HP PCs - Using AI features included with Windows 11

Object name	comcon_win_genpc_c_using_ai_feature_included_win_11
GUID	GUID-2AA1FCDE-5B4E-4877-A821-2816155E165A
Version	2

Windows 11 includes a variety of AI-powered features to help enhance productivity.

Not all features are available in all editions or versions of Windows. Some HP PCs might have a different experience based on specifications, drivers, or software. To access the latest AI features included with Windows, install optional updates via Windows Update.

To learn more about Copilot+ PCs and Windows 11 PCs, see Learn more about Copilot+ PCs and Windows 11 PCs from Surface (in English).

Use AI with Microsoft Copilot

Object name	comcon_win_genpc_e_using_ai_with_copilot
GUID	GUID-8C272EB9-7A1E-46A6-9931-C0FA31636BD9
Version	3

Copilot is an AI assistant built into Windows and Microsoft 365.

NOTE: Copilot in Windows requires Windows 11. Some features require an NPU (neural processing unit). Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures.

Getting started with Microsoft Copilot

Microsoft Copilot is an AI assistant that helps you get advice, inspiration, and assistance with various tasks like answering questions, creating images, and improving your writing. You can access it across multiple platforms, with each version requiring sign-in to unlock features like chat history, image creation, and voice interactions. The app comes pre-installed on new Windows 11 PCs and is available for free download on other devices through their respective app stores.

For more information, see Getting started with Microsoft Copilot.

Access Copilot

Object name	comcon_win_genpc_t_access_copilot
GUID	GUID-1282C375-98C0-481C-8007-B8A207A3FB8F
Version	2

There are several ways that you can access Copilot.

- On your keyboard, press the Copilot key .

NOTE: On HP Copilot+ PCs, press and hold the Copilot key to invoke voice controls.

On older keyboards, press Windows + the number of the Copilot icon position in the taskbar.

NOTE: By default, Copilot is pinned to the first position in the taskbar, and the shortcut is Windows + 1.

- On the taskbar, click the **Copilot** icon .

NOTE: To enable or disable this icon, right-click the desktop, select **Personalize**, and then select **Taskbar**.

- Click the **Copilot** icon in any Microsoft 365 program.

Copilot for Windows features

Object name	comcon_win_genpc_r_copilot_for_windows
GUID	GUID-03A7E4DD-E59F-4BF1-8B7D-E6C6088CF6C9
Version	3

After you launch Copilot, you can use Copilot to answer questions about how to use your device. Ask questions such as "How do I set up a Bluetooth headset on my PC?" to receive an answer tailored to your current operating system..

To learn more about Copilot and Windows, see Getting Started with Copilot on Windows (in English).

To learn more about how to ask Copilot for help, see The most personal Windows 11 experience begins rolling out today | Windows Experience Blog (in English).

Copilot features for Microsoft 365

Object name	comcon_win_genpc_r_copilot_features_microsoft_365
GUID	GUID-D6972FF3-CA25-4113-A44F-E5F8460C836D
Version	2

The following are some of the Copilot features available in Microsoft 365.

- Word: Create first drafts, rewrite text, format tables, create summaries, chat with AI to generate ideas
- Excel: Get insights and visualizations, enable smart filters, generate formulas
- Outlook: Draft and summarize emails
- PowerPoint: Draft, summarize, and organize presentations; add AI-generated images
- Teams: Summarize meetings and chats, suggest action items

For more information, see Microsoft Copilot help & learning.

Use Copilot+ features

Object name	comcon_win_genpc_c_using_copilot_features
GUID	GUID-E198C6DA-1198-4A31-BF33-1C8EC3006E07
Version	1

Copilot+ features are available only on HP PCs with a 40+ TOPs neural processing unit (NPU), 16 GB DDR5 RAM, at least 256 GB of free space on the SSD, and the Windows 11 24H2 operating system.

Use Recall

Object name	comcon_win_genpc_e_using_copilot_features_recall
GUID	GUID-7F7AB50B-88EB-4528-ABCF-A86D463DA1C5
Version	2

Recall helps you find and access snapshots of past activities. Windows captures screenshots of your computer activity, and then Recall analyzes them so that you can quickly find things that you've seen on your PC. Scroll through your timeline or search to find snapshots of past documents, apps, files, and websites.

For more information, see Retrace your steps with Recall.

