

ZTE-U E850
GSM/WCDMA Mobile Phone
Quick Start Guide

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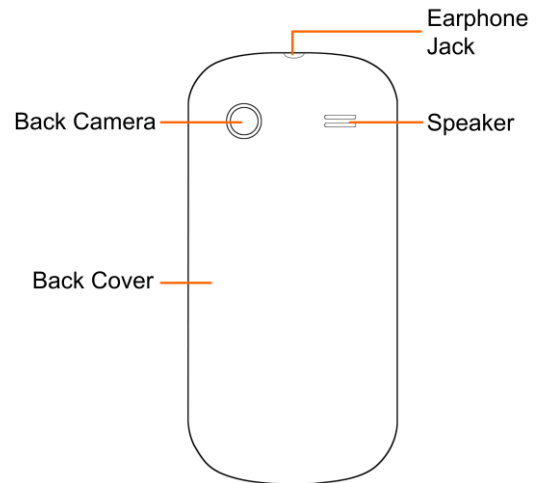
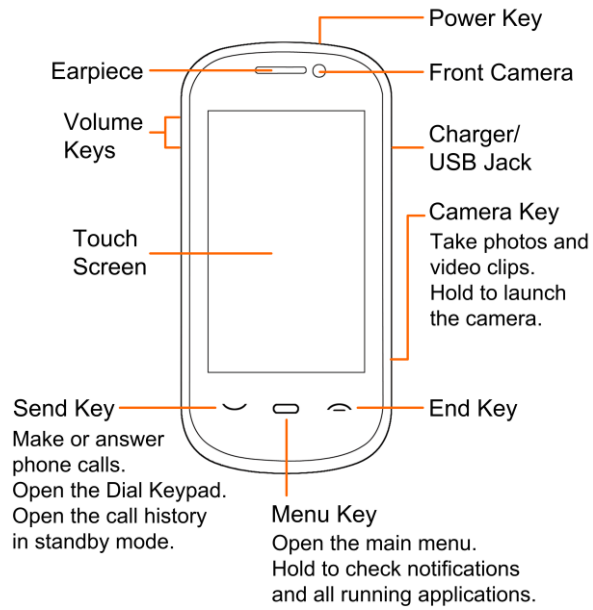
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Chapter 1

Your Phone

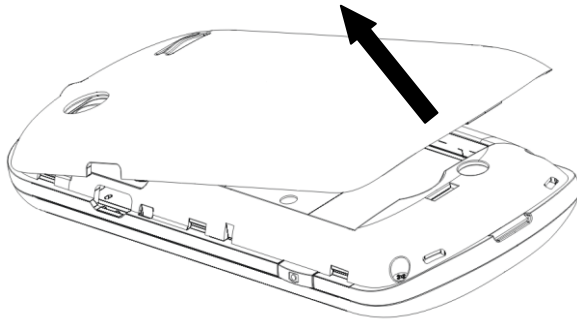


Chapter 2

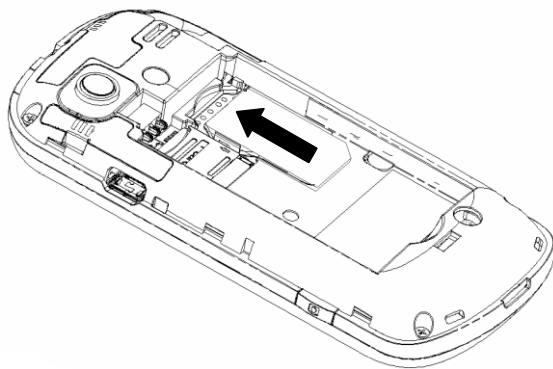
Starting up

Removing the Back Cover

Remove the back cover using the thumb catch at the bottom of the phone.



Inserting the SIM Card



Inserting the Memory Card



Tips:

