ZTE R239

Mobile Phone

User Manual

LEGAL INFORMATION

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Security

- To protect your mobile phone from illegal use, take the security measures as follows:
    - ➢ Set PIN codes of the SIM card.
    - ➢ Set handset lock code.
    - ➢ Set call restrictions.

Safety Precautions

This section includes some important information on safe and efficient operation. Please read this information before using the phone.

Operational Precautions

- Please use your phone properly. When making or receiving a call, please hold your phone as holding a wireline telephone. Make sure that the phone is about one inch from your body when transmitting.
- Do not touch the antenna when the phone is in use. Touching the antenna area affects call quality and may cause the phone to operate at a higher power level than needed.
- Some people may be susceptible to epileptic seizures or

blackouts when exposed to flashing lights, such as when watching television or playing video games. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-light feature on your phone. (The flashing-light feature is not available on all products.)

- Keep the phone out of the reach of small children. The phone may cause injury if used as a toy.

Precautions While Driving

- Please pay attention to the traffic safety. Check the laws and regulations on the use of your phone in the area where you drive. Always obey them.
- Use hands-free function of the phone, if available.
- Pull off the road and park before making or answering a call if conditions require.

Precautions for Medical Devices and Facilities

- When using your phone near pacemakers, please always keep the phone more than eight inches (about twenty centimeters) from the pacemaker when the phone is switched on. Do not carry the phone in the breast pocket. Use the ear opposite the

pacemaker to minimize the potential for interference. Switch off the phone immediately if necessary.

■ Some phones may interfere with some hearing aids. In the event of such interference, you may consult your hearing aids manufacturer to discuss alternatives.

■ If you use any other personal medical device, please consult the manufacturer of your device to determine if it is adequately shielded from RF energy.

■ In those facilities with special demand, such as hospital or health care facilities, please pay attention to the restriction on the use of mobile phone. Switch off your phone if required.

Mobile Phone

■ Please use original accessories or accessories approved by the phone manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, damage your phone or even cause danger to your body and violate related local regulations about telecom terminals.

■ Turn off your phone before you clean it. Use a damp or anti-static cloth to clean the phone. Do not use a dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the phone.

■ As your mobile phone can produce electromagnetic field, do not

place it near magnetic items such as computer disks.

- Using the phone near electrical appliances such as TV, telephone, radio and personal computer can cause interference.
- Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- The phone's normal operating temperature is -10℃ ~ 50℃ .In order to ensure the normal phone functions, do not use this phone outside the temperature range.
- Keep your phone dry. Any liquid may damage your phone.
- Do not drop, knock or harshly treat the phone. Rough handling can break internal circuit boards.
- Do not connect the phone with any incompatible enhancement.
- Do not attempt to disassemble the mobile phone or battery.
- Do not store the phone with flammable or explosive articles.
- Do not charge the mobile phone without battery.
- The phone cannot be used at an altitude higher than 2000 meters.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.

Precautions for Potentially Explosive Atmospheres

■ Switch off your phone prior to entering any area with potentially explosive atmosphere, such as fueling areas, fuel or chemical transfer or storage facilities.

■ Do not remove, install, or charge batteries in such areas. Spark in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

■ Power off your mobile phone or wireless device when in a blasting area or in areas posted power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Precautions for Electronic Devices

■ Some electronic devices are susceptible to electromagnetic interference sent by mobile phone if inadequately shielded, such as electronic system of vehicles. Please consult the manufacturer of the device before using the phone if necessary.

Safety and General Use in Vehicles

■ Safety airbag, brake, speed control system and oil eject system shouldn't be affected by wireless transmission. If you do meet problems above, please contact your automobile provider. Do not place your phone in the area over an airbag or in the airbag deployment area. Airbags inflate with great force. If a phone is

placed in the airbag deployment area and the airbag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

■ Please turn off your mobile phone at a refueling point, and the same to the place where the use of two-way radio is prohibited.

