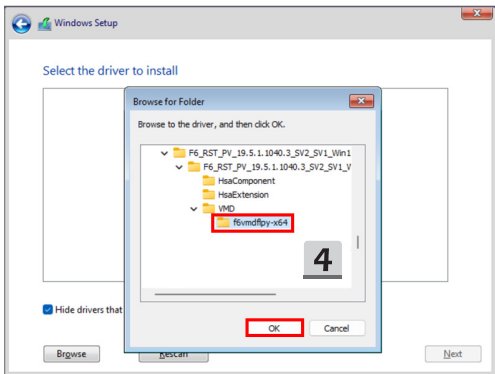
The screenshot shows the MSI support website interface. At the top, there is a navigation menu with categories like Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. Below this, there is a sub-menu with Intel Rapid Storage Technology, Graphics, Chipset, and Dynamic Tuning. The main content area displays a table with the following data:

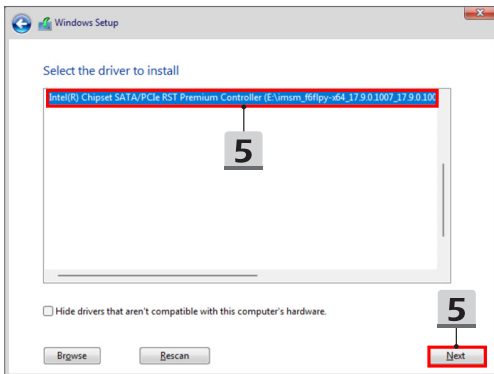
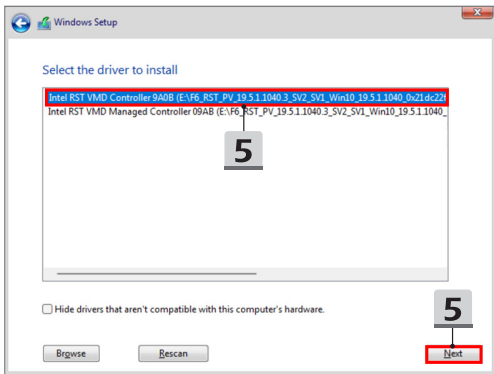
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

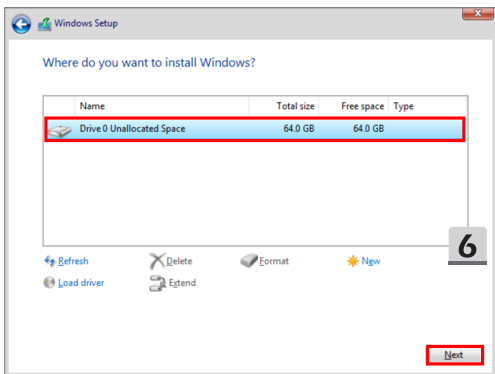
Below the table, there is a 'Description:' section with a 'FAQ' link and a note: 'How to load IRST driver or other third party driver during the Windows installation?'. A 'Note:' section below that says: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A red box highlights the 'Download' button, and a large number '1' is overlaid on the page, indicating the first step in the process.











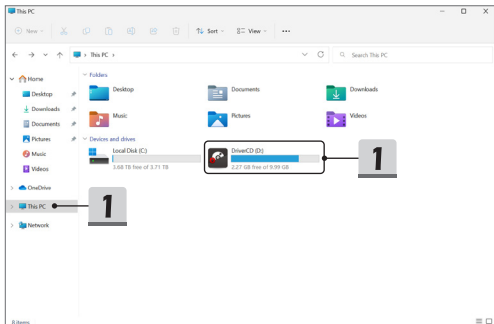
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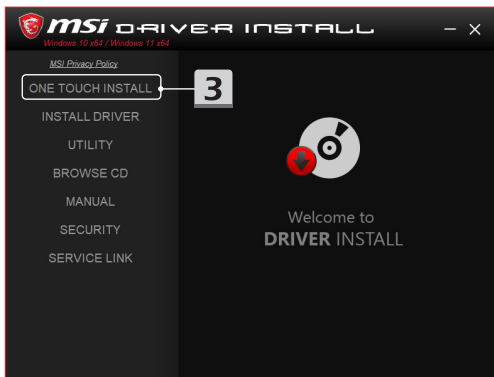
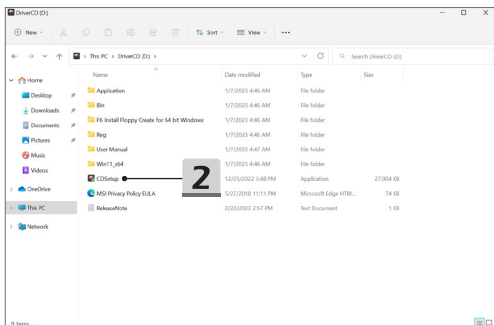
## Koristite „One Touch Install“ za instalaciju upravljačkog programa

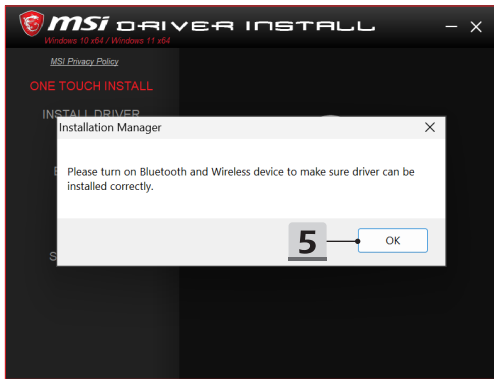
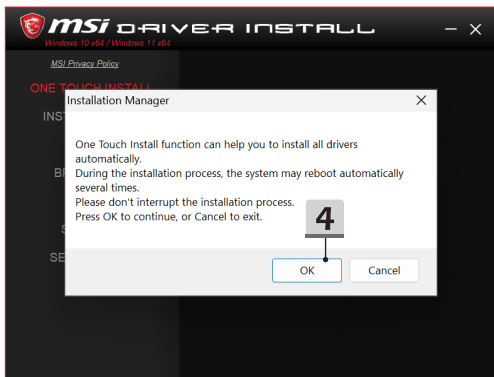
Slijedite upute u nastavku za instalaciju svih upravljačkih programa sustava.

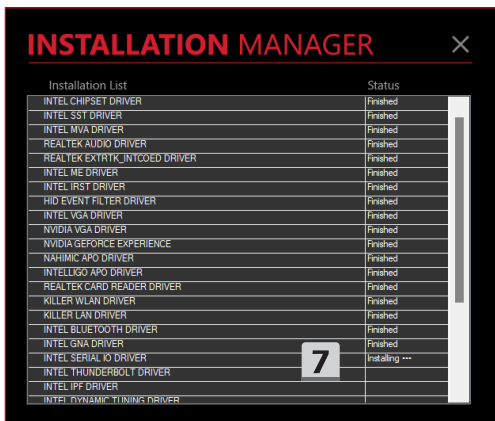
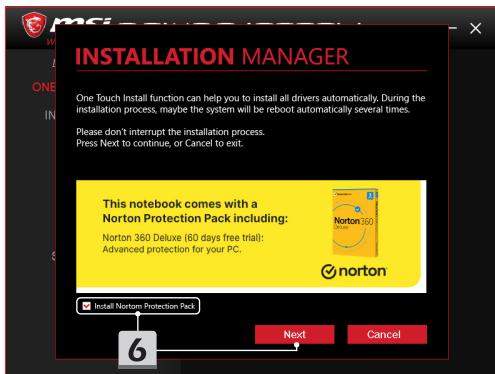
Tijekom postupka instalacije sustav se može nekoliko puta automatski ponovno pokrenuti. Nemojte prekidati postupak instalacije.

1. Idite na [This PC] (Ovo računalo) i odaberite [DriverCD].
2. Odaberite [CDSetup].
3. Možete početi koristiti aplikaciju „One Touch Install“ i otvorite [ONE TOUCH INSTALL].
4. Kliknite [OK] (U redu) za instalaciju svih upravljačkih programa.
5. Provjerite jeste li uključili Bluetooth i bežične uređaje. Kliknite [OK] (U redu).
6. Kliknite potvrdni okvir i [Next] (Dalje) za instalaciju sigurnosnog softvera i nastavak instalacije upravljačkog programa.  
Ova slika prikazana je samo kao referenca. Unaprijed instalirani sigurnosni softver može se razlikovati prema državi i modelu.
7. Instaliraju se svi upravljački programi sustava. Nakon dovršetka instalacije možete početi uživati u novom sustavu.









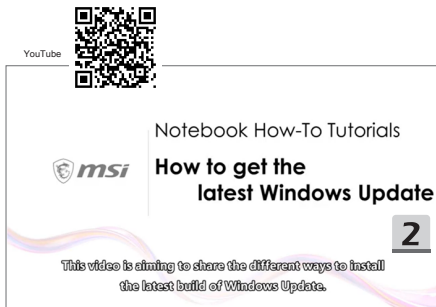


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## Podrška za instalaciju

Ako i dalje imate bilo kakvih pitanja o instalaciji, kontaktirajte nas na <https://www.msi.com/page/hot-line> za izravnu podršku ili možete pogledati dva videozapisa s uputama u nastavku.

1. Način korištenja MSI **One Touch Install**  
(Pogledajte videozapis s uputama na:  
<https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. Kako nabaviti najnovije ažuriranje sustava Windows  
(Pogledajte videozapis s uputama na:  
<https://www.youtube.com/watch?v=8h5xiTmputno>)



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## 30 Tiếng Việt

Bạn nên sử dụng "**One Touch Install (Cài đặt một chạm)**" để cùng lúc cài đặt toàn bộ driver hệ thống trên notebook của mình với nền tảng FreeDOS.

Notebook này đã được cài gói driver khi chưa có hệ thống Windows cài sẵn, vui lòng KHÔNG sử dụng bất kỳ ứng dụng của bên thứ ba nào như 3DP Chip, Net, Bench, v.v. để phát hiện hoặc cài đặt driver mới cho thiết bị này.

Vui lòng cài đặt hệ điều hành Windows trước khi sử dụng **One Touch Install (Cài đặt một chạm)**.

Hãy làm theo hướng dẫn dưới đây để cài đặt hệ điều hành Windows và sử dụng **One Touch Install (Cài đặt một chạm)**.

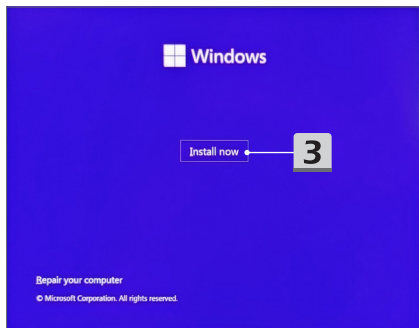
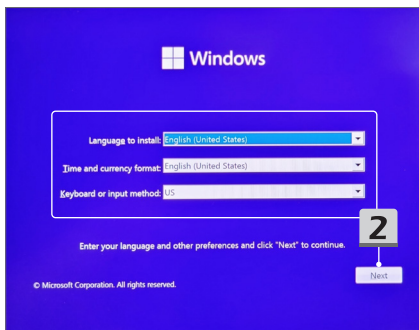
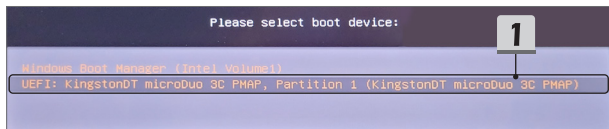
Khi bật tùy chọn Bộ điều khiển VMD trong menu BIOS thì bạn cần phải tải driver Intel Rapid Storage Technology (IRST) để nhận dạng ổ đĩa hoặc cụm RAID khi cài đặt Windows. Vui lòng tham khảo **Cách tải driver IRST trong quá trình cài đặt Windows** để biết thêm chi tiết.