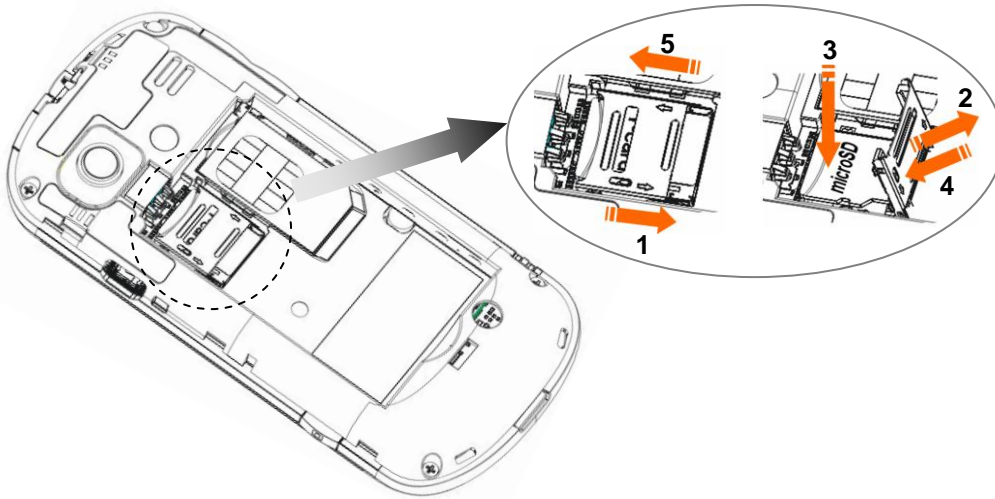
Your phone can support a memory card with an up to 8GB capacity.



Caution:

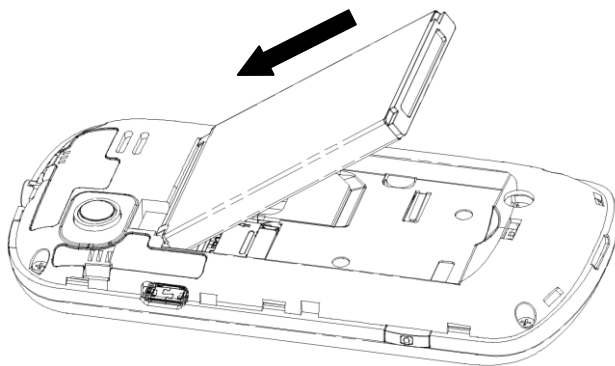
Only use approved memory cards for this device. Any use of unapproved memory cards might cause loss of data or damage to your phone.

Carefully insert the memory card into the memory card slot and place the card into position.



Installing the Battery

1. Carefully insert the battery with the contacts located against the gold springs.
2. Push down the battery until it clicks into place.



Charging Your Phone

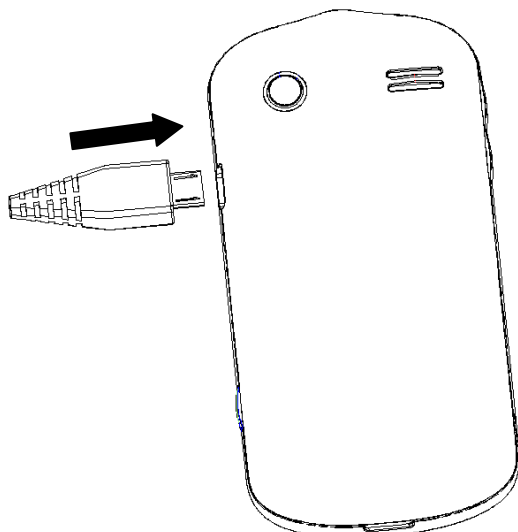
Your phone uses a rechargeable battery. When you first unpack the phone, the battery is not fully charged, but there might be enough power to turn on the phone. You should flatten the battery by using all of the available power before charging the battery for the first time.

Connect your adapter to the USB jack, and the other end of the adapter to the mains socket.



Caution:

Do not charge the battery out of the temperature range of 0 °C to 45 °C.



Powering on and off



Notes:

Do not turn your phone on in areas in which wireless phone use is not permitted, or when it could cause interference or danger.

Hold **Power Key** to turn on or off the phone.



Notes:

- When prompted, enter your PIN (Personal Identification Number) code or handset code and press **OK**.
- When the PIN code or handset code is accepted, the phone automatically searches for the network. After a few seconds, your phone displays standby mode.

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 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 phone as reported to the FCC when tested for use at the ear is 1.27 W/kg and when worn on the body, as described in this user guide, is 1.13W/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: Q78-E850

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 1.5 cm 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 1.5 cm from your body when the phone is switched on.

