

lenovo

Lenovo A2010-I

Important Product Information Guide v1.0

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Read first-Regulatory information

Be sure to read the **Regulatory Notice** for your country or region before using the wireless devices contained in your Lenovo Mobile Phone. To obtain a PDF version of the **Regulatory Notice**, refer to the “**Downloading publications**” section below.

Downloading publications

Electronic versions of your publications are available from the <http://support.lenovo.com>. To download the publications for your Lenovo Mobile Phone, go to:

<http://support.lenovo.com> and follow the instructions on the screen.

Advertensia para 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.

Important safety and handling information

Important safety information

CAUTION

To avoid personal injury, property damage, or accidental damage to the product, read all of the information in this section before using the product.

Handling

- Handle Lenovo Phone with care

Do not drop, bend, or puncture Lenovo Phone; do not insert foreign objects into or place heavy objects on Lenovo Phone. Sensitive components inside might become damaged.

- Prevent Lenovo Phone and adapter from getting wet

Do not immerse Lenovo Phone in water or leave Lenovo Phone in a location where it can get saturated with water or other liquids.

Repairing

Do not disassemble or modify Lenovo Phone. Lenovo Phone is a sealed unit.

There are no end-user serviceable parts inside. All internal repairs must be done by a Lenovo-authorized repair facility or a Lenovo-authorized technician.

Attempting to open or modify Lenovo Phone will void the warranty.

Lenovo Phone screen is made of glass. The glass might break if Lenovo Phone is dropped on a hard surface, is the subject of a high impact, or is crushed by a heavy object. If the glass chips or cracks, do not touch the broken glass or attempt to remove it from Lenovo Phone. Stop using Lenovo Phone immediately and contact Lenovo technical support for repair, replacement, or disposal information.

General battery notice

Batteries supplied by Lenovo for use with your product have been tested for compatibility and should only be replaced with approved parts.

Risk of explosion if the battery is replaced with an incorrect type.

Dispose of used batteries according to the instructions.

Rechargeable battery notice

CAUTION

Risk of explosion if the battery is replaced with an incorrect type.

When replacing the lithium 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.

Dispose of used batteries according to the instructions

Do not:

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

Built-in rechargeable battery notice

CAUTION

Do not attempt to replace the internal rechargeable lithium ion battery. Contact Lenovo Support for factory replacement.

Charging

Charge Lenovo Phone in the temperature range of 0°C (32 °F)—35°C (95°F). You can use any of the following charging methods to safely recharge the internal battery of Lenovo Phone:

Charging method	Display on	Display off
ac adapter	Supported, but the battery will charge slowly.	Supported
USB connection between the dc-in connector on Lenovo Phone and a USB connector on a personal computer or other devices that comply with the USB 2.0 standards	Supported, but will compensate power consumption and the battery will charge more slowly than usual.	Supported, but the battery will charge slowly.
Notes: Display on: Lenovo Phone on Display off: Lenovo Phone off or in screen lock mode		

Charging devices might become warm during normal use. Ensure that you have adequate ventilation around the charging device. Unplug the charging device if any of the following occurs:

- The charging device has been exposed to rain, liquid, or excessive moisture.
- The charging device shows signs of physical damage.
- You want to clean the charging device.

Lenovo is not responsible for the performance or safety of products not manufactured or approved by Lenovo. Use only approved Lenovo ac adapters and batteries.

 **NOTE**

Adapter shall be installed near the equipment and shall be easily accessible. Users have to use the connection to USB interfaces with USB 2.0 version or higher.

Distraction

Take care when using Lenovo Phone in a motor vehicle or on a bicycle. Always prioritize your safety and the safety of others. Follow the law. Local laws and regulations might govern how you can use mobile electronic devices, such as Lenovo Phone, while you drive a motor vehicle or ride a bicycle.

Choking hazard

Keep Lenovo Phone and accessories away from small children. Lenovo Phone contains small parts that can be a choking hazard to small children. Additionally, the glass screen can break or crack if dropped on or thrown against a hard surface.