Use Click to Do in Recall

When used with Recall, Click to Do enables users to interact with elements from screen snapshots. The Copilot-powered tool recognizes text and visual content and presents contextual options when you hover over different content types. You can copy text, edit images, or launch websites from their Recall snapshot history.

For more information, see Click to Do in Recall: do more with what's on your screen.

Use Click to Do

Object name	comcon_win_genpc_e_using_click_to_do
GUID	GUID-FCC7147D-CF52-4FF8-B0A5-EA82F3C8A80C
Version	1

Click to Do enhances productivity by identifying actionable elements displayed on the screen. Using a Copilot+ PC, you can perform context-specific actions with identified content, such as copying text, editing images, and launching websites.

System requirements:

- 40 TOPS NPU (neural processing unit)
- 16 GB RAM
- 8 logical processors
- 256 GB storage capacity

For more information, see Click to Do: do more with what's on your screen.

Use Windows Studio effects

Object name	con_win_nb_c_camera_ai_function_limitation_and_windows_studio
GUID	GUID-CEA9D7C3-8B8E-42F4-A223-81658EA3756E
Version	2

On HP Copilot+ PCs as well as select HP Spectre and HP ENVY Notebook PCs with a neural processing unit (NPU), you can use Windows Studio effects such as automatic framing, eye contact, background effects, portrait light, and voice focus. Windows Studio effects use AI to enhance the audio and video quality on video calls and recordings in Windows 11.

NOTE: Windows Studio Effects can be used with the camera in video mode only. These features do not support photo mode.

Automatic framing detects faces and automatically zooms and crops the camera view during video calls and recordings to keep you centered in the frame.

Eye contact adjusts the direction of your eyes so that it seems as if you are maintaining eye contact with the person on the video call and recordings. This effect modifies the appearance of the pupils, especially if you look up or down.

Background effects change or replace the actual background scene visible behind you on a video call. Enable this feature to use effects such as background blur to improve the appearance of your background and protect your privacy.

Portrait lighting adjusts the lighting to give you a natural appearance.

Voice focus automatically suppresses any background sounds, and also enhances your voice quality to make the words clearer and more comprehensible to others on video calls and recordings.

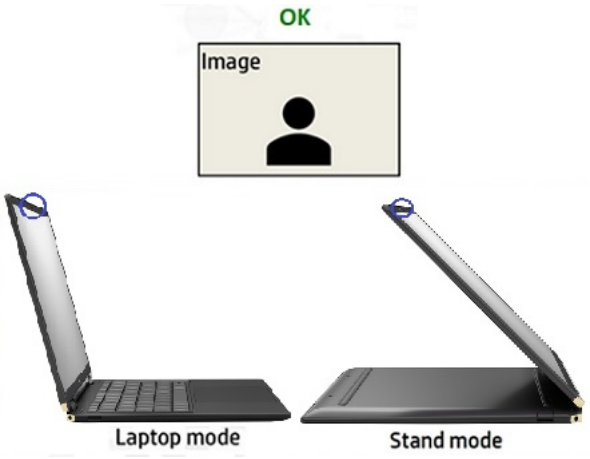
NOTE: Voice focus only supports the built-in camera and microphone.

For more information about Windows Studio Effects, see Windows Studio Effects Overview (Preview).

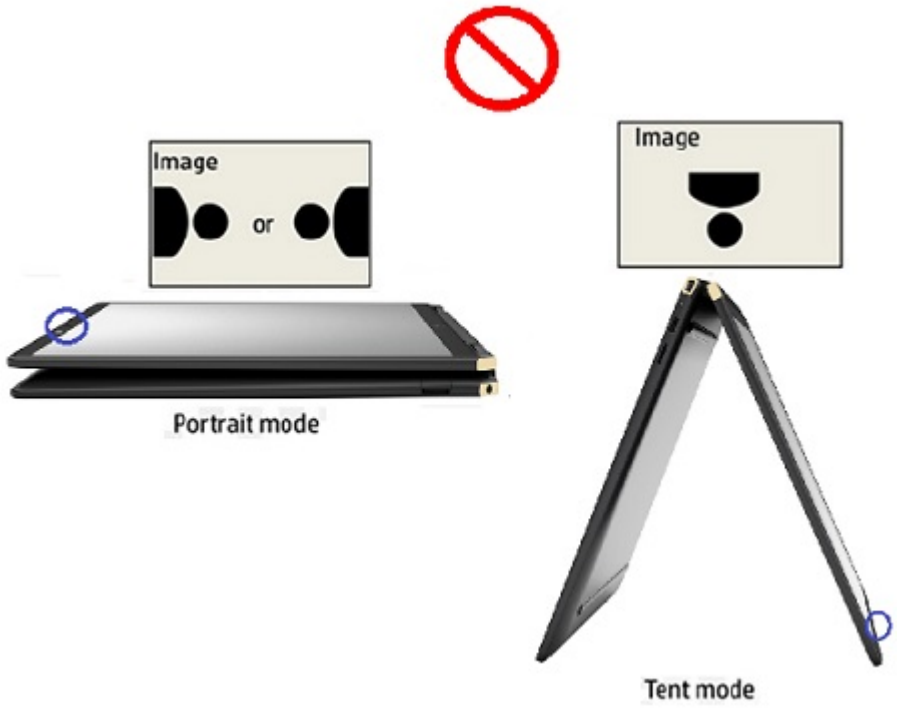
Set up your webcam to use Windows Studio effects