### Cài đặt HĐH Windows trên notebook của bạn

Đảm bảo rằng notebook của bạn đã kết nối với adapter AC và phương tiện cài đặt Windows.

Hình minh họa dưới đây chỉ để tham khảo, thực tế có thể sẽ khác tùy theo phương tiện cài đặt Windows, ví dụ như ổ USB, ổ cứng rời, DVD, v.v.

1. Bật notebook và nhấn F11 liên tục để vào Menu khởi động và chọn thiết bị khởi động.
2. Chọn ngôn ngữ và các tùy chọn khác. Nhấn [Next] (Tiếp tục) để tiếp tục.
3. Nhấn [Install now] (Cài đặt ngay).
4. Nhập mã sản phẩm của bạn hoặc chọn [I don't have a product key]. Nhấn [Next] (Tiếp tục).
5. Chọn hệ điều hành bạn muốn cài đặt. Nhấn [Next] (Tiếp tục).
6. Xem Điều khoản Giấy phép Phần mềm Microsoft và nhấn vào Hộp kiểm. Nhấn [Next] (Tiếp tục).
7. Chọn [Custom: Install Windows only (advanced)] (Tùy chọn: Chỉ cài đặt Windows (nâng cao)).



## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

**4****4**[Privacy Statement](#)[I don't have a product key](#)[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

**5****5**[Next](#)

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**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

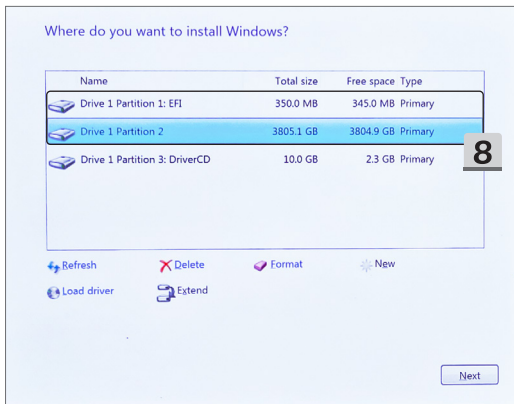
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**


The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. Xóa [Drive 1 Partition 1: EFI] (Ổ 1 Phân vùng 1: EFI) và [Drive 1 Partition 2] (Ổ 1 Phân vùng 2).
  9. Vui lòng không định dạng, xóa hoặc sửa đổi [Drive 1 Partition 1: DriveCD] (Ổ 1 Phân vùng 1: DriveCD) để tránh xóa gói driver cài sẵn.
  10. Chọn [Drive 1 Unallocated Space] (Ổ 1 Khoảng trống chưa phân bổ) để cài đặt hệ điều hành Windows.  
Nhấp [Next] (Tiếp tục).
  11. Hệ điều hành Windows đang được cài đặt. Sau khi hoàn tất quá trình cài đặt, bạn có thể đi tới bước tiếp theo để sử dụng **"One Touch Install (Cài đặt một chạm)"** để cài đặt driver.
- 



## Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver


 Extend

10

Next

## Installing Windows

Status

-  Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

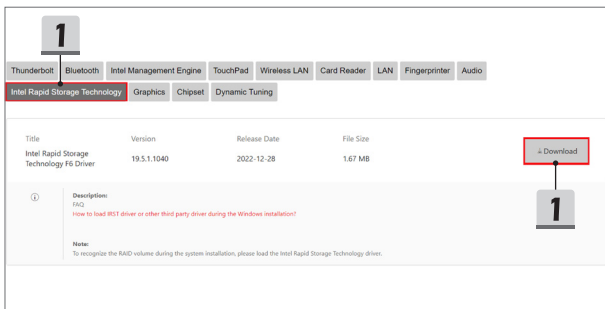
11

## Cách tải Driver IRST khi cài đặt Windows

Hướng dẫn này sẽ chỉ cho bạn cách tải driver Intel Rapid Storage Technology (IRST) trong quá trình cài đặt Windows.

Khi bật tùy chọn Bộ điều khiển VMD trong menu BIOS thì bạn cần phải tải driver IRST để nhận dạng ổ đĩa hoặc cụm RAID khi cài đặt Windows.

1. Tải xuống **Intel Rapid Storage Technology F6 Driver (F6 Driver Công nghệ Lưu trữ Tốc độ cao của Intel)** từ trang hỗ trợ sản phẩm trên trang web của MSI, giải nén gói driver rồi lưu thư mục này vào một thiết bị lưu trữ USB.
2. Nhấn [Load driver] (Tải driver) khi bộ cài đặt yêu cầu chọn ổ đĩa đích trong quá trình cài đặt Windows.
3. Cắm thiết bị lưu trữ USB đã chuẩn bị trước rồi nhấn [Browse] (Duyệt) khi hộp thoại Tải driver hiện lên.
4. Chọn thư mục [f6vmdflpy-x64] dưới thư mục [VMD] rồi nhấn [OK] (Xác nhận). Với notebook Intel thế hệ 10 trở xuống, hãy chọn thư mục [f6flpy-x64] trong thư mục gốc rồi nhấn [OK] (Xác nhận).
5. Chọn [RST VMD Controller] (Bộ điều khiển RST VMD) rồi nhấn [Next] (Tiếp tục) để cài đặt driver.  
Với notebook Intel thế hệ 10 trở xuống, hãy chọn [Intel Chipset SATA/PCIe RST Premium Controller] (Bộ điều khiển cao cấp RST SATA/PCIe cho Intel Chipset), hoặc [Intel Chipset SATA RAID Controller] (Bộ điều khiển RAID SATA cho Intel Chipset) rồi nhấn [Next] (Tiếp tục) để cài đặt driver.
6. Khi quá trình cài đặt driver hoàn tất, sẽ có thể cài đặt hệ thống lên ổ đĩa yêu cầu.

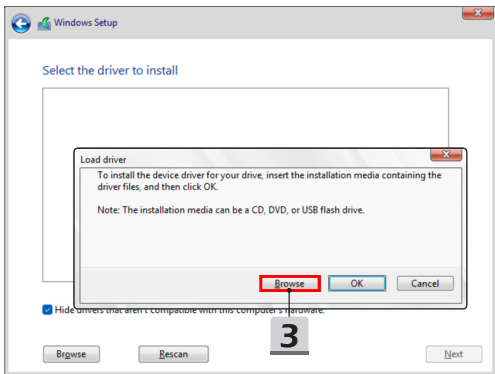
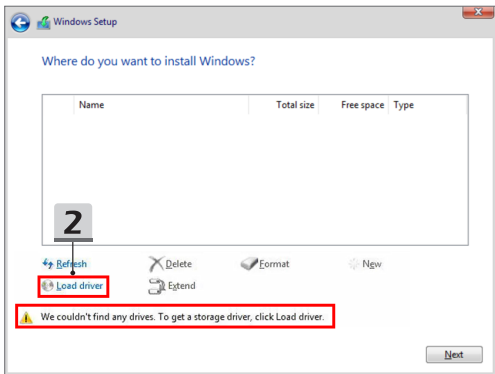


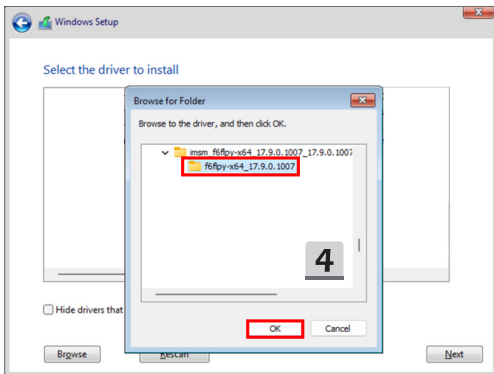
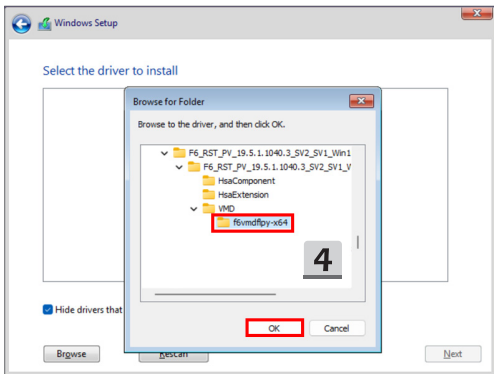
The screenshot shows the MSI website interface for downloading the Intel Rapid Storage Technology F6 Driver. A large number '1' is overlaid on the top left. The navigation menu includes Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. The 'Intel Rapid Storage Technology' tab is selected, with sub-tabs for Graphics, Chipset, and Dynamic Tuning. Below the navigation is a table listing the driver details:

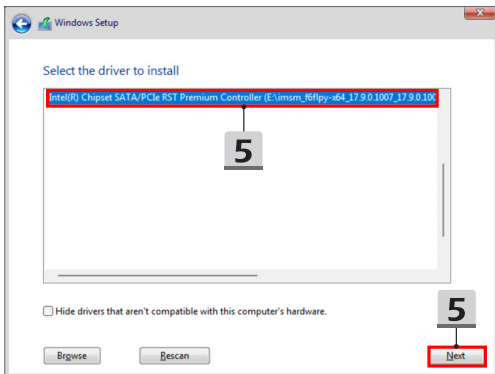
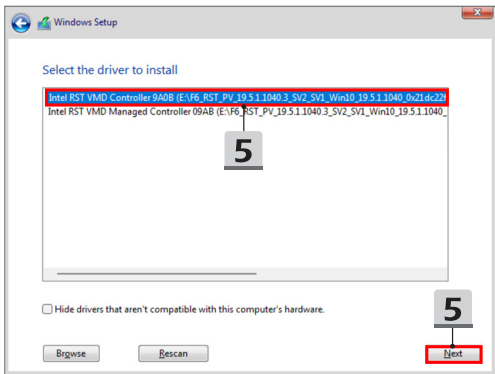
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

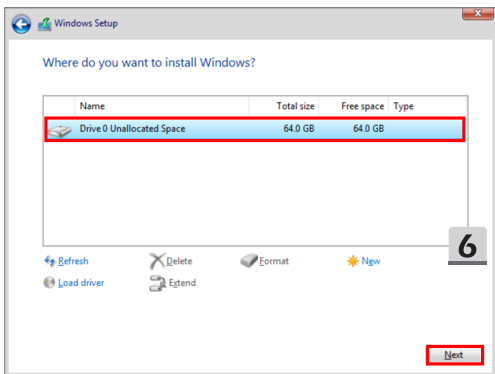
To the right of the table is a red-bordered 'Download' button with a downward arrow. Below the table is a 'Description' section with a 'FAQ' link and a note: 'How to load IRST driver or other third party driver during the Windows installation?'. A 'Note' section states: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology drivers.' A large number '1' is overlaid on the bottom right of the screenshot.