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

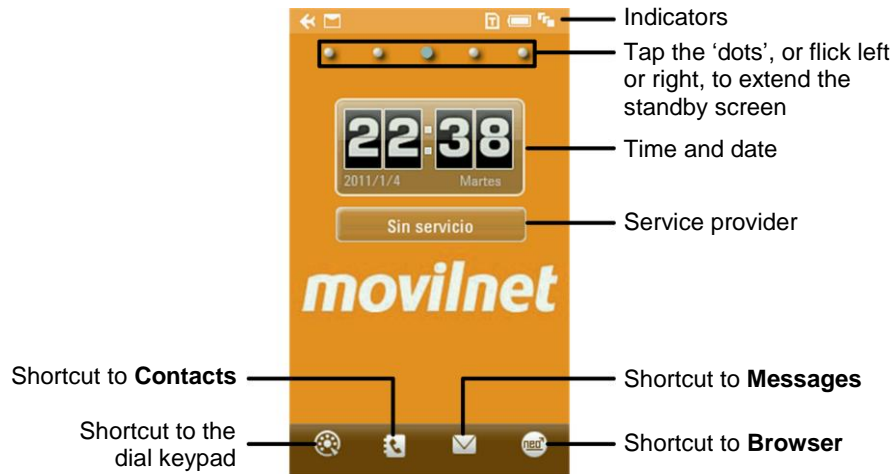
user is encouraged to try to correct the interference by one or more of the following measures:


- 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.

Chapter 3

Standby Screen


After powering on the phone, when the operator's name is displayed on the screen, the phone is in the standby mode and ready for use.

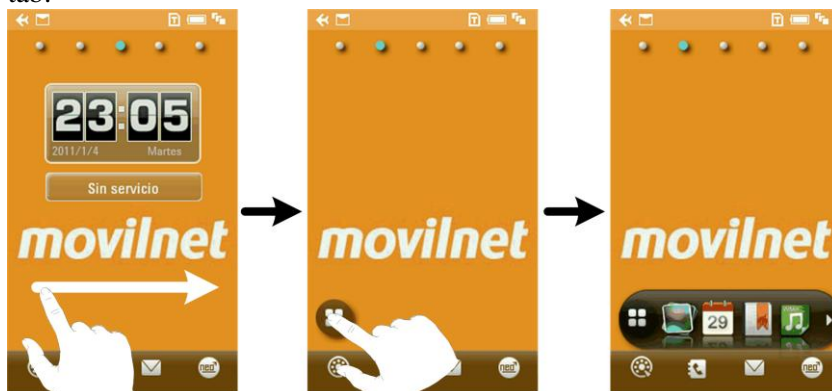


Tap  on each screen to access a specified feature. You can

- Add/delete the shortcut icons of applications on the screen.
- Open the widget tab to use the preset widgets.
- Add/delete the contact shortcuts on the screen. You can tap the contact to make a call or send a message.
- Add/delete the shortcuts of image and video files on the screen. You can tap the image to set it as wallpaper or send it via MMS/Bluetooth. Tap the video file to play it.

Widgets

Flick right in standby mode to display the widgets screen. You can tap  to open or close the widget tab.




























You can drag and drop the widgets you need on the desktop or drag them back to the tab. Tap on the widgets you have dropped to the desktop to view more information.



Chapter 4

Status Bar Icons

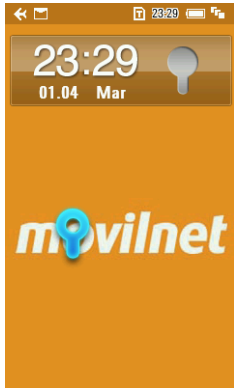
	Signal strength		Remaining battery power
	3G network		Roaming
	Missed voice call		Missed video call
	Call forwarding active		Data communication available
	New voice message		New SMS
	New MMS		New WAP PUSH message
	New E-mail		Message inbox full
	E-mail inbox full		Downloading backstage
	Meeting mode		Silent mode
	Airplane mode		Vibration
	Bluetooth active		Bluetooth headset connected
	Alarm set		Earphone inserted
	microSD card inserted		

Chapter 5



Screen Lock

Screen lock prevents the keys and screen from being pressed accidentally.

From any screen, press **Power Key** to lock the screen and the following screen appears.



You can also lock the screen automatically. Select **Settings > Screen > Keylock Timeout**.

To unlock the screen, drag  towards .

Chapter 6




Menu Tree


Press Menu Key to find the following functions.