Object name	con_win_nb_e_camera_ai_function_limited_to_zero_degree_landscape_orientation
GUID	GUID-EA2C1BE4-B822-4F2A-918E-71CE97082210
Version	2

To use these Windows Studio effects on your supported HP Notebook PC, the computer must be in laptop mode or stand mode. The webcam presence sensor works only when the computer is in a landscape orientation with the camera on top of the display panel.



Windows Studio effects might not function if the landscape orientation of the camera is 90°, 180°, or 270°. If your computer is in portrait mode or tent mode, change the mode to laptop mode or stand mode, and then use the Windows Studio effects.



Enable Windows Studio effects

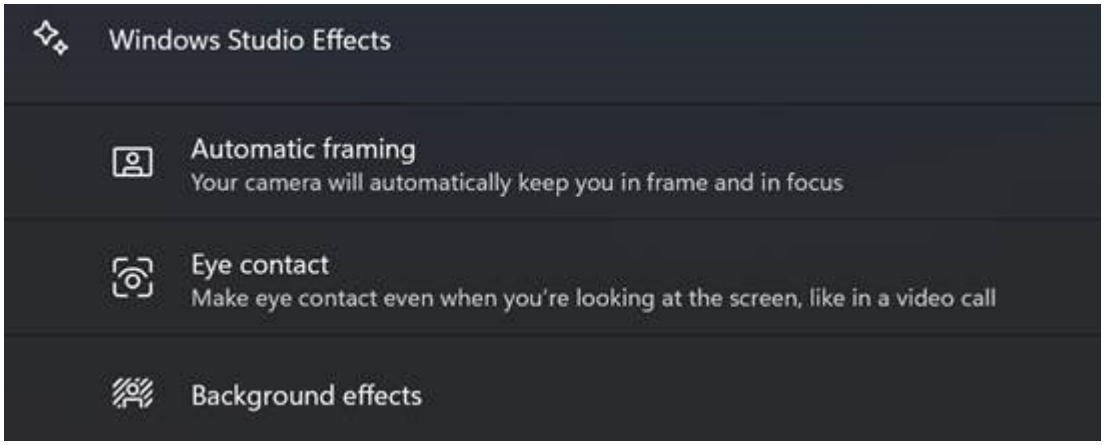
Object name	con_win_nb_t_enable_windows_studio
GUID	GUID-4A7CF50E-A7D5-4C6A-B72F-D9140BC1A15B
Version	1

You can enable Windows Studio effects using Windows settings.

1. In Windows, search for and open **Settings**.

   The *System* window is displayed.

2. Click **Bluetooth & devices**, click **Cameras**, and then click **HP Camera**.
3. Enable any Windows Studio effects that you want to use.



Use Cocreator and Generative Fill in Paint

Object name	**comcon_win_genpc_e_using_ai_copilot_Paint_Cocreator_Gen_Fill**
GUID	**GUID-D1E2396E-7454-40C5-BC49-652DA07A9913**
Version	**2**

The Cocreator and Generative Fill features in Paint use the DALL-E AI model. DALL-E can generate images from any text description that you enter. Cocreator uses the onboard NPU to enable live sketching and editing of generated artwork. You can start with rough sketches and text description, and then use Cocreator to transform them into finished art.

Generative Fill in Microsoft Paint allows you to enhance your artwork or any images by adding AI-generated objects seamlessly into selected areas.

A Microsoft account is required to use Cocreator or Generative Fill. You must be connected to the internet to use Cocreator or Generative Fill.

For more information about Cocreator, see Use Cocreator in Paint.