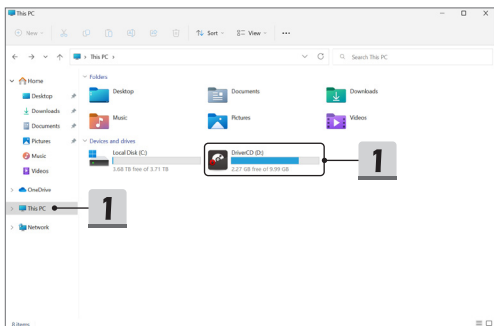
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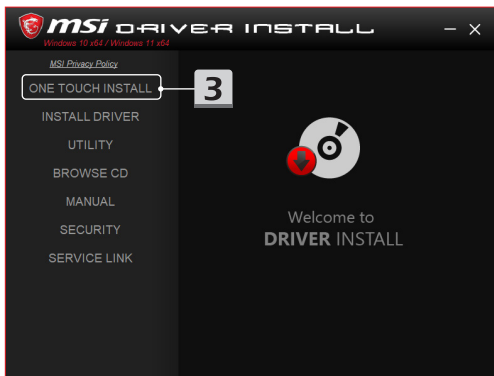
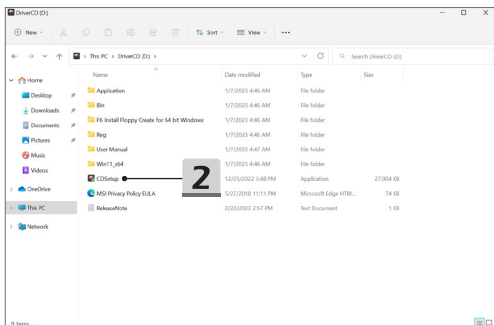
## Sử dụng "Cài đặt một chạm" để cài đặt driver

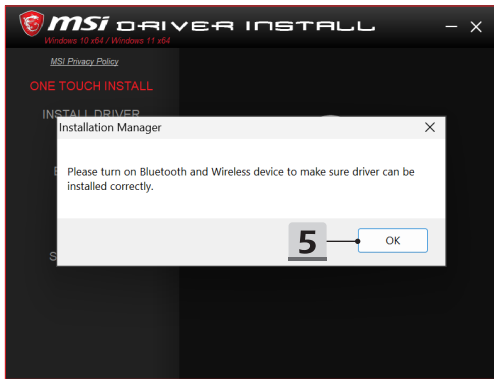
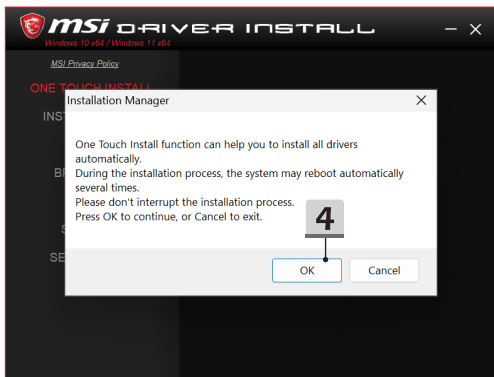
Vui lòng làm theo hướng dẫn dưới đây để cài đặt tất cả driver hệ thống.

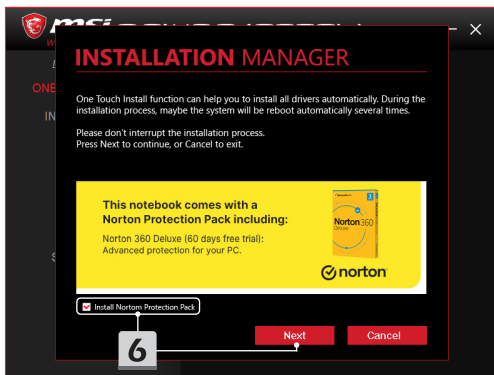
Hệ thống có thể tự động khởi động lại một vài lần trong quá trình cài đặt. Vui lòng không gián đoạn quá trình cài đặt.

1. Đi tới [This PC] (PC này) và chọn [DriverCD].
  2. Chọn [CDSetup] (Cài đặt CD).
  3. Bạn có thể bắt đầu sử dụng "**One Touch Install (Cài đặt một chạm)**", vui lòng mở [**ONE TOUCH INSTALL**] (Cài đặt một chạm).
  4. Nhấp [OK] để cài đặt toàn bộ driver.
  5. Vui lòng đảm bảo rằng bạn đã bật thiết bị Bluetooth và Không dây. Nhấp [OK].
  6. Nhấp vào Hộp kiểm và [Next] (Tiếp tục) để cài đặt phần mềm bảo mật và tiếp tục quá trình cài đặt driver.  
Hình minh họa dưới đây chỉ để tham khảo. Phần mềm bảo mật cài sẵn có thể khác nhau tùy theo quốc gia và mẫu sản phẩm.
  7. Toàn bộ driver hệ thống đang được cài đặt. Sau khi hoàn tất quá trình cài đặt, bạn có thể bắt đầu sử dụng hệ thống mới.
- 









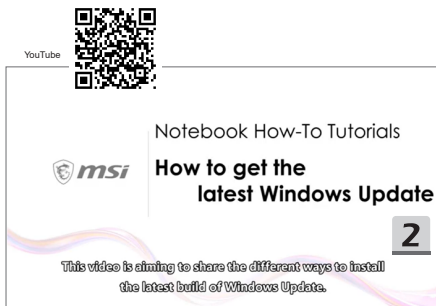


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## Hỗ trợ cài đặt

Nếu bạn vẫn có câu hỏi về quá trình cài đặt, vui lòng liên hệ với chúng tôi qua <https://www.msi.com/page/hot-line> để được hỗ trợ trực tiếp hoặc bạn có thể tham khảo hai video hướng dẫn dưới đây.

1. Cách sử dụng **One Touch Install (Cài đặt một chạm)** của MSI  
(Xem video hướng dẫn tại: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
  2. Cách để tải bản cập nhật Windows mới nhất  
(Xem video hướng dẫn tại: <https://www.youtube.com/watch?v=8h5xiTmpuno>)
- 



## 31 עברית

מומלץ להשתמש ב- "נגיעה אחת להתקין" כדי להתקין את כל מנהלי ההתקנים של המערכת בעת ובעונה אחת במחשב הנייד עם פלטפורמת FreeDOS.

המחברת, ללא מערכת Windows מותקנת מראש, הותקנה חבילת מנהל התקן, ואנא אל תשתמש ביישומים של צד שלישי, כגון 3DP Chip, Net, Bench וכו', כדי לזהות או להתקין מנהלי התקנים חדשים במחברת שלך.

לפני השימוש בהתקנת נגיעה אחת להתקין, התקן תחילה את מערכת ההפעלה Windows. בצע את ההוראות שלהלן כדי להתקין את מערכת ההפעלה Windows ולהשתמש בהתקנת נגיעה אחת להתקין.

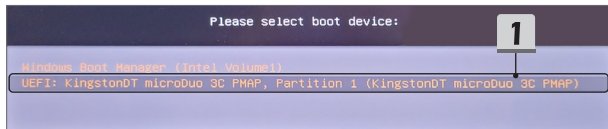
כאשר האפשרות בקר VMD בתפריט ה-BIOS מאופשרת, יש לטעון את מנהל ההתקן של טכנולוגיית האחסון המהיר של Intel (IRST) כדי לזהות את הדיסקים או מערכי ה-RAID במהלך התקנת החלונות. נא עיין כיצד לטעון מנהל ה-IRST במהלך התקנת החלונות לפרטים.

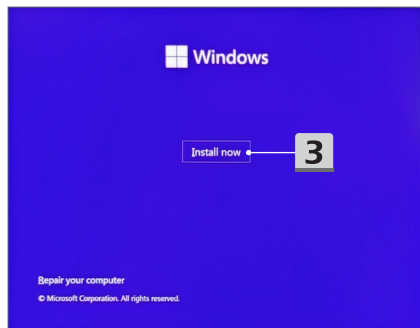
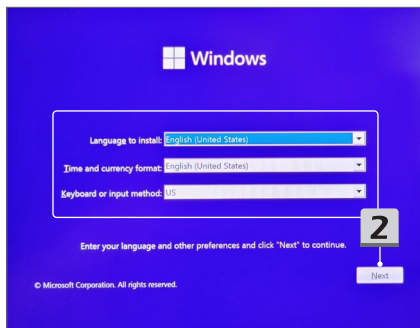
### התקן את Windows OS במחשב המחברת שלך

ודא שהמחברת מחוברת למתאם זרם החילופין והכנס את מדיית ההתקנה של Windows.

האירורים המוצגים כאן מיועדים לייחוס בלבד, כמו כן, הם עשויים להיות מגוונים ממדיית התקנה שונה של Windows, כגון כונן הבזק מסוג USB, כונן קשיח חיצוני, DVD וכו'.

1. הפעל את המחברת ולאחר מכן הקש על מקש F11 שוב ושוב כדי להיכנס לתפריט האתחול ולבחור את התקן האתחול.
2. הזן את השפה שלך והעדפות אחרות. לחץ [Next] (הבא) כדי להמשיך.
3. לחץ על [Install now] (התקן כעת).
4. הזן את מפתח המוצר שלך או בחר [I don't have a product key] (אין לי מפתח מוצר). לחץ על [Next] (הבא).
5. בחר את מערכת ההפעלה שברצונך להתקין. לחץ על [Next] (הבא).
6. סמן את תנאי רישון התוכנה של Microsoft ולחץ על תיבת הסימון. לחץ על [Next] (הבא).
7. בחר [Custom: Install Windows only (advanced)] (מותאם אישית: התקן את Windows בלבד (מתקדם)).



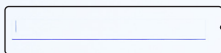


## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.



4

4

Privacy Statement

I don't have a product key

Next

Select the operating system you want to install

| Operating system                | Architecture | Date modified    |
|---------------------------------|--------------|------------------|
| <b>Windows 11 Home</b>          | <b>x64</b>   | <b>9/25/2022</b> |
| Windows 11 Home N               | x64          | 9/25/2022        |
| Windows 11 Home Single Language | x64          | 9/25/2022        |
| Windows 11 Education            | x64          | 9/25/2022        |
| Windows 11 Education N          | x64          | 9/25/2022        |
| Windows 11 Pro                  | x64          | 9/25/2022        |
| Windows 11 Pro N                | x64          | 9/25/2022        |

Description:  
Windows 11 Home

5

5

Next

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

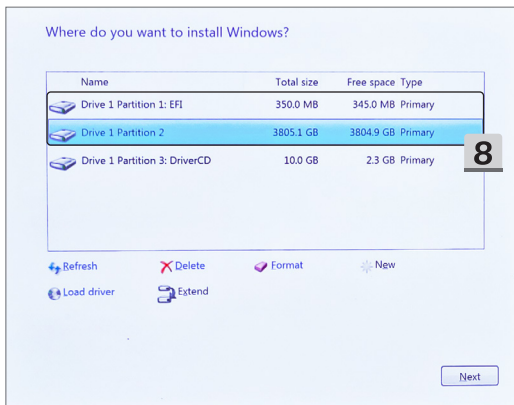
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

- 
8. מחק [Drive 1 Partition 1: EFI] (כונן 1 מחיצה 1: אפי) ו [Drive 1 Partition 2] (כונן 1 מחיצה 2).  
9. אל תעצב, תמחק או תשנה את [Drive 1 Partition 1: DriveCD] (כונן 1 מחיצה 1: DriveCD) כדי למנוע מחיקה של חבילת מנהל התקן מותקנת מראש.  
10. בחר [Drive 1 Unallocated Space] (כונן 1 שטח לא מוקצה) כדי להתקין את מערכת ההפעלה Windows. לחץ על [Next] (הבא).  
11. מערכת ההפעלה Windows מותקנת כעת. לאחר סיום ההתקנה, תוכל לעבור לשלב הבא כדי להשתמש ב- "נגיעה אחת להתקין" להתקנת מנהל התקן.
- 



Where do you want to install Windows?

| Name                          | Total size | Free space | Type    |
|-------------------------------|------------|------------|---------|
| Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
| Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

Refresh

Delete

Format

New

Load driver

Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## כיצד לטעון מנהל התקן IRST במהלך התקנת החלונות

מדריך זה מראה כיצד לטעון את מנהל ההתקן של טכנולוגיית אחסון מהיר (IRST) של Intel במהלך התקנת החלונות.