Plastic bag notice

DANGER

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

Prevent hearing damage

Lenovo Phone has a headphone connector. Always use the headphone connector for headphones (also called a headset) or earphones.

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 Lenovo Phone complies with EN 50332-2

Sub clause 7. This specification limits Lenovo Phone'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 Lenovo Phone came with headphones or earphones in the package, as a set, the combination of the headphones or earphones and Lenovo Phone already complies with the specifications of EN 50332-1. If different headphones or earphones are used, ensure that 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.

Sound pressure warning statement

For the device that is tested in accordance with EN 60950-1: 2006+A11:2009+A1:2010+A12:2011, it is mandatory to perform audio tests for EN50332.

This device has been tested to comply with the Sound Pressure Level requirement in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.



Warning statement:

To prevent possible hearing damage, do not listen at high volume levels for long periods.

Explosive atmospheres

Do not charge or use Lenovo Phone in any area with a potentially explosive atmosphere, such as at a fueling area, or in areas where the air contains chemicals or particles (such as grain, dust, or metal powders). Obey all signs and instructions.

Radio frequency interference

Observe signs and notices that prohibit or restrict the use of mobile phones (for example, in healthcare facilities or blasting areas). Although Lenovo Phone is designed, tested, and manufactured to comply with regulations governing radio frequency emissions, such emissions from Lenovo Phone can negatively affect the operation of other electronic equipment, causing them to malfunction. Turn off Lenovo Phone or use Airplane Mode to turn off Lenovo Phone wireless transmitters when use is prohibited, such as while traveling in aircraft, or when asked to do so by authorities.

Medical devices

Lenovo Phone contains radios that emit electromagnetic fields. These electromagnetic fields may interfere with pacemakers or other medical devices. If you wear a pacemaker, maintain at least 15 cm (6 inches) of separation between your pacemaker and Lenovo Phone. If you suspect Lenovo Phone is interfering with your pacemaker or any other medical device, stop using Lenovo Phone and consult your physician for information specific to your medical device.

Important handling information

Cleaning

Clean Lenovo Phone immediately if it comes in contact with anything that may cause stains, such as dirt, ink, makeup, or lotions. To clean:

- Disconnect all cables and turn off Lenovo Phone (press and hold the

Sleep/Wake button, then slide the on-screen slider).

- Use a soft, lint-free cloth.
- Avoid getting moisture in openings.
- Do not use cleaning products or compressed air.

Operating temperature

Be aware of heat generated by Lenovo Phone. When using Lenovo Phone, keep it away from hot or high-voltage environments, such as electric appliances, electric heating equipment, or electric cooking equipment. Use Lenovo Phone only in the temperature range of -10°C (14°F)—35°C (95°F) to avoid damage. When Lenovo Phone is turned on or the battery is charging, some parts might become hot. The temperature that they reach depends on the amount of system activity and the battery charge level. Extended contact with your body, even through clothing, could cause discomfort or even a skin burn. Avoid keeping your hands, your lap, or any other part of your body in contact with a hot section of Lenovo Phone for any extended time.

Protecting your data and software

Do not delete unknown files or change the name of files or directories that were not created by you; otherwise, Lenovo Phone software might fail to work. Be aware that accessing network resources can leave Lenovo Phone vulnerable to computer viruses, hackers, spyware, and other malicious activities that might damage Lenovo Phone, software, or data. It is your responsibility to ensure that you have adequate protection in the form of firewalls, antivirus software, and anti-spyware software and keep such software up to date. Keep electrical appliances away from Lenovo Phone, such as an electric fan, a radio, high-powered speakers, an air conditioner, and a microwave oven. The strong magnetic fields generated by electrical appliances can damage the screen and the data on Lenovo Phone.