Use Restyle Image and Image Creator in Photos

Object name	**comcon_win_genpc_e_Using_ai_Paint_image_creator**
GUID	**GUID-FDCF6327-D92B-4990-A3F8-9A08C51FCC56**
Version	**1**

Microsoft Photos includes AI-powered tools like Restyle Image and Image Creator that transform ordinary photos into artistic creations. These features help you reimagine your images with different styles, generate new visuals from text descriptions, and enhance your creative projects while maintaining control over your content.

A Copilot+ PC is required to use Restyle Image and Image Creator.

For more information, see Microsoft Photos Restyle Image and Image Creator: Responsible AI FAQ.

Use live captions

Object name	comcon_win_genpc_c_using_copilot_features_windows_live_captions
GUID	GUID-F3CDEDFD-C1B4-464F-9804-62B99E3582CC
Version	2

The live captions feature provides automatic speech captions using system-level audio output from content or apps. Instantly translate any live or prerecorded video in any app or video platform from 44 languages into English captions. Live captions are also available for Simplified Chinese.

The 44 languages for English captions are:

- English
- Arabic
- Basque
- Bosnian
- Bulgarian
- Chinese (Cantonese)
- Chinese (Mandarin)
- Czech
- Danish
- Dutch
- Estonian
- Finnish
- French
- Galician
- German
- Greek
- Hindi
- Hungarian
- Indonesian
- Irish
- Italian
- Japanese
- Korean
- Latvian

- Lithuanian
- Macedonian
- Maltese
- Norwegian
- Pashto
- Polish
- Portuguese
- Romanian
- Russian
- Slovak
- Serbian
- Slovenian
- Somali
- Spanish
- Swedish
- Thai
- Turkish
- Ukrainian
- Vietnamese
- Welsh

You can change the position of the captions, select whether to include microphone audio, and enable or disable a profanity filter.

For more information about live captions, go to Use live captions to better understand audio.

Enable live captions

Object name	**comcon_win_genpc_t_using_copilot_features_windows_live_captions_enable**
GUID	**GUID-E612F09E-C8C7-4CF1-B080-01C3FC381E14**
Version	**1**

To enable live captions, either press the Windows key + ctrl + l, turn on **Live captions** in the system tray Quick Settings menu, or use the following procedure.

1. Search for and open **Settings**.
2. Select **Accessibility**.

3. Set the **Live captions** slider to **On**.

NOTE: The first time you enable live captions, you must download language files.

4. Configure the text size, color, and font.

Use Automatic Super Resolution

Object name	comcon_win_genpc_e_using_copilot_features_windows_automatic_super_resolution
GUID	GUID-314DF48B-EBDE-4B02-9C6A-31C05AF4CB91
Version	2

Automatic Super Resolution uses AI to improve the performance of games on your PC. The games run faster with enhanced visuals.

If a game meets the requirements of Automatic Super Resolution, as soon as you launch the game, the resolution is changed to 1280 × 768, and then the frames are upscaled using NPU resources. This process aims to improve performance, resulting in faster gameplay with enhanced visuals.

According to Microsoft, the following list of games meets the requirements for Automatic Super Resolution:

- Warframe
- God of War
- Borderlands 3
- Resident Evil 2
- Skyrim SE
- The Witcher 3
- Party Animals
- Yu-Gi-Oh! Master Duel
- Total War: Warhammer III
- Unturned
- BeamNGdrive
- The Forest
- Dark Souls III
- Totally Accurate Battle Simulator
- Dying Light
- Sons of the Forest

By default, this feature is enabled in Windows. When you run a compatible game, a notification is displayed in the bottom-right corner to inform you that Automatic Super Resolution is running. You can confirm whether Automatic Super Resolution is enabled by opening Windows Settings, selecting

System, **Display**, and then **Graphics**. Under **Default settings**, confirm that **Automatic Super Resolution** is enabled.

To learn more about Automatic Super Resolution, see Automatic Super Resolution.

Use semantic search in Windows

Object name	comcon_win_genpc_e_using_ai_Semantically_indexed_search
GUID	GUID-3EA388B3-0B19-4ABB-A468-6515597EFD25
Version	1

Semantic search in Windows 11 helps you find files quickly by understanding what you're looking for, even if you can't remember exact file names or locations. Use natural language queries to search based on content, context, and file attributes, or filter results by date, file type, and other criteria.

Semantic search in Windows 11 requires a Copilot+ PC. For more information, see Find your files in Windows.