

Lenovo

Lenovo PHAB 2 Pro

Safety, Warranty & Quick Start Guide

Lenovo PB2-690Y

 Read this guide carefully before using your device.

Reading before using your device

Reading first - regulatory information

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

Getting support

To get support on network service and billing, contact your wireless network operator. To learn how to use your device and view its technical specifications, go to <http://support.lenovo.com>.

Downloading publications

Electronic versions of your publications are available from <http://support.lenovo.com>. To download the publications for your device, go to <http://support.lenovo.com> and follow the instructions on the screen.

Accessing your *User Guide*

Your *User Guide* contains detailed information about your device. To access your *User Guide*, use one of the following methods:

- Go to <http://support.lenovo.com> and follow the instructions on the screen.
- Start your device, access the **User Guide** app.

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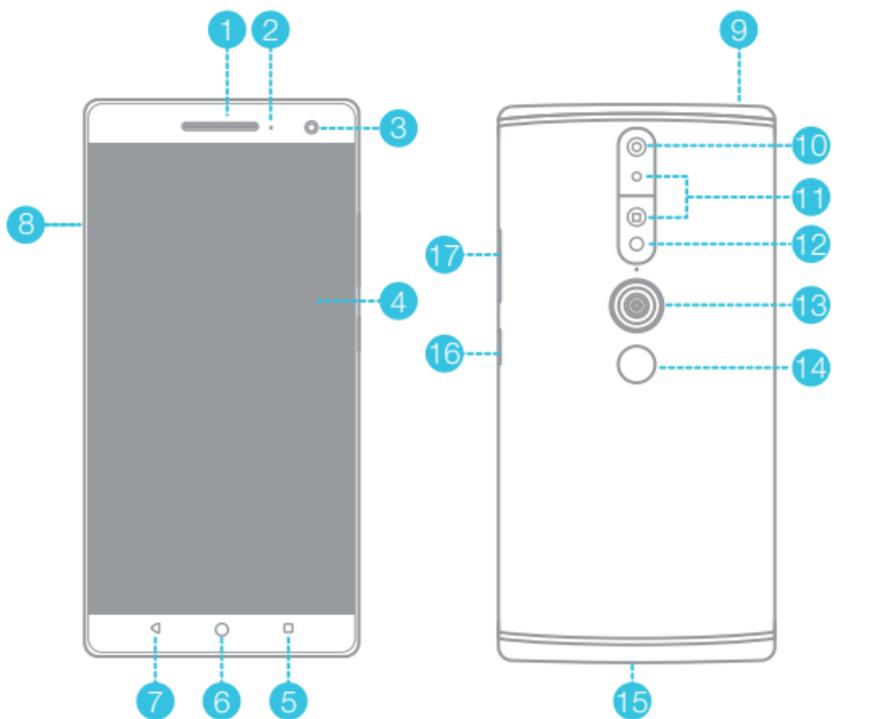
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Lenovo PHAB 2 Pro overview

Model	Version
Lenovo PB2-690Y	WLAN + LTE (Voice)

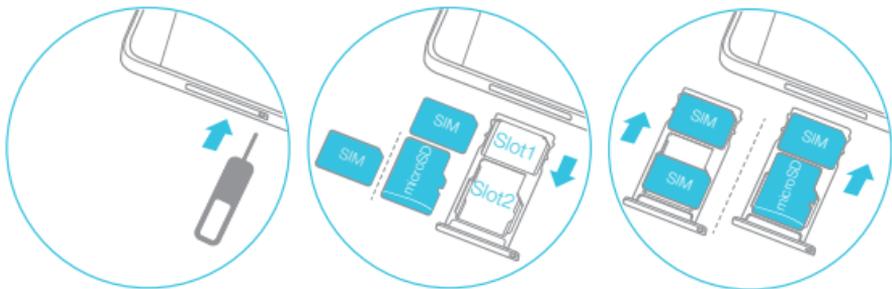


- 1 Receiver
- 2 Indicator
- 3 Front-facing camera
- 4 Touch screen
- 5 Back button
- 6 Home button
- 7 Multitask button
- 8 Card tray
- 9 Headset connector
- 10 Rear-facing camera
- 11 Depth camera
- 12 Flash
- 13 Fisheye camera
- 14 Fingerprint sensor
- 15 Micro USB connector
- 16 On/Off button
- 17 Volume buttons

Preparing your device

A Nano-SIM card provided by your carrier is required in order to use cellular services^①. A microSD card is required to store data.

Install the Nano-SIM cards and the microSD card as shown^②.