Polyvinyl Chloride (PVC) cable and cord notice

WARNING

Handling the cord on this product or cords associated with accessories sold with this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

Disposing according to local laws and regulations

When Lenovo Phone reaches the end of its useful life, do not crush, incinerate, immerse in water, or dispose of Lenovo Phone in any manner contrary to local laws and regulations. Some internal parts contain substances that can explode, leak, or have an adverse environmental effect if disposed of incorrectly. See “***Environmental, recycling, and disposal information***” for additional 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.

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, and a description of the problem.

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

Worldwide Lenovo Support telephone list

IMPORTANT

Telephone numbers are subject to change without notice. The most up-to-date telephone list for the Customer Support Center is always available at <http://support.lenovo.com/serviceproviders>.

The Customer Support Center phone number is subjected to be change, and please go to the e-support website for the latest phone number. If the telephone number for your country or region is not listed, contact your Lenovo reseller or Lenovo marketing representative.

Warranty information

Lenovo Limited Warranty notice

Read the full Lenovo Limited Warranty (LLW) at <http://support.lenovo.com/smartphone-llw>. You can view the LLW in a number of languages from this Web site. If you cannot view the LLW either from the Web site or from your phone, contact your local Lenovo office or reseller to obtain a printed version of the full LLW.

IMPORTANT

Lenovo Smartphone Products do not have International Warranty Services.

Warranty period and type of Warranty service

Country or Region of Purchase	Warranty Period	Type of Warranty Service	
India	Product / Charger - 1 year	4	
Indonesia	Battery pack - 6 months	4	
Philippines	Earphone - 3 months	4	
Vietnam		4	
Russia		4	
Malaysia		4	
Thailand		4	
Ukraine		4	
Kazakhstan		4	
Belarus		4	
Moldova		4	
Georgia		4	
Armenia		4	
Romania		Product / Charger - 1 year	4

Country or Region of Purchase	Warranty Period	Type of Warranty Service
Serbia	Battery pack/Earphone - 6 months	4
Montenegro		4
Bulgaria		4
Hungary		4
Greece		4
Egypt	Product - 1 year	4
Pakistan	Charger/Battery	4
Venezuela	pack/Earphone - 6 months	4
Chile		4
Peru		4
Mexico		4
Colombia		4
Saudi Arabia		4
United Arab Emirates		4
Nigeria		4
Taiwan		4
Turkey	Product - 2 years	3
Czech	Product - 2 years Charger/ Earphone - 1 year Battery pack - 6 months	3
Singapore	Product - 1 year	4
Hong Kong	Charger/Battery pack- 6 months Earphone - 3 months	4

Types of Warranty Service

- 1 Customer Replaceable Unit (“CRU”) Service
- 2 On-site Service
- 3 Courier or Depot Service
- 4 Customer Carry-In Service
- 5 Mail-in Service
- 6 Customer Two-Way Mail-in Service
- 7 Product Exchange Service

For a full explanation of the types of warranty service, refer to the full warranty. See “**Lenovo Limited Warranty notice**” for details on accessing the full warranty.

Suplemento de Garantía para México

Este Suplemento se considera parte integrante de la Garantía Limitada de Lenovo y será efectivo única y exclusivamente para los productos distribuidos y comercializados dentro del Territorio de los Estados Unidos Mexicanos. En caso de conflicto, se aplicarán los términos de este Suplemento.

El comercializador responsable del producto es Lenovo México S de R L de CV y para efectos de esta garantía su domicilio es Paseo de Tamarindos No.400-A Piso 27 Arcos Torre Poniente Bosques de Las Lomas C.P. 05120 México, D.F.

En el caso de que se precise una reparación cubierta por la garantía o precise de partes, componentes, consumibles o accesorios diríjase a este domicilio.

Otra opción es llamar al Centro de soporte al cliente al 01-800-9253-6686, donde le dirigirán al Centro de servicio autorizado más cercano. Si no existiese ningún Centro de servicio autorizado en su ciudad, población o en un radio de 70 kilómetros de su ciudad o población, la garantía incluirá cualquier gasto de entrega razonable relacionado con el transporte del producto a su Centro de servicio autorizado más cercano. Por favor, llame al Centro de servicio autorizado más cercano para obtener las aprobaciones necesarias o la

información relacionada con el envío del producto y la dirección de envío.

