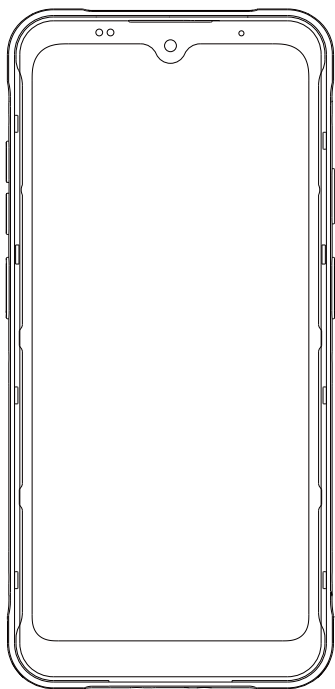


4G Handheld Terminal



L611 User Manual

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.

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: This equipment 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.

The device has been tested and comply with FCC SAR limits.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal. Please keep the device minimum 10mm to the Body when normal use.

Manufacturer Information:

Shenzhen Tianlong Century Technology Development Co., Ltd.

3F,5F, Industrial Building, No.1, Quanyuan Industrial Zone, Tongsheng Community, Dalang Street, Longhua District, Shenzhen China

Safety Precautions

For the safe and effective use of your mobile phone, please read the following information carefully before use.

Safe Power On

Do not use the mobile phone in areas where its use is prohibited or where it may cause interference or danger.

Traffic Safety Comes First

Do not use the mobile phone while driving to ensure safe driving.

Switch Off the Device in Restricted Areas

Please comply with all applicable restrictions and regulations. Turn off the mobile phone on airplanes and near flammable materials, chemicals, or medical equipment.

Interference

Mobile communications may be subject to radio interference, which can affect performance.

Water Resistance

This mobile phone is waterproof.

Keep the Mobile Phone Out of the Reach of Children

The mobile phone and all its accessories should be kept out of reach of children.

Accessories and Battery

Please use only the battery and charger specified by our company; otherwise, an explosion may occur.

Professional Service

Do not disassemble the mobile phone or its accessories without authorization; only authorized service centers may repair this mobile phone.

Installation

Accessory Overview

Verify that the following items are included in the product package:

- Mobile phone

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- Battery
 - Travel charger (charger)
 - User manual
 - SIM ejector tool
 - Headset

Installing the SIM card and memory card

When you order mobile phone service, you will receive a Subscriber Identity Module (SIM) card containing your subscription details, such as the Personal Identification Number (PIN) and optional services.

To install the SIM card:

When you subscribe to mobile phone services, a Subscriber Identity Module (SIM) card is used, which contains your subscription details such as the Personal Identification Number (PIN) and optional services. To use UMTS or HSDPA services, you may purchase a Universal Subscriber Identity Module (USIM) card. The installation procedure for the SIM card or USIM card is as follows:

1. Insert the SIM card eject tool into the hole on the SIM card tray. Press firmly and push until the tray ejects.
 2. Remove the SIM card tray and place the SIM card into the tray.
 3. Ensure the SIM card is aligned parallel to the tray, then carefully reinsert the tray.
- ✧ If the SIM card or USIM card is not inserted, only non-network services and certain menu functions of the mobile phone will be available.

To install a memory card (optional):

You may use a microSD™ or microSDHC™ memory card.

- ✧ The mobile phone supports only the FAT file system for memory cards. If a memory card with a different file system is inserted, the mobile phone will prompt you to reformat the memory card.
 - ✧ Frequent data writing and deletion will shorten the lifespan of the memory card.
 - ✧ When a memory card is inserted into the mobile phone, its file directory will appear under the /sdcard/sd folder in the internal storage (moviNAND™).
- Installing the memory card

1. Insert the ejector tool into the hole on the memory card tray. Press firmly and push down until the tray ejects.

2. Pull out the memory card tray and place the memory card into the tray.

3. Align the memory card parallel to the tray and carefully reinsert it.

➤ **Remove the memory card**

Before removing the memory card, unmount it to ensure safe removal.

1. In standby mode, select Settings → Storage → Unmount SD card.

2. Insert the eject tool into the hole on the memory card tray. Press firmly and push down until the tray ejects.

3. Pull out the memory card tray and remove the memory card.

Do not remove the memory card while the mobile phone is transmitting or accessing data, as this may cause data loss or damage to the phone and memory card.