1 Calls	4.7 User Folder	7.2.1 Language	7.4.5 Modem Settings	10.5 Notes
1.1 All	4.8 SIM Inbox	7.2.2 Time and Date	7.5 Call	10.6 Converter
1.2 Missed	4.9 Settings	7.2.3 Menu Display Option	7.5.1 Video Gateway	10.7 Stop Watch
1.3 Dialed	4.9.1 SMS Settings	7.2.4 Feedback	7.5.2 Call Forwarding	10.8 Bluetooth
1.4 Answer	4.9.2 MMS Settings	7.2.5 Default Memory	7.5.3 Call Waiting	11 E-mail
2 Contacts	4.9.3 Signature	7.2.6 Restore Default Settings	7.5.4 Call Barring	11.1 New E-mail
3 Multimedia	4.9.4 Cell Broadcast Settings	7.3 Profiles	7.5.5 Send My Number	11.2 Inbox
3.1 Music Player	4.10 Memory Info.	7.3.1 General	7.5.6 Redial	11.3 Outbox
3.2 Video Player	5 En tus manos	7.3.2 Meeting	7.5.7 Automatic Answer	11.4 Drafts
3.3 Picture Browser	6 Browser	7.3.3 Outdoors	7.6 Security	11.5 Sent
3.4 Voice Recorder	7 Settings	7.3.4 Silent	7.6.1 Activate Security Codes	11.6 User Folder
3.5 FM Radio	7.1 Screen	7.3.5 Airplane	7.6.2 Change Security Codes	11.7 Settings
3.6 File Manager	7.1.1 Theme	7.4 Connect	7.6.3 Fixed Dial Numbers	11.8 Memory Info.
4 Messages	7.1.2 Wallpaper	7.4.1 Connection Settings	8 Camera	12 Applications
4.1 New Message	7.1.3 Backlight Duration	7.4.2 Access Point Settings	9 Tu chip	13 Facebook
4.2 Handset Inbox	7.1.4 Brightness	7.4.3 PC Connection	10 Tools	14 Twitter
4.3 Outbox	7.1.5 Keylock Timeout	7.4.4 Network Settings	10.1 Alarm	15 Yahoo Messenger
4.4 Drafts	7.1.6 Greeting	7.4.4.1 Preferred Mode	10.2 Organizer	16 Google Talk
4.5 Sent	7.1.7 Touch Screen Calibration	7.4.4.2 Preferred Selection	10.3 World Time	17 Google Map
4.6 C.B. Msg. Box	7.2 Handset	7.4.4.3 GPRS connect	10.4 Calculator	18 Download

Chapter 7

Making a Call


1. Tap  in standby screen, or press **Send Key** in other screens to open the dial keypad.
2. Enter the phone number. Delete wrong digits by tapping .
3. Tap  or tap **Send Key** to dial the call.

If you want to make a video call, make sure the called party as well as the network is able to handle video calls. Tap  to dial the call.

Note:

- You can make emergency calls when the phone is locked with a Handset password or when the SIM card is locked with a PIN code. Just tap **SOS** first.
- Emergency calls are also possible when the SIM is not inserted.
- Ask your service provider what emergency numbers are supported.
- To make a speed dial call, tap and hold the corresponding number key (**2 to 9**) to make the call.
- Tap and hold 1 to call your voicemail.

Setting up Speed Dial

1. Open the main menu and tap a contact in **Contacts**.
2. If the contact has several phone numbers, tap the one for which you want to set a speed dial.
3. Tap  below the number.
4. Tap a number between 2 and 9.






Chapter 8

Text input









Your phone provides two sets of on-screen keyboards for entering English and Spanish. When you hold the phone upright, the condensed keyboard is available. The phone automatically switches to the full keyboard when you hold it sideways.

Using the Condensed Keyboard

You can enter letters, words, numbers, symbols and emoticons with the condensed keyboard.





- Tap  or  to change input language.
- Tap # to change input mode.
- Tap  to select symbols and emoticons.
- Tap  to delete text and  to start a new paragraph.

Using the Full Keyboard

- Tap  or  to change input language.
- Tap  to change between uppercase and lowercase letter input.
- Tap  to enter symbols and numbers. Tap  to find more symbols.
- Tap  to enter emoticons.
- Tap  to delete text and  to start a new paragraph.



Chapter 9

Sending a message

1. In standby mode, tap **Menu Key** > **Messages** > **New Message** to write an SMS or an MMS.
2. Tap  and enter recipient number or Email address. You can also tap  to select from contacts, or  to choose from often used numbers.
Tap  to delete wrong recipient.
3. Tap the text field to edit message text. For an MMS, you can enter text, insert photos/audio/videos and make a slide show.
If you are sending an MMS, tap the **Sub** field to enter the title of the message, or tap **Attachments** to insert files to the message.
4. When the message is done, tap **Send**.


