

# Safety, Warranty, Environment, Recycling Information Guide



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Reduce | Reuse | Recycle



## Important safety information

This section contains important safety information for Lenovo™ products. Additional safety information is provided in the *Important Product Information Guide* for your product. See “Publication information” for additional information.

### Laser compliance statement

**CAUTION:** When laser products (such as CD-ROMs, DVD drives, fiber optic devices, or transmitters) are installed, note the following:

- **Do not remove the covers.** Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.
- Use of controls, adjustments, or performance of procedures other than those specified herein might result in hazardous radiation exposure.

**DANGER: Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following. Laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.**

### Plastic bag notice

**DANGER: Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of suffocation.**

### Tip-over hazard prevention notice

The computer may cause harm to children if it is not located in an appropriate place. Follow the tips below to protect children from harm caused by the computer tipping over:

- Place all-in-one computers or monitors on sturdy furniture with a low base or furniture that has been anchored. Push all-in-one computers or monitors as far from the edge of the furniture as

- possible.
- Keep remote controls, toys, and other items that might attract children away from all-in-one computers or monitors.
- Keep all-in-one computer or monitor cables out the reach of the children.
- Supervise children in rooms where these safety tips have not been followed.

### Lithium battery notice

**DANGER: Danger of explosion if battery is incorrectly replaced.**

When replacing the lithium coin cell battery, use only the same or an equivalent type that is recommended by the manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

#### Do not:

- Throw or immerse into water
- Heat to more than 100°C (212°F)
- Repair or disassemble

Dispose of the battery as required by local ordinances or regulations.

The following statement applies to users in the state of California, U.S.A. Perchlorate material: Special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).

### Using earphones, headphones, or a headset

- If your computer has both a headphone connector and an audio line-out connector, always use the headphone connector for earphones, headphones, or a headset. However, the headphone connector does not support the microphone of the headset.
- If your computer has both a headset connector and an audio line-out connector, always use the headset connector for earphones, headphones, or a headset.



#### CAUTION:

**Excessive sound pressure from earphones and headphones can cause hearing loss. Adjustment of the equalizer to maximum increases the earphone and headphone output voltage and the sound pressure level. Therefore, to protect your hearing, adjust the equalizer to an appropriate level.**

Excessive use of headphones or earphones for a long period of time at high volume can be dangerous if the output of the headphone or earphone connectors do not comply with specifications of EN 50332-2. The headphone output connector of your computer complies with EN 50332-2 Sub clause 7. This specification limits the computer's maximum wide band true RMS output voltage to 150 mV. To help protect against hearing loss, ensure that the headphones or earphones you use also comply with EN 50332-2 (Clause 7 Limits) for a wide band characteristic voltage of 75 mV. Using headphones that do not comply with EN 50332-2 can be dangerous due to excessive sound pressure levels.

If your Lenovo computer came with headphones or earphones in the package, as a set, the combination of the headphones or earphones and the computer already complies with the specifications of EN 50332-1. If different headphones or earphones are used, ensure they comply with EN 50332-1 (Clause 6.5 Limitation Values). Using headphones that do not comply with EN 50332-1 can be dangerous due to excessive sound pressure levels.

#### Caution about high volume usage

**Caution:** Exposure to loud noise from any source for extended periods of time might affect your hearing. The louder the sound, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn down the volume if you cannot hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

## Recycling and environmental information

Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products. For information on recycling Lenovo products, go to: <http://www.lenovo.com/recycling>. The latest environmental information about our products is available at <http://www.lenovo.com/ecodeclaration>

### WEEE information (Hungary)

A magyar törvények értelmében, a 197/2014 (VIII.1.) kormányrendelet 12. szakaszának (1)-(5) cikkében foglaltak szerint Lenovo mint gyártó állja a keletkező költségeket.

### Important WEEE information

Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed as unsorted municipal waste. Batteries and waste of electrical and electronic equipment (WEEE) shall be treated separately using the collection framework available to customers for the return, recycling, and treatment of batteries and WEEE.

When possible, remove and isolate batteries from WEEE prior to placing WEEE in the waste collection stream. Batteries are to be collected separately using the framework available for the return, recycling, and treatment of batteries and accumulators.

Country-specific information is available at: <http://www.lenovo.com/recycling>

### Recycling information for Japan

Recycling and disposal information for Japan is available at following URL:  
[http://www3.lenovo.com/jp/ja/services\\_warranty/recycle/personal/](http://www3.lenovo.com/jp/ja/services_warranty/recycle/personal/)

### Additional recycling statements

Additional information about recycling computer components and batteries is in your *Important Product Information Guide*. See “Publication information” for details.

### Restriction of Hazardous Substances Directive (RoHS)

#### European Union RoHS

This Lenovo product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (“RoHS recast” or “RoHS 2”). For more information about Lenovo worldwide compliance with RoHS, go to: <http://www.lenovo.com/materials>

#### Turkish RoHS

The Lenovo product meets the requirements of the Republic of Turkey Directive on the Restriction of the Use of Certain Hazardous Substances in Waste Electrical and Electronic Equipment (WEEE).