➤ **Format the memory card**

1. Formatting the memory card on a computer may cause incompatibility with the mobile phone. Please format the memory card only on the mobile phone.

2. In standby mode, select Settings → Storage → Format SD Card.

Before formatting the memory card, ensure all important data stored on the mobile phone is backed up. Manufacturer warranty does not cover data loss caused by user operations.

Charging the Battery

✧ Charge the battery before using the mobile phone for the first time. Use the provided travel charger or connect the mobile phone to a computer with the computer data cable to charge the device.

✧ Use only authorized chargers and data cables. Unauthorized chargers or data cables may cause the battery to explode or damage your mobile phone.

✧ When the battery level is low, the mobile phone will emit a warning sound and display a low battery message. The battery icon will also appear empty and turn red. If the battery level is critically low, the mobile phone will automatically shut down. Charge the battery before continuing to use the mobile phone.

➤ **Charging with computer data cable**

Before charging, ensure the computer is powered on.

1. Insert one end of the computer data cable (Type-C USB) into the Type-C port of

mobile phone.

2. Connect the other end of the computer data cable to the computer's USB port. Depending on the type of data cable used, charging may start after a brief delay.
3. When the battery is fully charged (the battery icon no longer moves), disconnect the computer data cable from the mobile phone, then unplug it from the computer.

Getting Started Guide

Power On and Power Off

To power on, press and hold the [POWER] key until the device powers on.

To power off, press and hold the [POWER] key, then select Power Off.

In areas where wireless device use is prohibited (such as airplanes and hospitals), comply with all posted warnings and instructions from authorized personnel.

To use only non-network services on the mobile phone, switch to Airplane Mode. Pull down the dropdown menu and select Airplane Mode.

Technical Reference

System	OS	Powered by Android15
	Chipset	MT8781, Octa-core 2.2GHz
	Memory	64GB ROM + 4GB RAM/256GB+8GB
Screen	LCD	6.088" 1560*720 HD
Cameras	Front/Rear	5MP FF/16MP AF
Communication	SIM	Dual Nano SIM
	TF Card	Supported, up to 512GB
	NFC	13.56MHz (ID card recognition Supported)
	BT	Bluetooth 5.2
	WiFi	Supports 2.4GHz/5GHz Dual-band
Positioning	Supports	GPS, Galileo, Beidou
Electric Acoustic Parts	Sensors	Accelerometer, Compass, Proximity Sensor, Ambient Light Sensor and Three-axis Gyroscope
	Speaker	1.5W (Front)
	Microphone	Dual MIC with Noise Reduction
	Touchscreen	Capacitive screen, 5-point touch, supports glove mode and gesture operation
	Port	TYPE-C earphone supported
Electrical Parts	Battery	5000mAh removable battery
	Charger	TYPE-C Port/ Dock charging
Industrial Features	Ruggedness	IP68; water-proof, dust-proof and shock-proof

Getting to Know the Mobile Phone

Number	Number	Number	
1	Microphone	Also referred to as the	

		telephone transmitter.	
2	Earpiece	Also referred to as the telephone receiver; to ensure sound quality during calls, keep the earpiece close to your ear.	
3	Volume side key	Also referred to as the side volume button.	
4	USB/charging port	Also referred to as the I/O port; the USB port and charging port are combined.	
5	Power button	Performs power on and off functions.	
6	Rear camera	Built-in camera, 5 megapixels.	
7	Speaker	Speaker located at the lower rear.	
8	Programable key	Left upper side key Left upper side key	

Using the Touchscreen

Using the mobile phone touchscreen allows easier selection of items or execution of functions. Learn the basic operations of the touchscreen.

- ✧ To avoid scratching the touchscreen, do not use sharp objects.
- ✧ Do not allow the touchscreen to come into contact with other electronic devices. Electrostatic discharge may cause malfunction of the touchscreen.
- ✧ The touchscreen has a protective layer that detects small electric charges emitted by the human body. For optimal performance, tap the touchscreen with your fingertip. The touchscreen does not respond to contact from sharp objects, such as needles, pens, or fountain pens.

The following operations can be used to control the touchscreen:

- ✧ Tap: Tap once with your finger to select or launch a menu, option, or application.