Aircraft Safety

■ Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

■ Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Battery Use

■ Do not short-circuit the battery, as this can cause the unit to overheat or ignite.

■ Do not store battery in hot areas or throw it into fire. Otherwise, it will cause explosion.

■ Do not disassemble or refit the battery. Otherwise, it will cause liquid leakage, overheating, explosion and ignition of the battery.

■ Please store the battery in a cool dry place if you don't use it for a long period.

■ The battery can be recharged for hundreds of times, but it will

eventually wear out. When the operating time (talk time and idle time) is noticeably shorter than normal, it is time to replace it with a new one.

■ Please stop using the charger and battery when they are damaged or show evidence of aging.

■ Return the worn-out battery to the provider or dispose of it in accordance with environment regulations. Do not dispose of it in household rubbish.

■ Please use original batteries or batteries approved by the phone manufacturer. Using any unauthorized battery may affect your handset performance or may cause danger of explosion, etc.

Warning: If the battery is damaged, do not discharge it. If the leakage does come into contact with the eyes or skin, wash thoroughly in clean water and consult a doctor.

FCC Compliance

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.

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

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.

Health and safety information

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

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 U.S. Government:

The exposure standard for wireless mobile phones 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 phone 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 phone 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 poser 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 phone as reported to the FCC when tested for use at the ear is 1.134 W/kg and when worn on the body, as described in this user guide, is 0.764 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements).

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

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 http://www.fcc.gov/oet/fccid after searching on

FCC ID: SRQ-ZTER239

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 5mm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 5mm from your body when the phone is switched on.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

Note: The pictures and icons shown in the manual are just schematic drawings for demonstration of functions. If they are inconsistent with your handset, please take your handset as the standard. If the inconsistency exits in the manual because the

handset function has been updated, please refer to the follow-up public information from ZTE CORPORATION.

Key Functions

Torch — Headset jack

Earpiece

Charger interface

4-Way Navigation keys and Center key

Left soft key — Right soft key

Send key — End/Power key

Phonebook key — Messaging key

QWERTY keyboard

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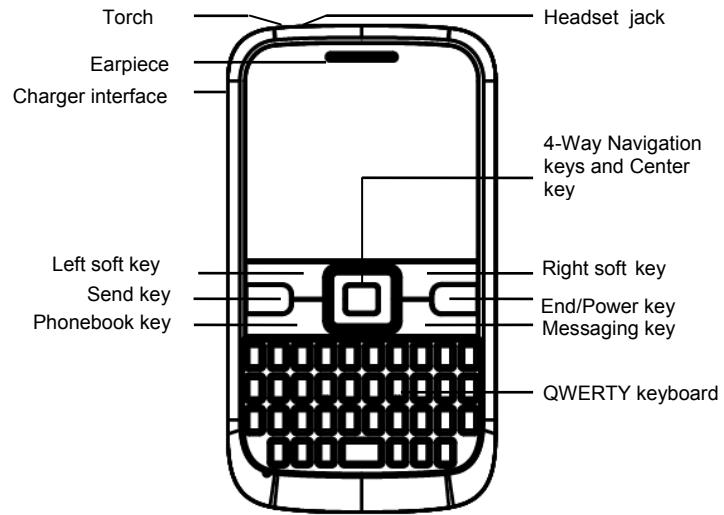
Function	Description
Left soft key	Performs the function indicated at the left bottom of the screen.
Right soft key	Performs the function indicated at the right bottom of the screen.
Center key	Press to confirm actions and make selections.
4-Way Navigation keys	These keys (UP, DOWN, LEFT and RIGHT) allow for navigation through menu options and quick access to some function menus.
Send key	Press to dial a phone number or answer a call, or view the call history.
End/Power key	Press to exit to the idle mode. Hold to switch on/off the phone.
QWERTY keyboard	Press to enter characters 0-9, the alphabets from a-z and symbols.