כאשר האפשרות בקר VMD בתפריט ה-BIOS מאפשרת, יש לטעון את מנהל ההתקן IRST כדי שהדיסקים או מערכי ה-RAID יוכלו להיות מזוהים במהלך התקנת החלונות.

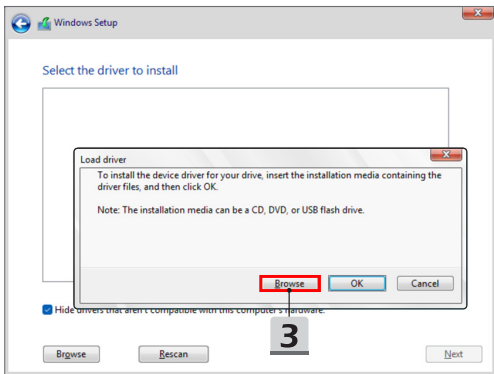
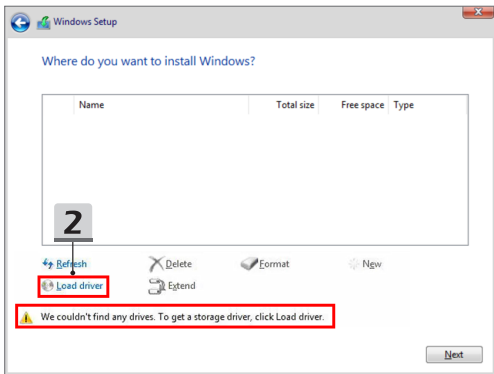
1. להוריד את **Intel Rapid Storage Technology F6 Drive (מנהל ההתקן של טכנולוגיית האחסון המהיר של F6 של Intel)** מדף התמיכה במוצר באתר האינטרנט של MSI, חלץ את חבילת מנהל ההתקן ולאחר מכן שמור את התיקיה בהתקן אחסון USB.
2. לחץ על [Load Driver] (טען דרייבר) כאשר תוכנית ההתקנה מבקשת לבחור את כונן הדיסק המהווה יעד במהלך הגדרת החלונות.
3. הכנס את התקן אחסון ה-USB שהוכן מראש ולחץ על [Browse] (עיון) כאשר הדו-שיח טען מנהל התקן מופיעה.
4. בחר את התיקיה [f6vmdflpy-x64] תחת התיקיה [VMD] ולחץ על [OK] (אישור). עבור Intel מהדור העשירי או מחברת CPU ישנה יותר, בחר את התיקיה [f6flpy-x64] תחת ספריית הבסיס ולחץ על [OK] (אישור).
5. בחר [RST VMD] בקר [RST VMD Controller] מהרשימה ולחץ על [Next] (הבא) כדי להתקין את מנהל ההתקן. עבור מחשב המחברת של Intel מהדור העשירי או מהמעבד הישן יותר, בחר [Intel Chipset SATA/PCIe RST Premium Controller] (Intel Chipset SATA/PCIe RST Premium בקר), או [Intel Chipset SATA RAID Controller] (Intel Chipset SATA RAID בקר) ולחץ על [Next] (הבא) כדי להתקין את מנהל ההתקן.
6. לאחר השלמת התקנת מנהל ההתקן, כונני הדיסקים הנדרשים יהיו זמינים עבור התקנת המערכת.

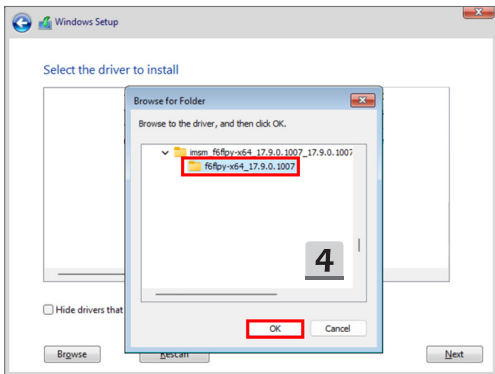
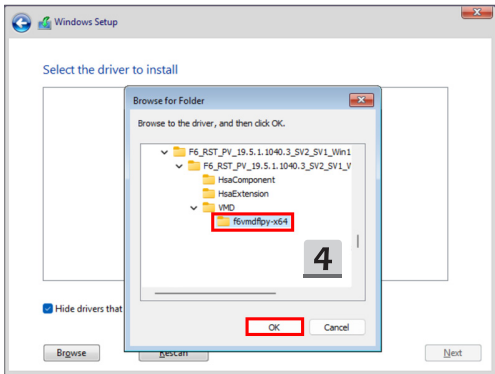
The screenshot shows the Windows installation interface for downloading a driver. At the top, a navigation bar includes 'Thunderbolt', 'Bluetooth', 'Intel Management Engine', 'TouchPad', 'Wireless LAN', 'Card Reader', 'LAN', 'Fingerprint', and 'Audio'. Below this, 'Intel Rapid Storage Technology' is selected, with sub-options for 'Graphics', 'Chipset', and 'Dynamic Tuning'. A table lists the driver details:

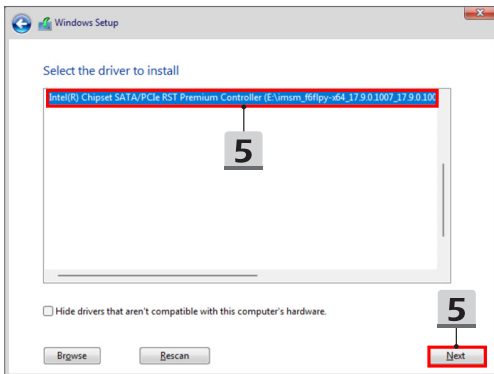
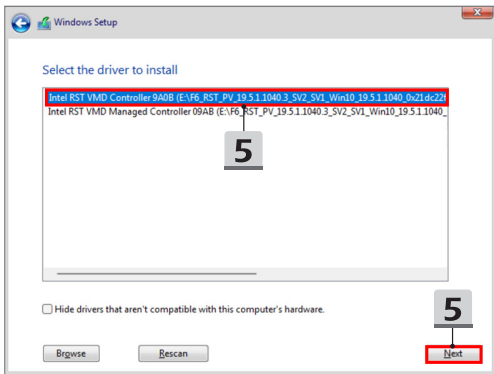
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

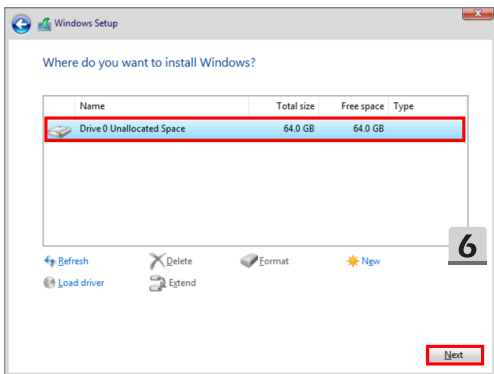
To the right of the table is a 'Download' button. Below the table, there is a 'Description' section with a FAQ link: 'How to load IRST driver or other third party driver during the Windows installation?'. A 'Note' at the bottom states: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A large number '1' is overlaid on the 'Download' button and the FAQ link.







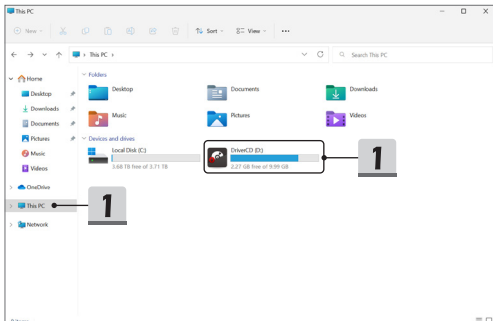


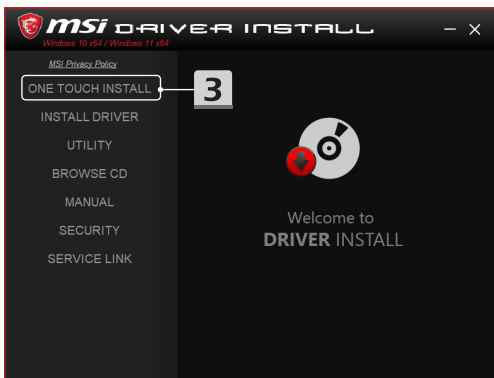
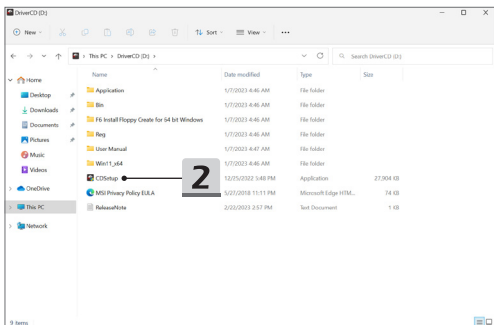


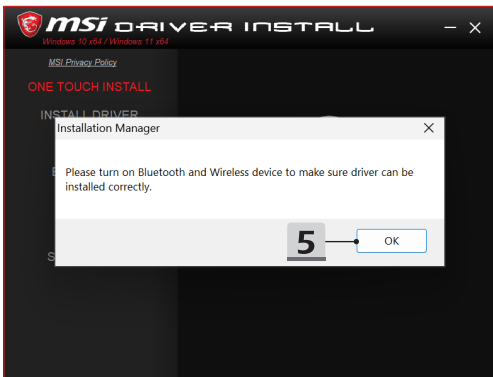
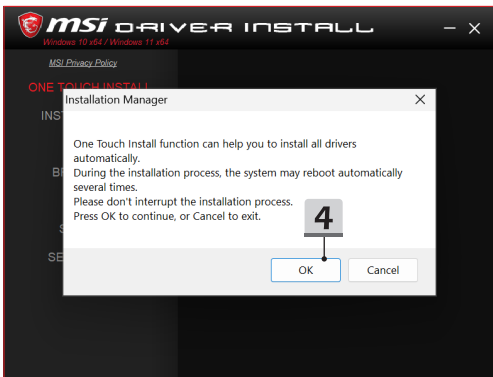
## השתמש באפשרות "נגיעה אחת להתקין" להתקנת מנהלי התקנים