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- ✧ Enter menu: Tap the menu name to access the menu interface.
 - ✧ Scroll: Tap and drag your finger up, down, left, or right to move through items in a list.
 - ✧ Drag and drop: Tap and hold an item with your finger, then drag it to move the item.
 - ✧ Double tap: When viewing photos or web pages, quickly tap twice with your finger to zoom in or out.
 - ✧ If the mobile phone is inactive for a specified period, the touchscreen will turn off. To reactivate the touchscreen, press the [POWER] button.
 - ✧ You can also adjust the screen timeout. In standby mode, select Settings → Display → Sleep.

Locking or Unlocking the Touchscreen

The touchscreen can be locked to prevent accidental operation on the mobile phone.

To lock the mobile phone, press the [POWER] key. To unlock, press the [POWER] key to light the screen, then operate the touchscreen with your finger.

Step-by-Step Guide to the Standby Screen

When the mobile phone is in standby mode, the standby screen is displayed. On the standby screen, you can view the phone's status and access applications.

➤ Select wallpaper

You can set the wallpaper to customize the standby screen or lock screen.

➤ Gallery: Set the image for the lock screen or desktop interface.

➤ Wallpaper: Set the image for the lock screen or desktop interface.

➤ Moving items on the standby screen

➤ Tap and hold the item you want to move.

➤ When the item icon flashes, drag the item to the desired location.

➤ Removing items from the standby screen

➤ Tap and hold the item you want to remove; a delete icon will appear in the top-left corner.

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- ✧ Tap the delete button in the top-left corner.

➤ Using the shortcut panel

In standby mode or while using applications, touch the indicator icon area at the top of the touchscreen, then drag your finger downward to open the shortcut panel. You can enable or disable wireless connections and other functions, and access a list of notifications such as messages, calls, activities, or processing status. To hide the list, drag its lower edge upward.

✧ The following options are available on the display interface of the shortcut panel:

- ✧ Battery: View battery status.
- ✧ Settings: Quickly access the settings menu.
- ✧ Hotspot: Turn the hotspot on or off.
- ✧ Brightness: Adjust the screen brightness.
- ✧ WLAN: Turn WLAN on or off.
- ✧ Bluetooth: Turn Bluetooth on or off.
- ✧ Data connection: Turn data connection on or off.
- ✧ Airplane Mode: Turn Airplane Mode on or off.
- ✧ Do Not Disturb Mode: Set Do Not Disturb duration and applications.
- ✧ Auto-Rotate: Enable or disable screen rotation.
- ✧ Flashlight: Turn the flashlight on or off.
- ✧ Sound: Switch between sound, vibration, and silent modes.
- ✧ Location information: Enable or disable location information.
- ✧ Night mode: Can be turned on or off.
- ✧ Data saver: Can be turned on or off.
- ✧ Invert colors: Can enable or disable dark mode and light mode.

Customizing the Mobile Phone

Customize your mobile phone according to personal preferences to access additional functions.

- Set the current time and date.
- ✧ In Standby mode, select Settings → Date and Time.
- ✧ Set the time and date, and modify other options.
- Turn touch sound on or off.

In Standby mode, select Settings → Prompts and Notifications → Standard → Settings options → Select touch sound.

- Adjust the ringtone volume.
- Use the volume up and down keys to adjust the ringtone volume.

- Switch to silent mode.

To mute or unmute the mobile phone, perform one of the following actions:

- ✧ Open the shortcut panel at the top of the screen, then select Profile → Silent.
- Change Ringtone
- ✧ In Standby mode, open the Application list, then select Settings → Sounds and notifications → Standard → Mobile phone ringtone, notification tone.
- ✧ Select a ringtone from the list, then select OK.

- Adjust Display Brightness

Adjust Display Brightness

1. In Standby mode, select Settings → Display → Brightness.
2. Drag the slider to adjust the brightness level.

The display brightness level affects the rate at which the mobile phone consumes Battery power.

- Set Unlock Pattern

You can set an unlock pattern to prevent unauthorized use of the mobile phone.

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1. In standby mode, select Settings → Security → Screen lock method → Pattern.
 2. Pay attention to the on-screen prompts (if necessary).
 3. Select Continue.
 4. After drawing the unlock pattern, select Continue.
 5. Draw the pattern again to confirm, then select Confirm.
 6. Click Finish. The pattern unlock has been set successfully.

➤ Lock SIM

The mobile phone can be locked by enabling SIM or PIN code lock.