Esta garantía ampara todas las piezas de hardware del producto e incluye mano de obra.

El procedimiento para hacer efectiva la garantía consiste en la presentación del producto, acompañado de la póliza correspondiente, debidamente sellada por el establecimiento que lo vendió, o la factura, o recibo o comprobante, en el que consten los datos específicos del producto objeto de la compraventa.

Lenovo sólo pueden eximirse de hacer efectiva la garantía en los siguientes casos: a) Cuando el producto se hubiese utilizado en condiciones distintas a las normales. b) Cuando el producto no hubiese sido operado de acuerdo con el instructivo de uso que se le acompaña. c) Cuando el producto hubiese sido alterado o reparado por personas no autorizadas por el fabricante nacional, importador o comercializador responsable respectivo.

Todos los programas de software precargados en el equipo sólo tendrán una garantía dentro de noventa (90) días por defectos de instalación desde la fecha de compra. Lenovo no es responsable de la información incluida en dichos programas de software y /o cualquier programa de software adicional instalado por Usted o instalado después de la compra del producto.

La garantía cubre la atención, revisión y corrección de errores, defectos o inconsistencias que impidan el desempeño normal de un equipo en cuanto a su hardware y software. Los servicios no cubiertos por la garantía se cargarán al usuario final, previa obtención de una autorización.

Esta garantía tiene una duración de un año a partir del momento de la compra e incluye la mano de obra, por lo que en caso de aplicarse la garantía, esta no causara ningún gasto o costo para el cliente.

Para obtener una lista de los Centros de servicio autorizados, por favor, visite: <http://support.lenovo.com/serviceproviders>.

Fabricado por: Lenovo PC HK Limited

23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong

Modelo del producto: _____

Fecha en que el consumidor recibió el producto: _____

Environmental, recycling, and disposal information

General recycling statement

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>.

Important WEEE information



Electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed as unsorted municipal waste. 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 WEEE.

Country-specific information is available at:

<http://www.lenovo.com/recycling>

Recycling information for China

《废弃电器电子产品回收处理管理条例》提示性说明

联想鼓励拥有联想品牌产品的用户当不再需要此类产品时，遵守国家废弃电器电子产品回收处理相关法律法规，将其交给当地具有国家认可的回收处理资质的厂商进行回收处理。更多回收服务信息，请点击进入 <http://support.lenovo.com.cn/activity/551.htm>。

Recycling information for India

Recycling and disposal information for India is available at:

http://www.lenovo.com/social_responsibility/us/en/sustainability/ptb_india.html.

Restriction of Hazardous Substances Directive (RoHS)

Turkish

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 Elektrikli ve Elektronik Eşya Bazı Zararlı Maddelerin Kullanımının Sınırlanmasına Dair Yönetmelik (AEEE)" direktiflerine uygundur.

AEEE Yönetmeliğine Uygundur.

Ukraine

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

India

RoHS compliant as per E-Waste (Management & Handling) Rules, 2011.

Specific Absorption Rate information

This mobile device meets the government's requirements for exposure to radio waves.

Your mobile device is a radio transmitter and receiver.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The Chile SAR limit for mobile devices is 1.6 W/kg averaged over 1 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR value for your Lenovo device when tested for use at the head and body is outlined as follows:

Position	The highest SAR value	Regulation
Head	0.72	Chile 1g SAR Limit(1.6W/kg)
Body-worn	1.19	

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile devices is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

To meet RF exposure guidelines during body-worn operation, the device must be positioned at least 1.0cm away from your body.

Federal Communication Commission Interference Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

▶ RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at the ear is 0.72W/kg and when worn on the body, as described in this user guide, is 1.19W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: YCNA2010-L.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1.0cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.0cm from your body when the device is switched on.

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Reduce | Reuse | Recycle



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Printed in China