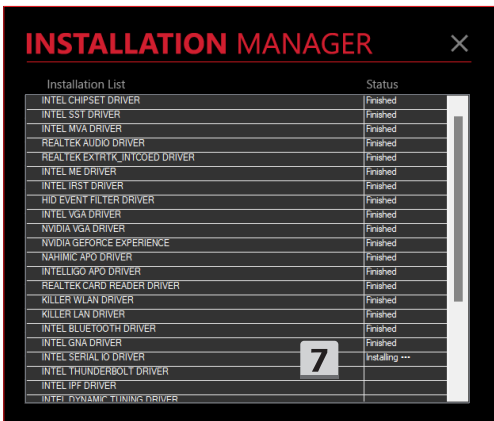
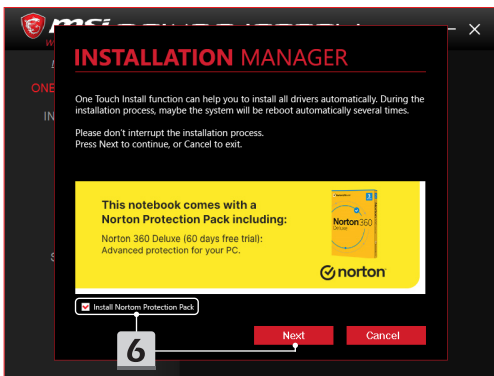
בצע את ההוראות שלהלן כדי להתקין את כל מנהלי ההתקנים של המערכת. במהלך תהליך ההתקנה, המערכת עשויה לאתחל מחדש באופן אוטומטי מספר פעמים. נא לא להפריע לתהליך ההתקנה.

1. עבור אל [This PC] (מחשב זה) ובחר [DriverCD].
2. בחר [CDSetup].
3. היכולה להתחיל להשתמש "נגיעה אחת להתקין", ובבקשה תפתחי [ONE TOUCH INSTALL] (נגיעה אחת להתקין).
4. לחץ על [OK] (אישור) כדי להתקין את כל מנהלי ההתקנים.
5. אנא ודא הפעל את התקני ה-Bluetooth וה-Wireless. לחץ על [OK] (אישור).
6. לחץ על תיבת הסימון ועל [Next] (הבא) כדי להתקין את תוכנת האבטחה ולהמשיך בהתקנת מנהל ההתקין.  
האיור המוצג כאן מיועד לייחוס בלבד. תוכנת האבטחה המותקנת מראש עשויה להיות מגוונת ממדינות ודגמים שונים.
7. כל מנהלי ההתקנים של המערכת מותקנים. לאחר סיום ההתקנה, תוכל להתחיל ליהנות מהמערכת החדשה שלך.







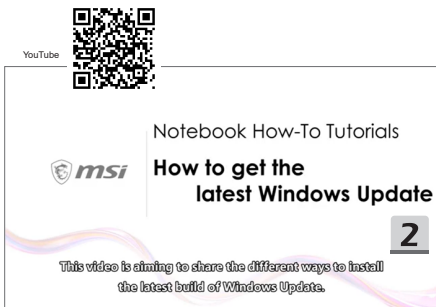




## תמיכה בהתקנה

אם עדיין יש לך שאלות על ההתקנה, אנא צור איתנו קשר באמצעות <https://www.msi.com/page/hot-line>, לתמיכה ישירה, או שתוכל לעיין בשני סרטוני ההדרכה שלהלן.

1. כיצד להשתמש ב-MSI נגיעה אחת להתקין (צפו בסרטון בו: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. כיצד לקבל את העדכון האחרון של Windows (צפו בסרטון בו: <https://www.youtube.com/watch?v=8h5xiTmpuno>)



## 32 عربي

يوصى باستخدام "One Touch Install" لتثبيت جميع برامج تشغيل النظام مرة واحدة في الكمبيوتر الدفتري الذي يعمل بنظام التشغيل FreeDOS.

تُثبَّت حزمة برامج تشغيل في الكمبيوتر الدفتري غير المثبَّت به نظام Windows مسبقاً، ويرجى عدم استخدام أي تطبيقات مملوكة لأطراف ثالثة، مثل: Net و 3DP Chip و Bench, وما إلى ذلك، لاكتشاف برامج تشغيل جديدة أو تثبيتها بالكمبيوتر الدفتري.

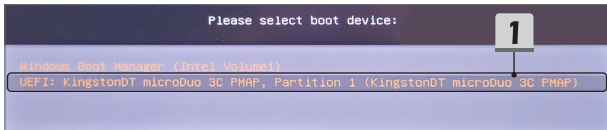
قبل استخدام One Touch Install, يرجى تثبيت نظام تشغيل Windows أولاً.

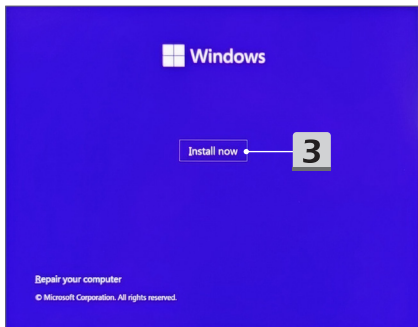
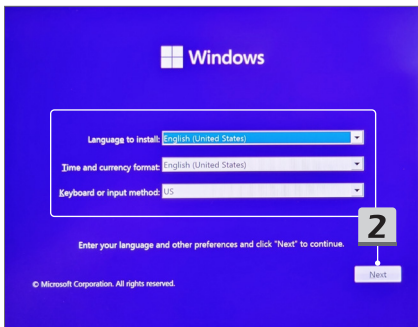
اتبع التعليمات أدناه لتثبيت نظام التشغيل Windows واستخدام One Touch Install.

عندما يكون الخيار وحدة تحكم VMD ممكناً في قائمة BIOS (نظام الدخل/الخرج الأساسي)، يجب تحميل برنامج تشغيل تقنية التخزين السريع من Intel (IRST) للسماح باكتشاف الأقراص أو مصفوفات RAID أثناء تثبيت Windows. يرجى الرجوع إلى كيفية تحميل برنامج تشغيل IRST أثناء تثبيت Windows للاطلاع على التفاصيل.

### تثبيت نظام التشغيل Windows في الكمبيوتر الدفتري

- تأكد من توصيل الكمبيوتر الدفتري بمهالئ تيار متردد وإدخال الوسط المحتوي على ملفات تثبيت Windows.
- تستخدم الأشكال الموضحة هنا للأغراض المرجعية فحسب، وقد تختلف باختلاف الوسط المحتوي على ملفات تثبيت Windows: محرك أقراص USB أو محرك أقراص ثابتة خارجي أو قرص DVD، وما إلى ذلك.
- شغل الكمبيوتر الدفتري، ثم اضغط على المفتاح F11 بشكل متكرر لدخول قائمة التمهيد وحدد جهاز التمهيد التابع لك.
- أدخل اللغة والإعدادات المفضلة الأخرى. ثم انقر على [Next] [التالي] للمتابعة.
- انقر على [Install now] [التثبيت الآن].
- أدخل مفتاح المنتج التابع لك أو حدد [I don't have a product key] [لا أملك مفتاح المنتج]. انقر على [Next] [التالي].
- حدد نظام التشغيل الذي تريد تثبيته. انقر على [Next] [التالي].
- راجع شروط ترخيص برامج Microsoft وانقر في مربع الاختيار. انقر على [Next] [التالي].
- حدد [Custom: Install Windows only (advanced)] [مخصص: تثبيت Windows فقط (متقدم)].





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Applicable notices and license terms

Last updated June 2021

**MICROSOFT SOFTWARE LICENSE TERMS**

**WINDOWS OPERATING SYSTEM**

**IF YOU LIVE IN (OR IF YOUR PRINCIPAL PLACE OF BUSINESS IS IN) THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER IN SECTION 11. IT AFFECTS HOW DISPUTES ARE RESOLVED.**

**Thank you for choosing Microsoft!**

Depending on how you obtained the Windows software, this is a license

I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

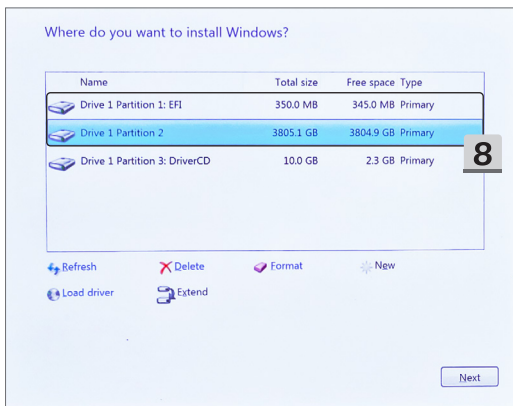
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**


The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

8. احذف [Drive 1 Partition 1: EFI] [المحرك 1 القسم 1: EFI] و[Drive 1 Partition 2] [المحرك 1 القسم 2].
9. يرجى عدم تهيئة أو حذف أو تعديل [Drive 1 Partition 1: DriveCD] [المحرك 1 القسم 1: قرص المحرك] لتجنب محو حزمة برامج التشغيل المثبتة سابقًا.
10. حدد [Drive 1 Unallocated Space] [المساحة غير المعيّنة بالمحرك 1] لتثبيت نظام التشغيل Windows. انقر على [Next] [التالي].
11. يبدأ عندئذٍ تثبيت نظام التشغيل Windows. وبعد انتهاء التثبيت، يمكنك الانتقال إلى الخطوة التالية في استخدام "One Touch Install" لتثبيت برامج التشغيل.



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

9

10

 Refresh

 Delete

 Format

 New

 Load driver

 Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## كيفية تحميل برنامج تشغيل IRST أثناء تثبيت Windows

يشرح هذا الدليل كيفية تحميل برنامج تشغيل تقنية التخزين السريع من Intel (IRST) أثناء تثبيت Windows. عندما يكون الخيار وحدة تحكم VMD ممتكناً في قائمة BIOS (نظام الدخل/الخرج الأساسي)، يجب تحميل برنامج تشغيل IRST للسماح باكتشاف الأقراص أو مصفوفات RAID أثناء تثبيت Windows.