1. In standby mode, open the application list, then select Settings → Security → Set SIM card lock method → Lock SIM card.
 2. Enter the PIN code and select OK.
- ✧ If PIN code lock is enabled, the PIN code must be entered each time the mobile phone is powered on.
 - ✧ If the PIN code is entered incorrectly multiple times, the SIM card will be locked. At this time, you must enter the PIN Unlock Key (PUK) to unlock the SIM.
 - ✧ If the SIM is locked due to incorrect PUK entry, please take the card to the Service Provider for unlocking.

Phone

➤ Dial

Learn how to use the calling function, such as making and answering calls using available options during a call, or customizing and using call-related features.

➤ Call Log

You can view call logs filtered by type.

1. In Standby mode, tap Phone to switch to the Recent screen to view call logs.
2. In the Call Log screen, you can view all call records.
3. Select an individual call log to view details and perform other operations.

➤ Dial pad

Tap the button to open the dial pad. Swipe on the blank area above the dial pad

to hide it; on the dial pad screen, you can freely

Enter or delete numbers; after entering a number, you may perform function operations.

➤ **Function Menu**

Includes call log, new contact creation, settings, and options to search by entering a name or number.

Contacts

Learn how to create and manage personal or business contact lists stored in the phone memory or on the SIM Card. You can save contact names, mobile phone numbers, home phone numbers, email addresses, and perform actions such as deleting or sharing contacts.

➤ **Favorites**

Mark specific or frequently contacted persons as favorites for easier contact management. Contacts are automatically added after dialing their numbers.

Note: The Favorites feature is available only for phone contacts.

➤ **Contacts**

Learn how to create and manage personal or business contact lists stored in the phone memory, SIM Card, or USIM Card. You can save contact names, mobile phone numbers, home telephone numbers, email addresses, and additional information.

➤ **Groups**

Configure contact groups.

Messages

Learn how to create and send Short Message Service (SMS) and Multimedia Messaging Service (MMS), as well as how to view or manage sent or received messages. Sending or receiving messages outside the local service area may incur additional charges. For detailed information, please contact your Service Provider.

➤ **New Message**

Tap New Message to open the message creation screen, enter the recipient's mobile phone number, compose the message content, and send successfully.

➤ Search Messages

If the message list contains messages, you can use the search function to locate the required message.

➤ Function Menu

Settings: SMS, MMS, notifications, and general settings.

Push Messages: Push messages are filtered and categorized here according to default rules.

➤ Remarks

Insert the SIM Card before using information functions and verify that the network is functioning properly.

Gallery

Use the Gallery to learn how to play videos stored in the phone memory and on the memory card.

If your device indicates that memory is full when accessing the Gallery, please delete some files using My Files or other file management applications, then try again.

➤ View Photos

1. In Standby mode or the main menu, select Gallery.

2. Select a folder.

3. When viewing photos, the following options are available:

✧ To view more photos, scroll left or right.

✧ To zoom in or out, use two fingers to tap the screen, then spread your fingers apart (pinching will zoom out); you can also double-tap the picture to zoom in or out.

✧ To start a slideshow in the selected folder, select Play Slideshow. Tap the screen to stop the slideshow.

➤ Play Video

✧ In Standby mode or in the main menu, select Gallery.

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- ✧ Select the video to play, then tap Play.
 - Share images or videos.
 - ✧ Select the image or video file.
 - ✧ Select Menu → Share → Share options.

Camera

From Standby mode, access the camera through applications to take photos or record videos. The camera application captures high-quality photos, provides special effects and professional shooting modes, and supports recording high-quality videos.

File Manager

Learn how to quickly and enjoyably access all images, videos, music, sound files, and other file types stored on your phone and memory card, with file search support.

1. In the main menu, select File Manager.
2. Select Folder → File.

Within the folder, selecting the function at the lower left of the mobile phone or pressing the function key offers the following options:

- ✧ New Folder: Create a new folder.
- ✧ Select files or folders: Select all or some items for copying, deleting, cutting, renaming, and more.
- ✧ Display hidden files: Hidden files will be shown in the list.
- ✧ Sort method: Type, Name, Time.
- ✧ Desktop Settings

Configure the desktop layout, gesture operations, and other settings.

SIM Card Applications

Operator service introduction and description.

Voice Recorder

Record and play voice, and configure sound quality and recording modes.

➤ Record voice memo

1. In standby mode, open the application list, then select the recorder.
2. Select [] to start recording.
3. Speak into the microphone.
4. When finished, select [] to stop or pause.
5. Select [] to play the most recent recording.
6. Select save; if you do not wish to save, choose discard to re-record or directly click [] to re-record.