#### Türkiye AEEE Yönetmeliğine Uygunluk Beyanı

Bu Lenovo ürünü, T.C. Çevre ve Orman Bakanlığı'nın “Atık Elektrik ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlanmasına Dair Yönetmelik (AEEE)” direktiflerine uygundur.

AEEE Yönetmeliğine Uygundur.

#### Ukraine RoHS statement

Цим підтверджуємо, що продукція Леново відповідає вимогам нормативних актів України, які обмежують вміст небезпечних речовин.

### India RoHS statement

RoHS compliant as per E-Waste (Management) Rules.

### Eurasian compliance mark

Единый знак обращения на рынке стран Таможенного союза



### ENERGY STAR



Select models conform to ENERGY STAR® requirements. Additional ENERGY STAR information can be found in the *Important Product Information Guide*. See “Publication information” for additional information.

## Electronic emission notices

This device has been tested and found to comply with the limits for a Class B digital device. Detailed machine types for which this statement applies are located at the cover of *Hardware Maintenance Manual*.

The *Important Product Information Guide* for this product provides the complete Class B compliance statements that are applicable for this device. See “Publication information” for additional information.

### Korean compliance statement

무선설비 전파 혼신 (사용주파수 2400~2483.5, 5725~5825 무선제품해당)
해당 무선설비가 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

### European Union conformity



Compliance to Directives for Information Technology Equipment (ITE) and Radio Equipment, for detail refer to

the *European Union conformity* flyer that shipped along with your product.

### Mexico regulatory notice

**Advertencia:** En Mexico la operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### Brazil wireless-radio compliance information

#### Aviso para usuários no Brasil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

### Singapore wireless-radio compliance information



## Connecting to the Internet

You need a contract with an Internet Service Provider (ISP) and some hardware in order to connect to the Internet. ISPs and the services they offer vary by country. Contact your ISP for services available in your country. Your computer supports wireless (selected models only) or wired networks that connect your computer to other devices.

#### Wired network connection

For wired networks, connect one end of an Ethernet cable (purchased separately) to the Ethernet connector on your computer, and then connect the other end to the network router or broadband modem. Consult your ISP for detailed setup

instructions.

**NOTE: Broadband modem and router installation procedures vary depending on the manufacturer. Follow the manufacturer's instructions.**

**Wireless network connection**

For wireless networks, you can use the built-in Wi-Fi antenna to access your wireless home network.

To connect your computer to the wireless network:

Click or tap the network icon on the taskbar, then select the name of your router. Click or tap **Connect**, then follow the steps on the screen.

Test the wireless network by opening your Web browser and accessing any Web site.

## Windows help system

The Windows help system provides you with detailed information about using the Windows operating system.

To access the Windows help system, do the following:

Open the Start menu and then click or tap **Get Started** to get more details.

You can also enter **Get Started** or what you’re looking for in the search box on the taskbar. You’ll get suggestions and answers to your questions about Windows and the best search results available from your PC and the Internet.

To perform system recovery after a serious error in Windows 10, click or tap the Start button and select **Settings** → **Update & security** → **Recovery**. Then, follow the instructions on the screen for system recovery.

**ATTENTION:** The Windows operating system is provided by Microsoft Corporation. Please use it in accordance with the **END USER LICENSE AGREEMENT (EULA) between you and Microsoft**. For any question related to the operating system, please contact Microsoft directly.

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## Les garanties statutaires de conformité et des vices cachés

Cette information complète les informations contenues dans le « Chapitre 2 – Dispositions nationales particulières » de la Garantie Limitée Lenovo (L505-0010-02).

**France**

**Autres Droits**

LA PRESENTE GARANTIE VOUS CONFERE DES DROITS SPECIFIQUES. IL EST POSSIBLE QUE VOUS DETENIEZ D'AUTRES DROITS, DONT LA NATURE VARIE SELON LA LEGISLATION QUI VOUS EST APPLICABLE. VOUS POUVEZ EGALEMENT DISPOSER D'AUTRES DROITS CONFORMEMENT A UN ACCORD ECRIT AVEC LENOVO. AUCUN ELEMENT DE LA PRESENTE GARANTIE N'AFPECTE LES DROITS LEGAUX, Y COMPRIS LES DROITS DES CONSOMMATEURS DANS LE CADRE DES LOIS ET REGLEMENTATIONS QUI REGISSENT LA VENTE DE BIENS DE CONSOMMATION ET QUI NE PEUVENT

## Customer Replaceable Units

Customer Replaceable Units are computer parts that the customer can upgrade or replace. There are two types of CRUs: self-service and optional-service. Self-service CRUs are easy to be installed. They may be standalone or latched, or require a screwdriver to remove a maximum of two screws, whereas optional-service CRUs require some technical skills, as well as tools such as a screwdriver. Customers are responsible for replacing all self-service CRUs. Optional-service CRUs can be removed and installed by customers or, during the warranty period, by a Lenovo service technician.

