

Lenovo Mobile Phone

User Manual
Model: Lenovo E160C
Please read this manual carefully
before operating this product.

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1. Safety and Maintenance

Please follow the precautions below to use your phone:

- Please read this manual carefully before using this phone.
- If use of mobile phone is prohibited or will lead to interference or danger, do not power on your phone.
- You are prohibited to use a mobile phone on board an aircraft, so keep it powered off. If the alarming and calendar features of your mobile phone can automatically power on your phone, check and disable these features before boarding an aircraft.
- When using your mobile phone, please keep it away from heat sources or high-voltage environment, such as electric appliances and electric-heated cooking appliances. Please use your mobile phone under normal temperature, because extreme temperature (over 55°C or below -10°C) is harmful to your phone.
- Guard against fire. Power off your mobile phone in gas stations, fuel storage facilities and other places where there are combustible goods.
- Do not hold the mobile phone while driving. Please do not place the mobile phone above the airbag or within the reach of the airbag after it pops, because the mobile phone may hurt you severely when it is impelled by strong external force as the airbag inflates.
- Use only the standard batteries, charger and accessories approved by Lenovo. Lenovo bears no responsibility for any consequences resulting from the use of third-party accessories.
- Your mobile phone may interfere with other electronic devices around it. Keep it away from such electronic devices as TV, PC, cardiac pacemaker and hearing aids. Do not place your phone in the vicinity of any credit card or magnetic field. Observe relevant rules and regulations when using your mobile phone in hospitals or other special places.
- Mechanical vibration or shaking of the phone is strictly prohibited, and it is also not allowed to strike the screen of the phone with a sharp object.
- Using any cell phone cover or plastic phone cover may damage the coating of the phone housing.

- Do not disassemble your mobile phone.
 - Do not clean mobile housing with any dissolved matter, such as benzene, thinner or alcohol. Don't expose your phone to corrosive chemicals, such as cleaning agents. Use only clean, soft cloth to clean your phone gently.
 - Never expose your mobile phone to direct sunlight or heavy smog or dust.
 - Your mobile phone is not waterproof, so keep it dry. Never use your battery in a high humidity environment, such as in a bathroom. Keep it away from rain or damp.
 - Use headsets and other accessories carefully. If your phone has an external antenna, do not touch the antenna when not necessary. Use only an original antenna. Use of unauthorized antennas may cause damage to your phone.
 - When you want to unplug the charger from your mobile phone or disconnect power, please hold firm the connector and then pull it out. •Do not pull the power cord.
 - Do not rely on your mobile phone as the only emergency (such as medical aid) communication tool.
- Keep your mobile phone in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the battery:

- Please read carefully the instructions and labels on the surface of the battery before using it.
- Charge your battery in a cool and well-ventilated room. Charging at overheat ambient temperature may make the battery heat, fume, burn, deform or even explode.
- The battery features special protection circuits and devices. Do not disassemble battery, or short-circuit or electrolyte leakage may occur. If electrolyte splashes into your eyes, you may have the risk of getting blind. In this case, rinse your eyes with clean water (never rub the eyes) and see a doctor immediately.
- Squeezing of battery, mechanical vibration or shaking of battery or use of short-circuited battery is strictly prohibited, because such behavior will damage the battery or components connected with it. Short circuit may result from direct connection of the positive pole and the negative pole of the battery by metal

objects, such as a coin, pen, or paper clip, so keep the battery away from metal objects.

- Keep metal contacts and the battery clean.
- Never use damaged or exhausted batteries.
- Replace the battery when it fails to meet the performance requirements. A battery can be recharged for hundreds of times until replacement is necessary. As consumer goods, a battery can be charged and discharged for hundreds of times, but its capacity will decrease gradually. If you notice a significant decrease in operation time (talk time and standby time), it is probably time to buy a new battery.
- Never expose your battery to direct sunlight or heavy smog or dust. Never use your battery in a high humidity environment, such as in a bathroom. The device is not waterproof, so keep your phone away from rain or damp.
- Do not place the battery places where temperatures is too high or too low. Temperature above 55°C or below -10°C will affect battery performance.
- Never dispose of batteries in a fire to avoid explosion.
- Do not throw your battery into water, otherwise internal short circuit may occur, which will make the battery heat, fume, deform, damage or even explode.
- Dispose of batteries (e.g. recycling) in line with regulations. Do not dispose of batteries as household garbage to avoid explosion or pollution.
- The battery can only use a dedicated charger, and time for continuous charging is not allowed to exceed 12 hours.
- Keep your battery in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the charger.