➤ Play voice memo.

1. In the playlist, select My Recordings.
2. Select the voice file to play.

Video

View local videos or videos recorded with the camera. Local videos can be copied from a PC.

FM Radio

Turn on the FM radio to listen to nearby broadcast stations.

- Adjust channels: After playback starts, press the up or down button to switch channels.
- Search channels: After playback starts, press the search button to find channels.
- Record audio: You may record and save audio while the broadcast is playing.

Settings

WLAN

Turn the WLAN function on or off.

Bluetooth

Bluetooth can be enabled or disabled.

SIM Card

➤ SIM Card Information

The SIM Card can be enabled or disabled.

➤ Preferred SIM Card

For dual SIM cards, mobile data, calls, and SMS can be assigned to any preferred SIM card.

Data Usage

View SIM Card data usage and mobile data network settings.

More...

This menu allows you to configure Airplane Mode, Network Sharing and Portable Hotspot, VPN, mobile network, and other functions.

Display

➤ Wallpaper

Select different images to use as mobile phone wallpaper.

➤ Brightness

Adjust screen brightness by sliding the progress bar.

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- **Auto Brightness Adjustment**
Brightness automatically adjusts according to changes in the surrounding environment.
 - **Sleep mode**
If there is no activity on the mobile phone for a certain period, the screen will dim and then turn off.
 - **Interactive screensaver**
Set the desired screensaver.
 - **Font size**
Adjust the font size.
 - **When the device is rotated**
Enable or disable the screen rotation feature.

Ringtones and Notifications

Settings Mobile modes. Default modes: Standard, Silent, Meeting, and Outdoor.

Configure the phone's ringtone, message tone, and volume; also customize scenario modes.

Customize notification display, Do Not Disturb mode, and sound effects based on personal preferences.

Advanced Features

Enable flip-to-mute functionality.

Applications

Modify the management settings of installed applications.

Storage Devices and USB

View the storage data on the mobile phone.

Battery

Check battery usage status, enable or disable intelligent power saving, and enable or disable the display of battery percentage.

Memory

View average memory usage, total memory, available memory, and more.

Location Information

Turn location information on or off.

Security

- Screen lock method
 - ✧ None: Disable screen unlock protection.
 - ✧ Slide: Unlock the screen by sliding on the touch screen.
 - ✧ Pattern: Draw an unlock pattern and enter it to unlock the screen.
 - ✧ PIN code: Use a numeric PIN code to unlock the screen.
 - ✧ Password: Set the screen unlock using letters, numbers, or symbols.
- Lock screen information
 - ✧ After editing, your personalized signature and designed information will display on the standby lock screen.
 - ✧ Encryption
 - ✧ Access the specific function to view detailed information.
- Password
 - ✧ Display password: By default, to ensure security, the mobile phone displays entered passwords as •. You can configure the phone to show the password while typing.
- Device Manager
 - ✧ Select Device Manager: Add or remove device managers
- Unknown Sources
 - ✧ Enable installation of APKs from unknown sources
 - ✧ Disable installation of APKs from unknown sources
- Data Protection
 - ✧ Protect your data from unauthorized access
- Mobile Theft Protection

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- ✧ Remotely lock the mobile phone or erase data remotely
 - Credential Storage
 - ✧ Storage type: Software only.
 - ✧ Trusted credentials: Use certificates and credentials to ensure secure operation of applications.
 - ✧ Install certificate from SD card: Install encryption certificates stored on the memory card.
 - ✧ Clear credentials: Delete all credentials stored on the mobile phone and reset the password.
 - Advanced
 - ✧ Trusted agents: To begin, please first set the screen lock method.
 - ✧ Screen pinning: Can be enabled or disabled.
 - ✧ Apps authorized to view usage: Allows viewing related applications.

Accounts

- ✧ Add company Exchange account.
- ✧ Add email account.
- ✧ Add accounts from other systems.

Language and Input Methods

Select language, configure keyboard settings, and choose input methods.

Backup and Reset

Restoring factory default settings will erase all data on the mobile phone; proceed with caution.

Date and Time

Access and modify the following settings to control how the mobile phone displays the time and date:

- ✧ Automatically set date and time: use the time provided by the network.
- ✧ Automatically set date and time: use the time provided by the network.
- ✧ Set date: manually configure the current date.