To view the instructions on replacing a CRU, see the respective section in the *User Guide*. See “Publication information” for additional information.

## Regulatory information

Computer models equipped with wireless communications comply with the radio frequency and safety standards of country or region in which it has been approved for wireless use.

Be sure to read the *Regulatory Notice* for your country or region before using the wireless devices contained in your computer. To obtain a PDF version of the *Regulatory Notice*, refer to the “Publication information”.

## Service and support information

The following information describes the technical support that is available for your product, during the warranty period or throughout the life of your product. Refer to the Lenovo Limited Warranty for a full explanation of Lenovo warranty terms. See “Lenovo limited warranty notice” later in this document for details on accessing the full warranty.

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### Downloading drivers

For models without preinstalled operating systems, there will be no preinstalled driver in the service partition. To download the latest drivers, go to: http://www.lenovo.com/support.

#### Online technical support

Online technical support is available during the lifetime of a product at: http://www.lenovo.com/support

#### Telephone technical support

Where applicable, you can get help and information from the Customer Support Center by telephone. Before contacting a Lenovo technical support representative, please have the following information available:

- model and serial number
- the exact wording of any error message
- a description of the problem

Your technical support representative might want to walk you through the problem while you are at your computer during the call.

To obtain the most up-to-date telephone list for the Customer Support Center, go to: http://www.lenovo.com/support/phone.

<b>進口商 / 委製商<span> </span>: 荷蘭商聯想股份有限公司台灣分公司</b>
<b>進口商地址<span> </span>: 台北市中山區北安路 780 號 7 樓</b>
<b>進口商電話<span> </span>: 0800-000-702 ( 代表號 )</b>

<b>Номер горячей линии в России 8-800-100-7888</b>
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- For models with Lenovo Companion installed:**
  - Open the Start menu and then click or tap **Lenovo Companion**.
  - Click or tap **Support** → **User Guide**.
- For models with Lenovo Vantage installed:**
  - Open the Start menu and then click or tap **Lenovo Vantage**.
  - Click or tap **Health & Support** → **User Guide**.

- For models without Lenovo Companion or Lenovo Vantage installed:**

Open the Start menu and then click or tap **Manual** to access this guide.

### Compliance information

The latest electronic compliance and environmental information is available from the Lenovo Web sites.

To view compliance information go to:

http://www.lenovo.com/compliance

To download environmental information go to:

http://www.lenovo.com/ecodeclaration

#### Key Web resources

🔍 Lenovo support: http://www.lenovo.com/support

🗣️ Lenovo user forums: https://forums.lenovo.com/

📖 Product documentation: http://www.lenovo.com/UserManuals

### Números de teléfono del servicio de garantía

Los números de teléfono proporcionados más abajo son los correctos en el momento de imprimir este documento y están sujetos a cambios sin previo aviso. Para ver el número telefónico de contacto del servicio de garantía más reciente, póngase en contacto con Lenovo o con el distribuidor de su país.

<b>Argentina</b>	+54 11 52357144 <small>(Aplican cargos estándar)</small>	0800 222 0279
<b>Bolivia</b>	800 101 897	
<b>Chile</b>	+56 2 32103145 <small>(Aplican cargos estándar)</small>	188 800 462 888
<b>Colombia</b>	+57 1 3819811 <small>(Aplican cargos estándar)</small>	0-1800 917 0541
<b>Costa Rica</b>	+506 (4) 0001954 <small>(Aplican cargos estándar)</small>	800 542 5385
<b>Dominican Rep.</b>	+1 829 9460163 <small>(Aplican cargos estándar)</small>	18492001493
<b>Ecuador</b>	1800 000 786	
<b>El Salvador</b>	+50321369033 <small>(Aplican cargos estándar)</small>	50321131765 <small>(Celulares)</small>
<b>Guatemala</b>	+502 2 2786347 <small>(Aplican cargos estándar)</small>	18003000162
<b>Honduras</b>	80027919498	
<b>Mexico</b>	+52 55 85266440 <small>(Aplican cargos estándar)</small>	018002833181
<b>Nicaragua</b>	18002260564	
<b>Panamá</b>	+5078366064 <small>(Aplican cargos estándar)</small>	008002035424
<b>Paraguay</b>	98005420180	
<b>Perú</b>	+51 1 6429172 <small>(Aplican cargos estándar)</small>	0800 55 981
<b>Uruguay</b>	00040191139	
<b>Venezuela</b>	+58 212 7710793 <small>(Aplican cargos estándar)</small>	08001029294

Además, puede encontrar información de soporte y actualizaciones, incluyendo los números telefónicos de servicio de los países que no se encuentran en esta lista en el sitio Web de Lenovo: http://support.lenovo.com/us/en/