Step 1. Insert the eject tool that comes with your device into the hole in the card tray.

Step 2. Pull out the card tray and do one of the following:

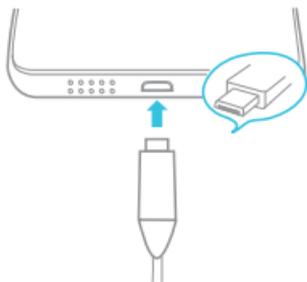
- Position a Nano-SIM card in Slot 1 and a microSD card in Slot 2;
- Position a Nano-SIM card in Slot 1 and another Nano-SIM card in Slot 2^③.

Step 3. Carefully insert the tray with the installed cards back into the slot.

- ① Only Nano-SIM cards work with your device.
- ② Always turn off your smartphone first before you insert or remove a Nano-SIM card. Insert or remove a Nano-SIM card with your device on may damage your Nano-SIM card or smartphone permanently.
- ③ Both of the card slots support 4G/3G/2G data services, but you can enable only one Nano-SIM card for data connection at a time. If you want to change the Nano-SIM card used for data connection, go to **Settings > SIM management**.

Starting to use your device

You might need to charge the battery before using your device.
Charge the battery as shown.



Connect your device to a power outlet using the cable and USB power adapter provided.



Low battery

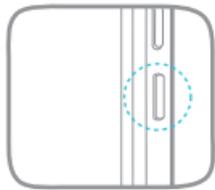


Fully charged



Charging

Turning on/off



Turn on: Press and hold the On/Off button until the Lenovo logo appears.

Turn off: Press and hold the On/Off button for a few seconds, then tap **Power off**.

Taking screenshots

Press and hold the On/Off button and the Volume down button at the same time.

Important safety and handling information

Plastic bag notice

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

Built-in rechargeable battery notice

DANGER: Do not attempt to replace the internal rechargeable lithium ion battery. Risk of explosion if the battery is replaced with an incorrect type. Contact Lenovo Support for factory replacement.

Water resistance

Advanced nano-coating technology creates a water repellent barrier to help protect against moderate exposure to water such as accidental spills, splashes or light rain. Not designed to be submersed in water, or exposed to pressurized water, or other liquids; not waterproof.

Caution about high volume usage

Warning: exposure to loud noise from any source for extended periods of time may 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 the volume down if you can't 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.



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* (LLW) 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

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 device 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://www.lenovo.com/support/phone>

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

This product is covered by the terms of the LLW, version L505-0010-02 08/2011. You can read the LLW at http://www.lenovo.com/warranty/llw_02. You can read the LLW in a number of languages from this Web site. If you cannot view the LLW from the Web site, contact your local Lenovo office or reseller to obtain a printed version of the LLW.

Warranty period and type of warranty service

Country or region	Warranty period	Type of warranty service
Guatemala, Costa Rica, Venezuela, Peru, Uruguay, Ecuador, Colombia, Chile, Argentina, El Salvador	Parts and Labor - 1 year Battery Pack/Earphone - 1 year	1,4
United States of America, Canada, Mexico	Parts and Labor - 1 year Battery Pack/Earphone - 1 year	1,5
Panama	Parts and Labor - 1 year Battery Pack/Earphone - 1 year	2,4
Brazil	Parts and Labor - 1 year Battery Pack/Earphone - 1 year	2,5

* Excludes some components. 90-day limited warranty for power adapters, keyboards, plastics and hinges.

Type 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.

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 battery and WEEE information



Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed of 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>

Additional recycling statements

Additional information about recycling device components and batteries is in your *User Guide*. See "Accessing your User Guide" for details.

Battery recycling marks

Energy efficiency mark



Restriction of Hazardous Substances Directive (RoHS)

The latest environmental information about our products is available at

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

European Union

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 on RoHS, go to:

http://www.lenovo.com/social_responsibility/us/en/RoHS_Communication.pdf

The device is going on be operated in 5150~5250 frequency range. It is restricted indoor environment only.(for Canada)

FCC Regulations:

This mobile phone 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 mobile phone 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 radiated 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 Note:

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

RF Exposure Information (SAR)

This phone 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 United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. 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 phone 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 exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone 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: O57PB2690Y.

For this device, the highest reported SAR value for usage against the head is 1.01 W/kg, for usage near the body is 0.96 W/kg.

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

ISED Notice

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC: 10407A-PB2690Y

ISED Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 10 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209.

Cet appareil doit être installé et utilisé avec une distance minimale de 10 mm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

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