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- ✧ Set time: manually configure the current time.
 - ✧ Select time zone: configure the local time zone.
 - ✧ Use 24 hour format: display time in 24-hour format.

Scheduled Power On/Off

- ✧ Scheduled power off: when enabled, the phone will power off at the specified time.
- ✧ Scheduled power on: the phone will power on at the specified time.

Accessibility

Options for services, system, display, and other settings can be configured according to user preference.

Print

Printing services can be installed and used.

About the Mobile Phone

Access information about the mobile phone, such as status, legal information, model number, version number, and other details.

Frequently Asked Questions and Solutions

To save time and avoid unnecessary expenses, please perform the following simple checks before contacting professional after sales service.

Unable to boot the mobile phone.

Check whether the **【power button】** is pressed and held for at least one second.

Check if the battery level is depleted; please charge the battery.

Boot the mobile phone; information is displayed.

Enter the mobile phone lock password. If the auto-lock feature is enabled,

the password must be entered before use.

Enter the PIN code. If the feature requiring PIN code entry at every booting is enabled, the PIN code must be entered.

Enter the PUK code: after three incorrect PIN code entries, the SIM card will be locked. Enter the PUK code provided by the operator.

SIM card error.

The SIM card's metal surface is dirty; clean the SIM card metal contacts with a dry cloth.

The SIM card is not properly installed. Install the SIM card correctly according to the user manual instructions.

The SIM Card is damaged. Please contact your network service provider.

Unable to connect to the network.

Weak signal. Please move to an area with a stronger signal and try again.

You are outside the network coverage area of your service provider.

Invalid SIM Card. Please contact your network service provider.

The number cannot be dialed.

Please confirm whether you have pressed the dial key after dialing.

Please confirm whether outgoing calls are blocked due to unpaid charges.

Please confirm whether the SIM Card is valid.

Please confirm whether the call restriction feature is enabled.

Please confirm whether the fixed dialing feature is enabled.

Poor call quality.

Please check whether the volume settings are appropriate.

When using the mobile phone in areas with poor reception, such as near tall buildings or in basements, radio signals may not be transmitted effectively.

Number unable to receive incoming calls.

Please ensure the mobile phone is powered on and connected to the network.

Please verify whether incoming calls are restricted due to outstanding charges.

Please confirm whether the SIM Card is valid.

Please confirm whether the call restriction feature is enabled.

You cannot be heard.

Please ensure the microphone is enabled.

Please keep the microphone at the bottom of the mobile phone close to your mouth.

Short standby time.

Standby time depends on network system settings and may be affected by poor reception areas. When there is no signal, the phone will continuously transmit to search for a base station, consuming significant battery power and reducing standby time. Please move to an area with a strong signal or temporarily turn off the phone.

Cannot charge.

Poor contact; please check whether the plug is securely connected.

Use a soft, clean cloth to wipe the mobile phone and battery terminals to remove accumulated dirt.

If charging in an environment below 0°C or above 45°C, please change to a suitable charging environment.

If the battery or charger is damaged, replacement is necessary.

If the above instructions do not resolve your issue, please record your mobile phone model and serial number, authorization or insurance information, and a clear description of the problem, then contact your local after-sales service provider.

Identification of toxic and hazardous substances or elements and their content

	Toxic and hazardous substances or elements					
Component name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	○	○	○	○	○	○
Mainboard	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

○: Indicates that the content of the toxic and hazardous substances in all homogeneous materials of the component is below the limit requirements specified in SJ/T 11363-2006. Limit requirements in SJ/T 11363-2006. x: Indicates that the content of the toxic and hazardous substances in at least one homogeneous material of the component exceeds the limit requirements specified in SJ/T 11363-2006.

Environmental Protection Use Period Mark and Recycling Mark



Environmental Protection Use Period

This mark indicates the period of ten years during which the toxic and hazardous substances or elements contained in electronic information products will not leak or mutate under normal usage conditions. Within this period, the use of the electronic information product will not cause serious environmental pollution or significant harm to personal safety or property.



The Recycling Mark indicates that the electronic information product complies with pollution control regulations and can be recycled. It should not be discarded indiscriminately.

Note: This operating system only supports official system updates. Installing a third-party ROM or modifying the system software through unauthorized methods may cause system instability and pose security risks. The user assumes responsibility for such actions.