- Please read the instructions and the labels on the surface of the charger carefully before using it.
- Do not try to disassemble or modify the charger. Never use the charger when power cord is damaged, otherwise, electric shock, fire and charger damage may occur.
- Never touch the charger with a wet hand. If your charger comes into contact with water or other liquids, switch off the power immediately.

- Do not short-circuit your charger. Mechanical vibration or shaking of your charger is prohibited. Do not exposure your battery to strong sunlight. It is prohibited to use your phone under high humidity environments, such as in the bathroom. The device is not waterproof, so keep your phone away from rain or damp.

- Do not use your charger in the vicinity of electronic devices such as TV or radio.

- Hold firm the charger to unplug. Never pull the wire, otherwise the wire might be damaged.

- Keep your charger in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the headset (you may need to buy a headset separately).

- Please keep appropriate volume when using the headset to avoid damage to your hearing.

- Do not pull the headset wire forcefully to avoid any crack.

- Long term use of headset in places with high temperature or high humidity can easily lead to headset damage or shorter service life.

- Do not use headset while driving, riding a bike or walking on the road in case of any traffic accident.

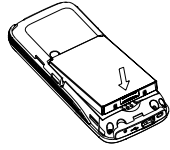
- Keep the headset in a safe place out of the reach of children to avoid any danger.

2. Installation and Charging

2.1 Install the battery

1. Align the metal contact of the battery with the groove at the bottom of the cabinet.
2. Press the battery towards the mobile phone and press down until it is buckled.

Refer to the following figure:



2.2 Charge the battery

Hold the connector of the charger and plug the charger into the charging slot of the mobile phone as follows:



Note: Please handle carefully. Do not pull out the charging interface by force. This may damage your mobile phone or charger.

- Before use, battery supplied with your mobile phone should be completely charged.
- While charging, do not remove the battery or UIM card.
- Once the battery is used up, the mobile phone will shutdown automatically.

2.3 Install the UIM card

Power off the phone and then remove the back cover and the battery.

Insert the UIM card along the card slot direction with the chip side facing downwards.

Install the battery and the back cover.

When the phone card is locked, the phone will prompt you to input PIN info to unlock the phone. If you do not know the PIN, please contact the network operator that sells the UIM card. Do not input PIN several times when you are uncertain, or the UIM card will be damaged.

Prevent the phone card from static, scratch or bend when installing the phone card. Put the phone card out of children's reach after removing the phone card.

Note: When the UIM card is not installed, wrongly installed or damaged, the screen will display "Please insert the UIM card". The UIM card is a computer chip containing protocol details, security information and personal phonebook, etc.

2.4 How to power on/off

When the phone is off, make sure the battery is properly installed. Hold the [End key] until the boot screen appears to power on the phone. If you have set up power-on PIN authentication, the phone will prompt you to input PIN. Input the correct PIN and press OK key to enter normal boot screen.

Under the power on situation, to power off the phone, hold the [End key] until the shutdown screen appears.

2.5 Security password

You can use access password to prevent unauthorized use of your phone.

2.5.1 PIN code

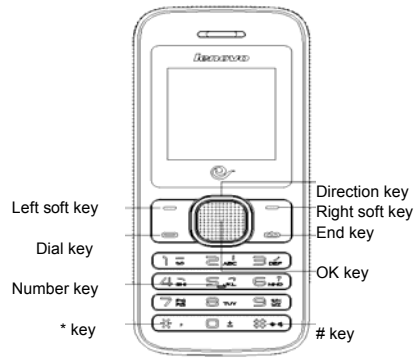
PIN code is used to prevent illegal use of user's UIM card. If your phone has enabled PIN code protection, there will be prompt for entering PIN code after boot. If wrong PIN codes is entered for three times, the UIM card will be automatically locked. You should input PUK code to unlock the key. PIN code can be obtained from your network operator.

2.5.2 PUK code

PUK code, referring to personal unlock code, is used to unlock UIM card that is locked because of wrong inputs of PIN code. PUK code is made of 8 words to protect your UIM card. If wrong input of PUK code amounts to ten times, the UIM card becomes invalid. You will have to purchase a new UIM card from your network service provider.

3. Phone Layout and Key Functions

3.1 Key description



The four-way navigation key is used to quickly enter 4 fixed menus and select menu items in menu operation.

4. Main Function Guide

4.1 Making a call

When logo of network service provider appears on the screen, you can dial or answer calls. Signal bars at upper left corner of the screen show intensity of network signal. Since quality of call is greatly affected by barriers, movement in small range can effectively improve quality of calls.

Dialing international numbers

To dial international numbers, hold the number key 0 until pre-fix "+" for international long-distance call appears on the screen.