Note: In this User Manual, "press a key" means to press the key and release it, while "hold a key" means to press the key for at least two seconds and then release it.

Locking and Unlocking the Keypad

In idle screen, hold ▣ key to lock the keypad.

To unlock the keypad, press **Left soft key** and then press ▣ Key.

Locking the keypad can prevent unintentional operations on it. You can answer an incoming call with the regular operation when the keypad is locked.

Status Bar Icons

Indicator	What it means	Indicator	What it means
	Signal strength		Missed call
	Silent		New message
	General		New MMS
	Outdoor		Battery status
	Meeting		Alarm clock set
	Headset		Keypad locked

Battery

The lithium ion battery of the mobile phone can be immediately used after unpacking.

Installing the battery

1. Pull the battery cover from the notch on the bottom and remove the cover.
2. Insert the battery by aligning the gold-colored contacts with the contacts in the battery slot.
3. Push down the upper section of the battery until it clicks into place.
4. Replace the battery cover and close it gently until you hear a click.
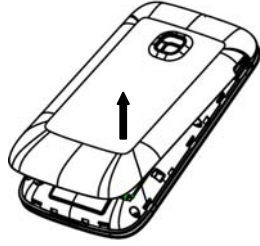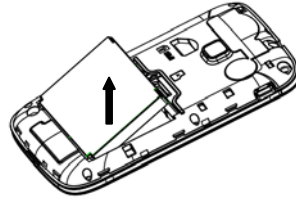
Remove the battery cover   Pull up the battery

Replace the battery cover   Push down the battery
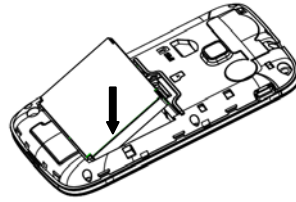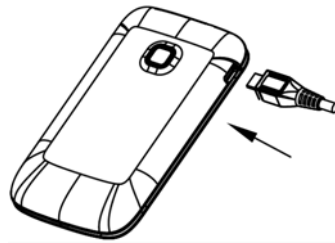
Removing the battery

1. Make sure that your mobile phone is switched off.
2. Remove the battery cover.
3. Pull the battery up and remove it from the mobile phone.

Charging the battery

Your phone is powered by a rechargeable battery. For maximum battery performance, it is recommended that you first use up the battery power and then charge it completely. A new battery's full performance is achieved only after three complete charge and discharge cycles.

1. Connect your travel adapter to the left side of your mobile phone as shown in the diagram.
2. Connect the other end of the travel adapter to the mains socket.
3. When the battery is being charged, the display will show the animation of a battery being filled up.
4. When the battery is fully charged, disconnect the charger.

Charge the battery

Inserting the SIM card

Insert the SIM card as follows:

1. Make sure that the phone is switched off and the charger is disconnected from the phone.
2. Turn the phone over and remove the battery cover.
3. Remove the battery if it is already installed.
4. Hold your SIM card with the cut corner oriented as shown and then slide it into the card holder with the metal contacts facing downward.
5. Replace the battery first.

6. Replace the battery cover.
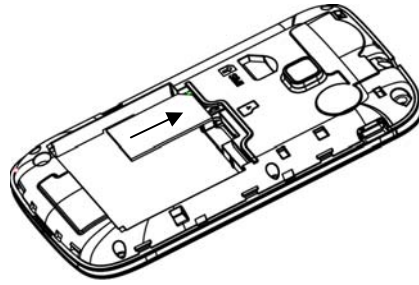
Insert the SIM card

SIM card (Subscriber Identity Module) is a micro-chip that holds your personal information such as names and phone numbers. Your phone won't work without it. If you already have contacts on your SIM card, they can be transferred in most cases.