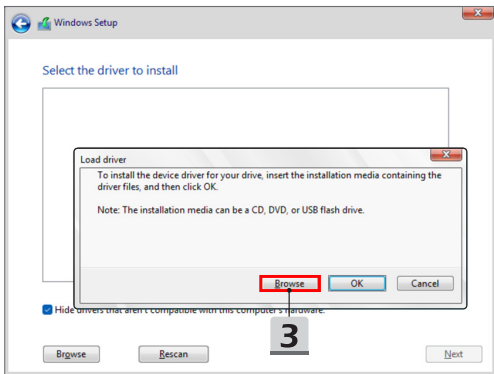
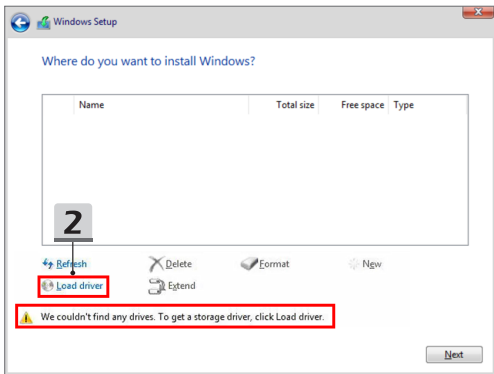
1. نزل **Intel Rapid Storage Technology F6 Driver** (برنامج تشغيل تقنية التخزين السريع من Intel **(F6)**) من صفحة الدعم في موقع MSI على الويب، واستخرج حزمة برنامج التشغيل، ثم احفظ المجلد في جهاز تخزين USB.
2. انقر على [Load driver] (تحميل برنامج التشغيل) عندما يطلب منك المنيث اختيار محرك الأقراص الوجهة أثناء إعداد Windows.
3. أدخل جهاز تخزين USB الذي تم إحضاره مقدماً، وانقر على [Browse] (تصفح) عندما يظهر مربع الحوار لتنزيل برنامج التشغيل.
4. حدد المجلد [f6vmdflpy-x64] ضمن المجلد [VMD]، ثم انقر على [OK] (موافق). بالنسبة إلى أجهزة الكمبيوتر الدفتري التي تعمل بوحدة معالجة مركزية إصدار Intel 10th Gen أو أقدم، حدد المجلد [f6flpy-x64] ضمن الدليل الجزر، وانقر على [OK] (موافق).
5. حدد [RST VMD Controller] (وحدة تحكم RST VMD) من القائمة، وانقر على [Next] (التالي) لتثبيت برنامج التشغيل. بالنسبة إلى أجهزة الكمبيوتر الدفتري التي تعمل بوحدة معالجة مركزية إصدار Intel 10th Gen أو أقدم، حدد [Intel Chipset SATA/PCIe RST Premium Controller] (وحدة تحكم Intel Chipset SATA/PCIe RST Premium) أو [Intel Chipset SATA RAID Controller] (وحدة تحكم Intel Chipset SATA RAID). وانقر على [Next] (التالي) لتثبيت برنامج التشغيل.
6. بمجرد اكتمال عملية تثبيت برنامج التشغيل، سيتوفر محرك أو محركات الأقراص المطلوبة لتثبيت النظام.

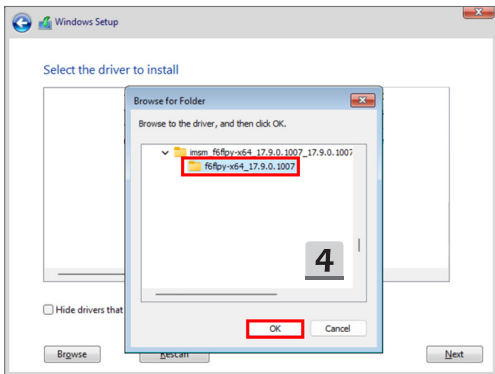
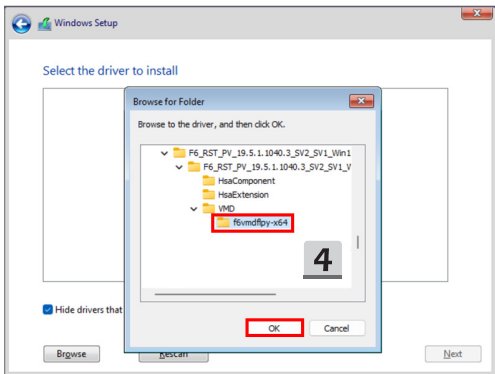
The screenshot shows the Windows Setup interface during the driver installation phase. A large number '1' is overlaid on the top left. The navigation bar includes options like Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprint, and Audio. The 'Intel Rapid Storage Technology' option is highlighted in red. Below the navigation bar, there is a table listing the driver details:

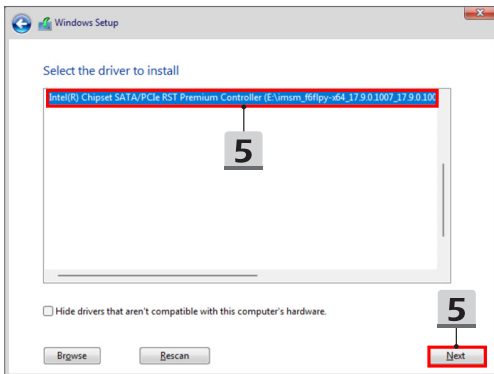
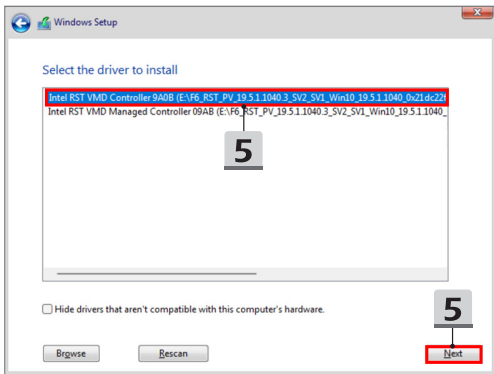
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

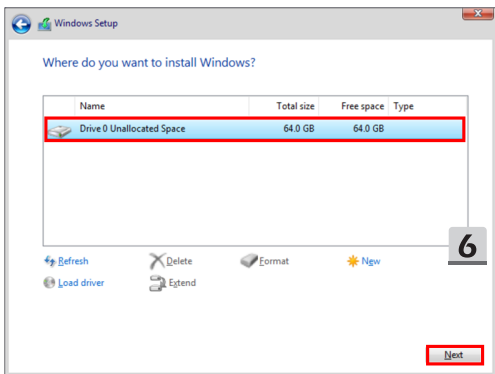
To the right of the table, there is a red box with a white arrow pointing to a 'Download' button. Below the table, there is a 'Description' section with a FAQ link and a note: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.' A large number '1' is overlaid on the bottom right of the screenshot.









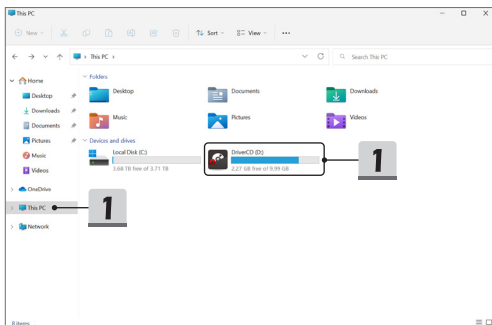


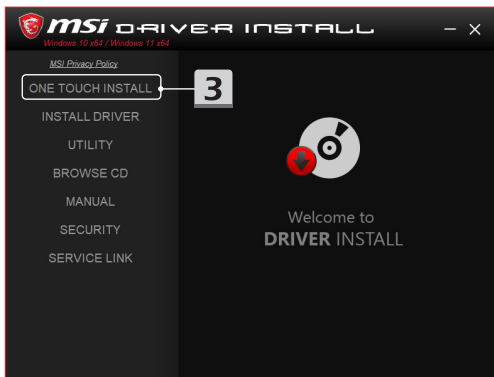
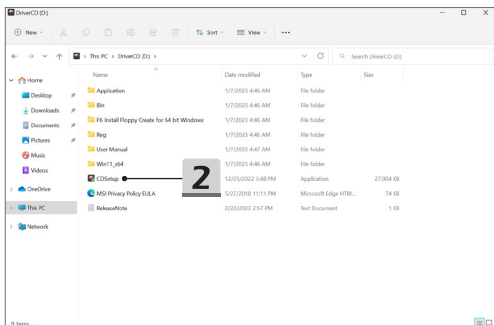
## استخدام "One Touch Install" لتنصيب برامج التشغيل

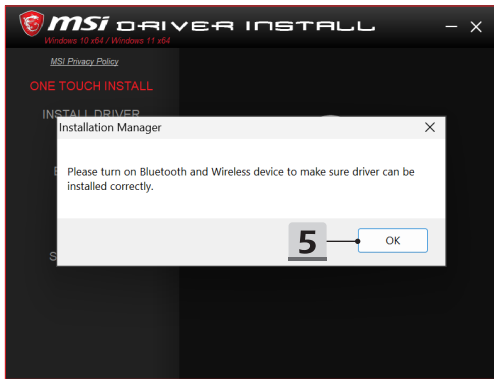
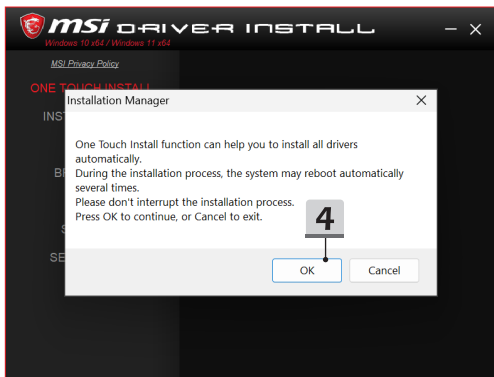
يرجى اتباع التعليمات أدناه لتنصيب جميع برامج تشغيل النظام.

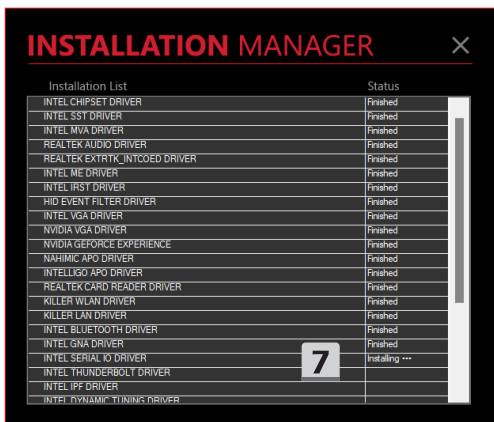
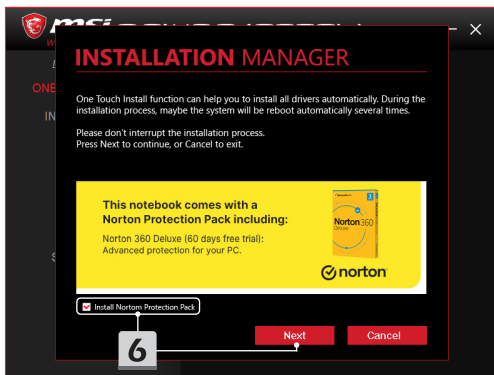
في أثناء عملية التنصيب، قد يعيد النظام تشغيل نفسه تلقائيًا عدة مرات. يرجى عدم مقاطعة عملية التنصيب.

1. انتقل إلى [This PC] [هذا الكمبيوتر] وحدد [DriverCD] [قرص برنامج التشغيل].
2. حدد [CDSetup] [التنصيب من القرص].
3. يمكنك بدء استخدام "One Touch Install"، ويرجى فتح [ONE TOUCH INSTALL].
4. انقر على [OK] [موافق] لتنصيب جميع برامج التشغيل.
5. يرجى التأكد من تشغيل ميزة Bluetooth والأجهزة اللاسلكية. انقر على [OK] [موافق].
6. انقر في مربع الاختيار ثم انقر على [Next] [التالي] لتنصيب برنامج الأمان ومتابعة عملية تنصيب برامج التشغيل. يُستخدم الشكل الموضح هنا للأغراض المرجعية فحسب. قد يختلف برنامج الأمان المثبت سابقًا من بلد لآخر ومن طراز لآخر.
7. يبدأ عندئذٍ تنصيب جميع برامج تشغيل النظام. بعد اكتمال التنصيب، يمكنك الانطلاق والاستمتاع بنظامك الجديد.