You can input numbers in the following order to dial international numbers:
+ Country code Complete phone number Dial key

Note: In some networks, it is not allowed to use "+" to dial international numbers.

4.2 Dialing an emergency number

As long as you are within coverage of network, you can dial emergency calls. Even if you phone does not have a UIM card or you have not registered to local network, you can still make an emergency call. Enter 112 and press dial key to dial an emergency call.

5. Input Methods

In text input area, press # key to switch input methods: pinyin input method, stroke input method, Abc / ABC/ abc input method, 123 number input method and smart English input method.

5.1 Pinyin input method

Provide Chinese input. Press corresponding keys of pinyin letters, the input line will automatically list all possible pinyin combinations and candidate characters.

5.2 Stroke input method

Press corresponding key of the stroke constitute the Chinese character in the standard stroke order of the Chinese character. If you have any doubt/uncertainty about a stroke, substitute with "?".

5.3 Letter input method

Letter input methods includes Abc, ABC and abc input method. Each key is used to input several characters. Quickly press a key repeatedly until the character you need appears.

5.4 Number and symbol input method

Press corresponding number with number keys 0-9; in edit state, press * key to invoke symbol input.

5.5 Smart English input method

Provide smart English input. The system will automatically list all possible English combinations according to the English letter.

6. Function List

- | | |
|--------------|--------------------|
| 1 Scene Mode | 6 Settings |
| 2 Call Logs | 7 Customer Service |
| 3 QQ | 8 Phonebook |
| 4 Messages | 9 Tools |
| 5 Tianyi | |

Note: For menu options of "UIM card applications", the displayed content is related to the network service provider of the UIM card.

7. Technical Parameters

Standard

Product: CDMA 1X digital mobile phone
Model: Lenovo E160C
System: CDMA 800

Ambient Temperature

Highest: +55°C
Lowest: -10°C

Basic Parameters

Weight(including standard battery): around 77.8g
Dimension(Length × width × thickness): around 104 X 43.3 X 16.3mm
Talk time: 120-240min*
Pure standby time:100-150h*

* Depending on local network signal environment.

8. RF Exposure Information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: YCNE160C) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.443 W/kg and when properly worn on the body is 1.272 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

* Absorption ratio may differ depending on country or region, testing environment, network band and testing unit. Accessories or attachments used may also lead to different absorption ratio.



9. Important Security Information — Medical Equipment


Any radio transmission equipment (including this equipment) may interrupt medical equipment improperly protected. If you have any question or if you are not sure if the medical equipment can screen external RF energy, please consult medical staff or manufacturers. Please observe relevant regulations in places where electronic device or wireless transmission function of mobile phone is prohibited.

Heart pacemakers

Please refer to following suggestions for people relying on heart pacemaker when using this product:

- * Always keep the mobile phone at least 15.3cm (about 6 inches) away from the heart pacemaker;
- * Do not put the mobile phone in chest pocket;
- * Use the ear at the different side of the heart pacemaker to answer the call to reduce potential factors of interruption.

Names and Contents of Toxic or Hazardous Substances or Elements								
Part Name		Contents of Toxic or Hazardous Substances						Environmental protection user period and recycling of the part
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly Brominated Biphenyls (PBB)	Poly Brominated Diphenyl Ethers (PBDE)	
Mobile phone	Main board	0	0	0	0	0	0	
	Housing	0	0	0	0	0	0	

Chip components	x	o	o	o	o	o	o	20
Assembled components	x	o	o	o	o	o	o	20
Charger	x	o	o	o	o	o	o	20
Battery	x	o	o	o	o	o	o	5
Headset	x	o	o	o	o	o	o	20
Data cable	x	o	o	o	o	o	o	20
Packing accessories	o	o	o	o	o	o	o	e
Notes	<p>Note 1: The contents of lead in chip electronic components (such as high voltage resistor, ceramic resistor and diode) for special purposes in the mobile phone, the battery and the charger may be $\geq 0.1\%$. The contents of lead in the bolts and bolt bases of the mobile phone, the plug of the headset, and the core of the data cable, which use superior alloy, may also be $\geq 0.1\%$. These components are all subject to EU RoHS Exemptions, and are currently technically irreplaceable.</p> <p>Note 2: Lenovo is committed to minimizing and replacing toxic or hazardous substances as long as it is technically applicable.</p> <p>Note 3: Some models may not be provided with headset, data cable or charger. Please find out the contents of substances according to the actual configuration of the product when referring to this table.</p>							<p>Environmental protection user period and recycling of the mobile phone (excluding battery)</p> 
<p>O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T11363-2006.</p> <p>X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T11363-2006.</p>								

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