Inserting the Memory Card

You can use memory card to expand the storage of the phone. You can store or copy files such as photos, music, and so on. Insert the memory card as follows:

Open the battery cover and remove the battery. Insert the card

with the metal contacts facing down until it clicks to the right.
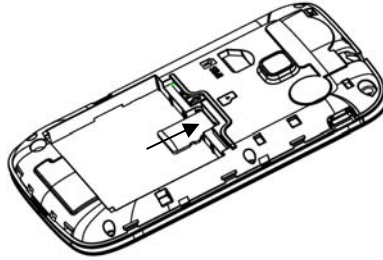
Insert the memory card

Powering your phone on/off

Make sure that the SIM card is in your device and the battery is charged.

Hold the **End/Power key** to power on/off the phone.

Writing text

- Text Mode

   Your mobile phone provides the following input methods：abc mode and Numeric (**123**) mode.

- Entering letters

  Press A ~ Z to enter desired characters. It does not work in numeric mode.

  - ◆ Press ![key] to switch between uppercase and lowercase.
  - ◆ Press ![key] to enter a space.
  - ◆ Press ![key] to delete letters left of the cursor. Hold ![key] to delete all characters and clear the display.

- Entering numbers

  In numeric mode, use the numeric keys to enter numbers.

- Entering Symbols

  Press **Options** → **Input method** → **Insert symbol**, then select desired symbol.

Adding contact to the Phonebook

There are some numbers that you may want to call again and again, so it makes sense to add these numbers to your Phonebook. You can then access these numbers quickly and easily.

1. Go to **Menu** → **Phonebook** → **Add new contact**.
2. Edit the information and save it.

- You can also save a number right after you've made or received a phone call or a text message from someone who is not yet in

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your Phonebook list.

- To delete someone from your Phonebook list, first select the name, and then select **Options → Delete**.

Making and receiving calls

- The most basic way to make a call is to input the number in the standby mode and press the **Send key**. You can also make a call from the Phonebook list.
- To call someone: Go to **Menu → Phonebook**. Use the Up/Down keys to find the name of the person you want to call. You can also type in the first letter of the name of the person you want to call to find the right name, and press the Send key.
- To receive a call, press the **Send key**.
- To end a call, press the **End/Power key**.
- To reject a call, press the **End/Power key**.

Make sure that you are in an area with sufficient signal coverage to make calls. The strength of the network signal is indicated on the Status Bar of the screen.

Sending and receiving messages

You can use your mobile phone to send and receive messages.

- Send a message
  1. Go to **Menu → Messaging → Write message → Text/Multimedia message**.
  2. Write your message. For more information on input method, see section 'Text Input'. When you write an SMS, press **Options → Send to**, and edit the recipient. When you write an MMS, you can edit To, Cc, Bcc, Subject and content. In content field, you can select **Options** and then choose add picture, sound, video, attachment and so on.
  3. When you finish writing an SMS/MMS, select **Options** to send or save the message.
- Receive a message

  Upon receiving a message, the mobile phone will alert you with a ringtone, prompt, or a new message icon.
  1. Press **View** to enter the Inbox directly and then press the **Center key** to open the message.
  2. Use the **Up/Down keys** to view the message.
  3. While the message is open, use **Options** to reply, delete, or forward the message. You can also call back the sender.

User profiles

Go to **Menu → User profiles**. You can select **Options → Activate**

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to activate a profile. Or you can select **Options** → **Customize** to edit a profile.

Call center

Go to **Menu** → **Call center**.

- Call history

  Dialed calls, Received calls and Missed calls are saved in Call history. If the records are full, the earliest saved records will be deleted.

  Also, you can delete call logs in Call history.

- Call settings

You can set call waiting, call divert and call barring and so on.

Setting your phone

You can adjust various settings of your phone. Go to **Menu** → **Settings**.

- Phone settings: Set time and date and schedule power on/off, select language, set pref. input methods and display, etc.
- Network settings: Set to automatically or manually select network and set the preferred networks.
- Security settings: Set security features to protect your phone

and SIM card from unauthorized use.