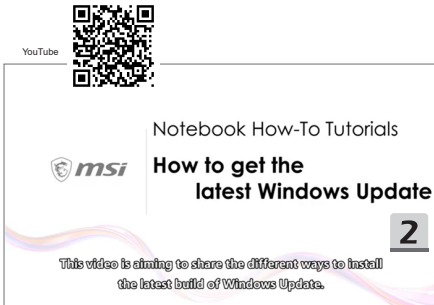




## الدعم المتعلق بالتثبيت

إذا ما زالت لديك أي أسئلة بشأن عملية التثبيت، يرجى التواصل معنا عبر <https://www.msi.com/page/hot-line> للحصول على الدعم المباشر، أو يمكنك الرجوع إلى مقطع فيديو التعليمات أدناه.

1. كيفية استخدام **MSI One Touch Install** (شاهد فيديو التعليمات عبر الرابط: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. كيفية الحصول على آخر تحديثات **Windows** (شاهد فيديو التعليمات عبر الرابط: <https://www.youtube.com/watch?v=8h5xiTmmpuno>)



## 33 فارسی

توصیه می شود با استفاده از پلتفرم FreeDOS و "One Touch Install"، همه درایورها را همزمان روی نوت بوکتان نصب کنید.

نوت بوک بدون سیستم Windows و دارای بسته درایور است. لطفاً از هیچ برنامه شخص ثالث مانند 3DP Chip، Net، Bench، یا دیگر موارد برای تشخیص یا نصب درایورهای جدید استفاده نکنید.

قبل از استفاده از One Touch Install، ابتدا سیستم عامل Windows را نصب کنید.

برای نصب سیستم عامل Windows و استفاده از One Touch Install، دستورالعمل های زیر را دنبال کنید.

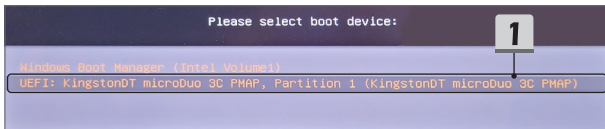
با فعال شدن گزینه کنترل کننده VMD در منوی BIOS، باید درایور Intel Rapid Storage Technology (IRST) را راه اندازی کنید تا دیسک ها یا آرایه های RAID در حین نصب Windows شناسایی شوند. برای اطلاع از جزئیات به نحوه راه اندازی درایور IRST هنگام نصب Windows مراجعه کنید.

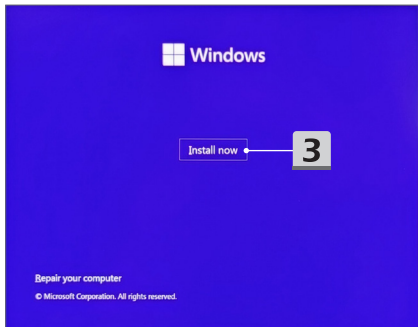
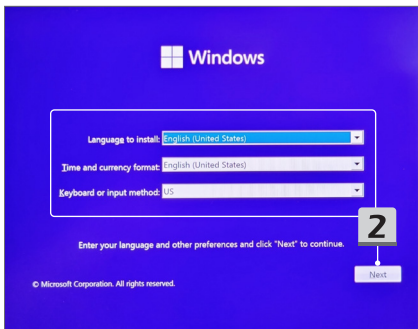
### Windows OS را در نوت بوک نصب کنید.

حتماً نوت بوک را به برق متناوب وصل کنید و رسانه نصب Windows را وارد کنید.

تصاویری که در اینجا نشان داده شده اند فقط برای راهنمایی هستند و ممکن است با رسانه نصب Windows مانند درایو فلش USB، درایو هارد خارجی، DVD و دیگر موارد متفاوت باشند.

1. نوت بوک را روشن کنید و کلید F11 را مرتباً فشار دهید تا وارد منوی راه اندازی شوید، سپس دستگاه راه اندازی را انتخاب کنید.
2. زبان مورد نظرتان و سایر تنظیمات دلخواهتان را وارد کنید. برای ادامه روی [Next] (بعدی) کلیک کنید.
3. روی [Install now] (اکنون نصب شود) کلیک کنید.
4. کلید محصول را وارد کنید یا گزینه [I don't have a product key] (کلید محصول را ندارم) را انتخاب کنید. روی [Next] (بعدی) کلیک کنید.
5. سیستم عامل مورد نظر برای نصب را انتخاب کنید. روی [Next] (بعدی) کلیک کنید.
6. شرایط مجوز نرم افزار مایکروسافت را بررسی کنید و کادر کنار آن را علامت بزنید. روی [Next] (بعدی) کلیک کنید.
7. گزینه [Custom: Install Windows only (advanced)] (فقط نصب سفارشی Windows (پیشرفته)) را انتخاب کنید.





## Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

4

4

[Privacy Statement](#)

[I don't have a product key](#)

[Next](#)

## Select the operating system you want to install

| Operating system                | Architecture | Date modified |
|---------------------------------|--------------|---------------|
| <b>Windows 11 Home</b>          | x64          | 9/25/2022     |
| Windows 11 Home N               | x64          | 9/25/2022     |
| Windows 11 Home Single Language | x64          | 9/25/2022     |
| Windows 11 Education            | x64          | 9/25/2022     |
| Windows 11 Education N          | x64          | 9/25/2022     |
| Windows 11 Pro                  | x64          | 9/25/2022     |
| Windows 11 Pro N                | x64          | 9/25/2022     |

Description:  
Windows 11 Home

5

5

[Next](#)

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Last updated June 2021

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**WINDOWS OPERATING SYSTEM**

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I accept the Microsoft Software License Terms. If an organization is licensing it, I am authorized to bind the organization.

**6**

Next

Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings, and applications**

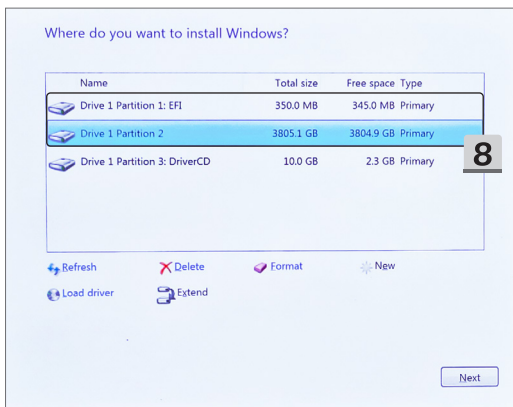
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

**7**

8. گزینه های [Drive 1 Partition 1: EFI] (درايو 1 پارتیشن 1 [EFI:1] و [Drive 1 Partition 2] (درايو 1 پارتیشن 2) را حذف کنید.
9. برای جلوگیری از پاک شدن یا بیش نصب بسته درایور، گزینه [Drive 1 Partition 1: DriveCD] (درايو 1 پارتیشن 1: درايو سی دی) را فرمت یا حذف نکنید و تغییر ندهید.
10. گزینه [Drive 1 Unallocated Space] (فضای اختصاص داده نشده به درايو 1) را برای نصب سیستم عامل Windows انتخاب کنید.
- روی [Next] (بعدی) کلیک کنید.
11. سیستم عامل Windows در حال نصب است. بعد از پایان نصب می توانید به مرحله بعدی بروید و برای نصب درایور از "One Touch Install" استفاده کنید.



Where do you want to install Windows?

| Name  | Total size | Free space | Type    |
|---|------------|------------|---------|
|  Drive 1 Unallocated Space     | 3805.5 GB  | 3805.5 GB  |         |
|  Drive 1 Partition 1: DriverCD | 10.0 GB    | 2.3 GB     | Primary |

10

9

 Refresh    Delete    Format    New  
 Load driver    Extend

10

Next

Installing Windows

Status

- ✓ Copying Windows files
- Getting files ready for installation (40%)**
- Installing features
- Installing updates
- Finishing up

11

## نحوه راه اندازی درایور IRST هنگام نصب Windows

در این راهنما درباره نحوه راه اندازی درایور (IRST) Intel Rapid Storage Technology در حین نصب Windows توضیح داده می شود.

اگر گزینه VMD Controller (کنترل کننده VMD) در منوی BIOS فعال باشد، باید درایور IRST را راه اندازی کنید تا دیسک ها یا آرایه های RAID در حین نصب Windows شناسایی شوند.

1. **Intel Rapid Storage Technology (درایور) Intel Rapid Storage Technology F6 Driver (F6)** را از صفحه پشتیبانی محصول در وبسایت MSI دانلود کنید، بسته درایور را باز کنید و سپس پوشه را در دستگاه ذخیره سازی USB ذخیره کنید.
2. وقتی از شما خواسته شد درایو دیسک مقصد را در حین راه اندازی Windows انتخاب کنید، روی [Load driver] (راه اندازی درایور) کلیک کنید.
3. دستگاه ذخیره سازی USB را که از قبل آماده کرده اید وارد کنید و با نمایش کادر راه اندازی درایور روی [Browse] (جستجو) کلیک کنید.
4. پوشه [f6vmdflpy-x64] را در پوشه [VMD] انتخاب کنید و روی [OK] (تأیید) کلیک کنید.  
برای نوت بوک های 10th Gen یا دارای CPU قدیمی تر، پوشه [f6flpy-x64] را از دایرکتوری ریشه انتخاب کنید و روی [OK] (تأیید) کلیک کنید.
5. [RST VMD Controller] (کنترل کننده RST VMD) را از لیست انتخاب کنید و روی [Next] (بعدی) برای نصب درایور کلیک کنید.  
برای نوت بوک های 10th Gen یا دارای CPU قدیمی تر، [Intel Chipset SATA/PCIe RST Premium Controller] (کنترل کننده ویژه Intel Chipset SATA/PCIe RST) یا [Intel Chipset SATA RAID Controller] (کنترل کننده Intel Chipset SATA RAID) را انتخاب کنید و روی [Next] (بعدی) برای نصب درایور کلیک کنید.
6. بعد از تکمیل مراحل نصب درایور، درایو دیسک مورد نیاز برای نصب سیستم در دسترس خواهد بود.