- Connectivity: You can add and view your Data account.
- Restore factory settings: Enter the phone lock code to restore to the factory settings. Some personal information might be lost if you use this function, so be careful.

Note: You may be required to input the phone password in some of the security settings interfaces. The default password is 1122. Go to **Security settings** → **Phone security** → **Change password** to change the phone password.

Bluetooth

The Bluetooth device must be paired before the communication is performed.

1. Go to **Menu**>**Settings**>**Connectivity**>**Bluetooth**. You can turn on or off Bluetooth on your phone.
   When Bluetooth is on, the icon will appear in the status bar
2. Go to **My device**>**Search new device** to search other Bluetooth-enabled devices and list them.
3. Select the desired device name in the list and press **Pair**.
4. Enter the wireless password, and then press **OK**. When the opposite party enters the same password, the connection will be established.

Note: Go to **Visibility**, you can choose to be visible or not. When your phone is visible, and the Bluetooth is turned on, all other Bluetooth-enabled devices within range can detect your phone.

Organizer

Go to **Menu** → **Organizer**.

- Calendar

  Go to **Organizer** → **Calendar.** The calendar of the current month will be displayed on the screen and the current date will be marked by a background box in a special color.

- Alarm

  Go to **Organizer** → **Alarm.** You can view and edit the alarm clocks settings. You can also enable or disable the alarms.

Fun&Games

Go to **Menu** → **Fun&Games** → **Games**.

Your mobile phone has classic games. Select a game and start it, you can view **Help** to see the rules of the game.

Note: please take your handset as the standard.

Extra

Go to **Menu** → **Extra**.

- Calculator

  You can perform simple calculations. You can add, subtract, multiply or divide, and select M+, M-, MR, and MC to perform relevant operations.

  Note: This calculator has limited accuracy and rounding errors may occur especially in long division.

Multimedia

Go to **Menu** → **Multimedia**.

- Image viewer

  You can select an image and view it.

- Video recorder

  Aim the camera lens at the object and then press **Center key** to start, press it again to pause, and press **Right soft key** to finish recording.

- Video player

  You can select a video and play it.

- Audio player

You can play the audio in the memory card.

Note: Before using this function, you must insert the memory card first.

- FM radio

  With the radio, you can search for radio channels and listen to them. In the FM radio interface, you can press the **Up/Down keys** to adjust volume, press the **Left/Right keys** to tune the frequency, and press the **Center key** to pause. Select **Options** to enter the submenu.

  Note: The quality of the radio broadcast depends on the coverage of the radio station in that particular area.

Note: please take your handset as the standard.

How to take a photo

Go to **Menu→ Multimedia→Camera**.

- To take a photo: aim the camera at the object and then press the **Center key** to take the shot.

- Configure camera: press the **Left soft key** to configure your camera.

File manager

Go to **Menu → File manager**. You can check all the folders in the memory card, create new ones or rename, delete the folders, etc.

Note: When you select **Format**, the data will be lost, so please be careful with this function.

Services

Go to **Menu → Services**. Services allow you to view internet content. In Services you also can use the STK.

- Internet service

  You can perform the following operations:

  ♦ Homepage: Go to your homepage interface.

  ♦ Bookmarks: Access your phone's preset websites. Select a bookmark to load the website.

  ♦ Search or input URL: Input a URL to visit the site.

  ♦ Recent pages: Display the pages you've visited recently. Select an item to visit the page again.

  ♦ Settings: You can set Homepage, Data account, Browser options and Preferences.

- Licence manager

  ♦ Licence list: Display the list of licences.

  ♦ Status: Check the version and time.

  ♦ Advance: Select **Sweep** to remove useless licences and reboot your phone.

- STK

  SIM card Toolkit (STK) services are value-added services provided by your network provider.

  Your mobile phone supports STK service, but if your SIM card and network provider do not support the service, these functions can't be used.