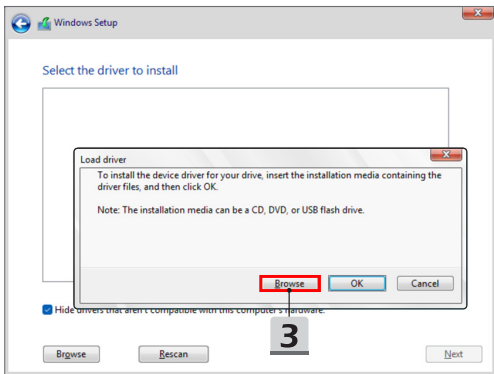
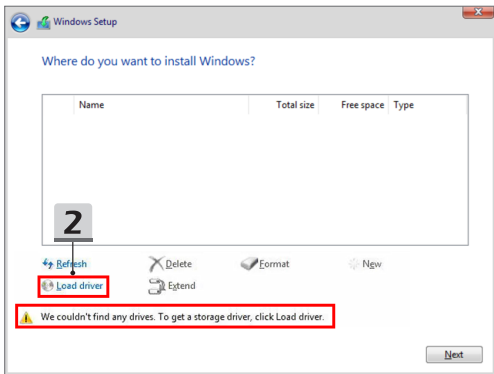
The screenshot shows the Windows installation interface for driver selection. At the top, a navigation bar includes options like Thunderbolt, Bluetooth, Intel Management Engine, TouchPad, Wireless LAN, Card Reader, LAN, Fingerprinter, and Audio. Below this, a sub-menu highlights 'Intel Rapid Storage Technology', with other options like Graphics, Chipset, and Dynamic Tuning visible. The main area displays a table of drivers:

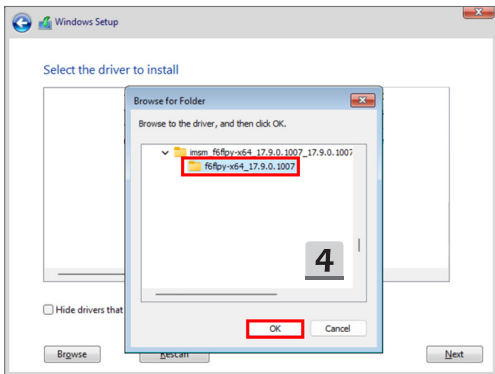
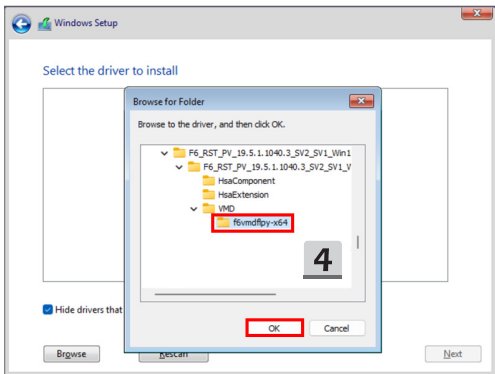
| Title                                    | Version     | Release Date | File Size |
|--|-------------|--------------|-----------|
| Intel Rapid Storage Technology F6 Driver | 19.5.1.1040 | 2022-12-28   | 1.67 MB   |

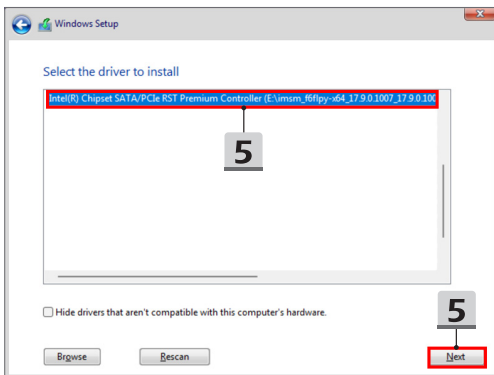
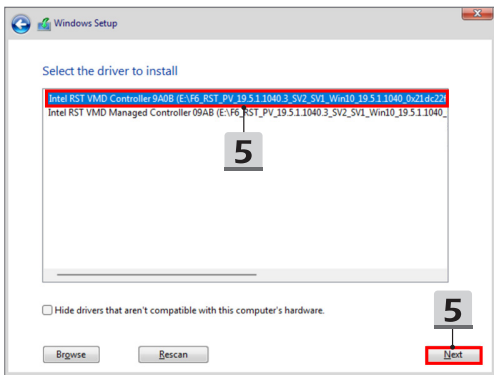
To the right of the table, a red box highlights a 'Download' button. Below the table, there is a 'Description' section with a FAQ link and a 'Note' section stating: 'To recognize the RAID volume during the system installation, please load the Intel Rapid Storage Technology driver.'

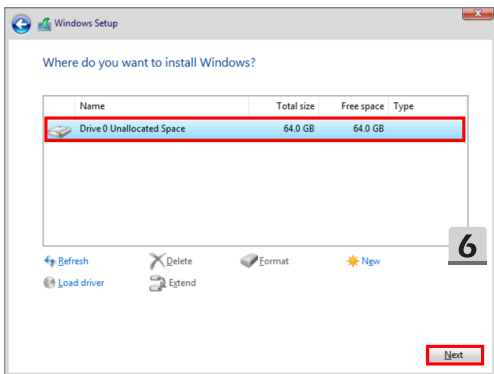
A large '1' is overlaid on the 'Intel Rapid Storage Technology' driver entry in the table, and another '1' is overlaid on the 'Download' button.







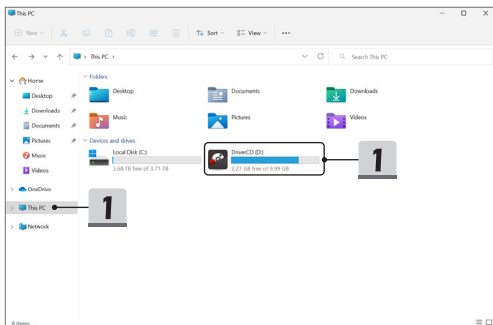


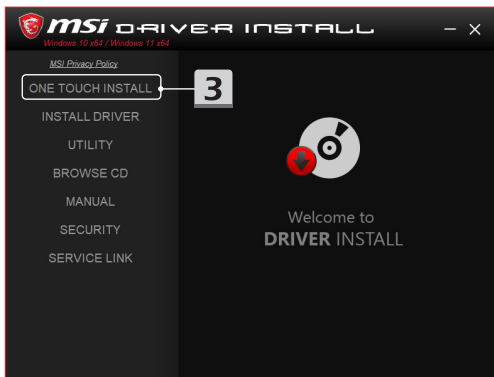
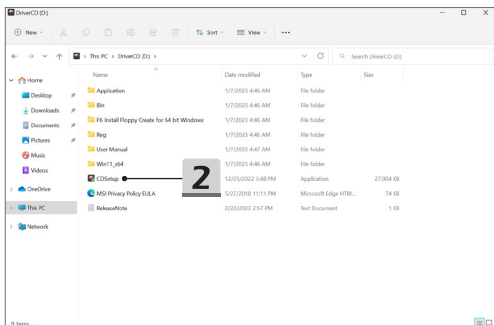


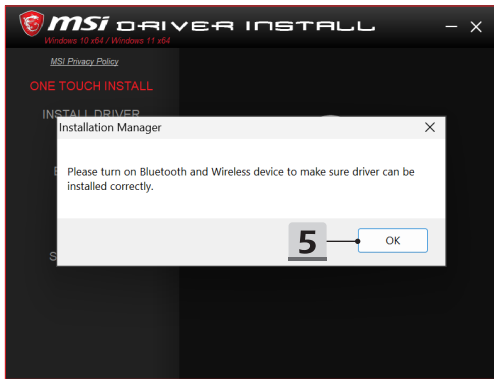
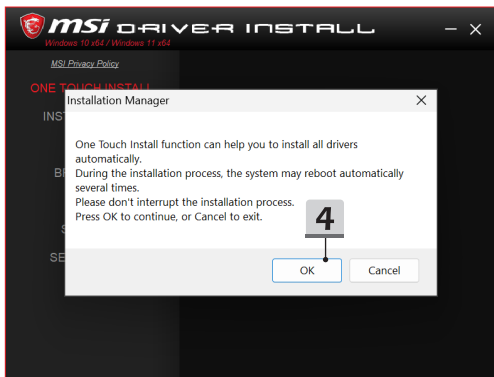
## برای نصب درایور از "One Touch Install" استفاده کنید.

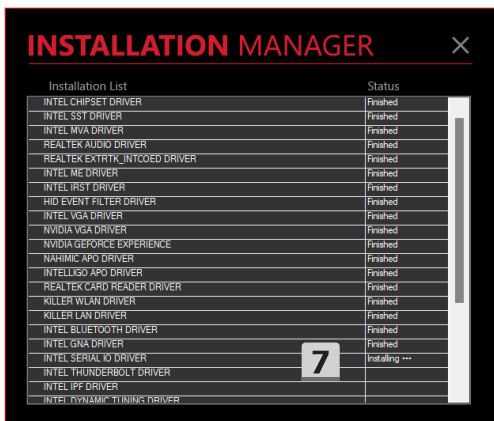
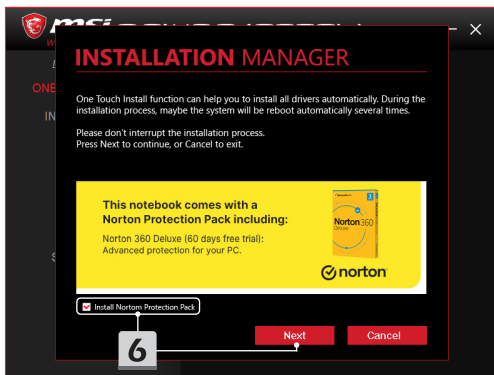
برای نصب همه درایورهای سیستم، دستورالعمل‌های زیر را دنبال کنید. در حین مراحل نصب، ممکن است سیستم چند بار به صورت خودکار روشن و خاموش شود. در مراحل نصب وقفه‌ای ایجاد نکنید.

1. به [This PC] (این کامپیوتر) بروید و [DriverCD] (سی دی درایور) را انتخاب کنید.
2. گزینه [CDSetup] (تنظیم سی دی) را انتخاب کنید.
3. می‌توانید از "One Touch Install" استفاده کنید، برای این کار [ONE TOUCH INSTALL] را باز کنید.
4. روی [OK] (تأیید) کلیک کنید و همه درایورها را نصب کنید.
5. حتماً دستگاه‌های بلوتوث و بی‌سیم را روشن کنید. روی [OK] (تأیید) کلیک کنید.
6. روی کادر تأیید و سپس [Next] (بعدی) کلیک کنید تا نرم‌افزار امنیتی نصب شود و مراحل نصب درایور ادامه یابد. تصویری که اینجا نشان داده شده است فقط برای راهنمایی است. نرم‌افزار امنیتی که از قبل نصب شده است ممکن است در کشورها و مدل‌های مختلف متفاوت باشد.
7. درایورهای کلی سیستم در حال نصب است. بعد از پایان نصب، می‌توانید از سیستم جدید استفاده کنید.







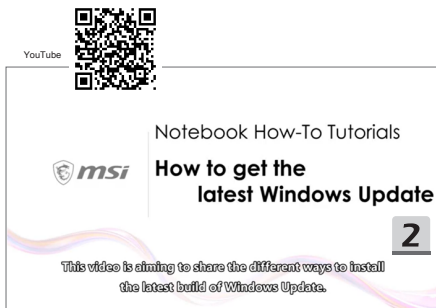




## پشتیبانی نصب

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1. نحوه استفاده از **MSI One Touch Install** (مشاهده ویدیوی راهنمایی: <https://www.youtube.com/watch?v=37NWEaA9H5E&t=4s>)
2. نحوه دسترسی به جدیدترین به روز رسانی **Windows** (مشاهده ویدیوی به روز رسانی در: <https://www.youtube.com/watch?v=8h5xiTmpuno>)



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EFI Shell Project

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