Chapter 10


Sending an E-mail

1. In standby mode, tap **Menu Key > E-mail > New E-mail**.
2. Tap  to enter recipient addresses. You can also tap  to add recipients from **Contacts**.
3. Tap **Options** to add **Cc** and **Bcc** recipients.
4. Tap the text boxes to enter E-mail subject and text content.
5. Tap **Attachments > Add** to insert attachments to the E-mail.
6. Tap **Send**.

Chapter 11



Shooting photos

1. Press and hold **Camera Key** or tap **Menu Key** > **Camera** in standby screen.
2. Tap  to adjust brightness, contrast, white balance and effect, or switch between front and back cameras. You can also tap **More** to select **Shutter Sound**, **Location**, **Size**, **Quality** and **Night**.
3. Press **Volume Keys** to zoom in or zoom out. Press **Camera Key** to take the photo.

Tip: Tap  to open the folder where the photos you shot are saved.

Chapter 12

Recording videos





1. Press and hold **Camera Key** or tap **Menu Key** > **Camera** in standby screen.
2. Tap  to change camera mode. You can choose **Video**, **MMS Video**, or **E-mail Video**, depending on your purpose.
3. Tap  to adjust brightness, contrast, white balance and effect, or switch between front and back cameras. You can also tap **More** to select **Record**, **Location**, **Format**, **Quality** and **Other**.
4. Press **Volume Keys** to zoom in or zoom out. Press **Camera Key** to start and end video recording.

Tip: Tap  to open the folder where the videos you recorded are saved.

Chapter 13

Playing music

The information of music files on the handset and the memory card are automatically categorized by folder, album, and artist. If new files are received or downloaded, tap **Update** to refresh the music library.

1. Tap **Menu Key > Multimedia > Music Player**.
2. Find the file you need in **All, Playlist, Folder, Album, or Artist**. You can also search for a file by tapping **Search**.
3. Tap on a file to start playing it.
4. Tap  or  to pause or play; tap  to skip to the previous track in the playlist and hold it to rewind; tap  to skip to the next track in the playlist and hold it to fast forward.

Tip: Tap the artwork area to view the current playlist; press **Volume Keys** to control the volume.

Chapter 14

Playing videos

Video library categorizes your video files on the handset and the memory card, as well as your stream media bookmarks. Tap **Update Library** to refresh the library information.

1. Tap **Menu Key > Multimedia > Video Player**.
2. Find the file you need in **Record, Other Local, or Recently Played**.
3. Tap on a file to start playing it.

Chapter 15

Other features

Here are some brief instructions of other functions of the phone..

Function	Selection	Description
Calls	Menu Key > Calls	Check recent call history.
Contacts	Menu Key > Contacts	Manage the contact information of your friends.
Picture Browser	Menu Key > Multimedia > Picture Browser	Check out image files on your phone and the memory card.
Voice Recorder	Menu Key > Multimedia > Voice Recorder	Record voice memos.
FM Radio	Menu Key > Multimedia > FM Radio	Insert the headset and enjoy FM radio programs.
File Manager	Menu Key > Multimedia > File Manager	Manage files on the phone and the memory card.
En tus manos	Menu Key > En tus manos	Visit Movilnet web page.
Browser	Menu Key > Browser	Surf the Internet.
Settings	Menu Key > Settings	Set up the screen, handset, profile, connection, call, and security options.
Tu chip	Menu Key > Tu chip	Use the services, if any, that come with the USIM card.
Alarm	Menu Key > Tools > Alarm	Set alarm clock.
Organizer	Menu Key > Tools > Organizer	Set and check your schedule.
World Time	Menu Key > Tools > World Time	Check the local time of other regions in the world.
Calculator	Menu Key > Tools > Calculator	A simple calculator for basic calculation.
Notes	Menu Key > Tools > Notes	Create text memos and share with others.
Converter	Menu Key > Tools > Converter	Currency and unit conversion.
Stop Watch	Menu Key > Tools > Stop Watch	Measure time.
Bluetooth	Menu Key > Tools > Bluetooth	Enable Bluetooth to transfer data with another Bluetooth device.
Applications	Menu Key > Applications	Install and use Java applications.
Download	Menu Key > Download	Monitor ongoing downloads.

Chapter 16

Troubleshooting

Problem	Solution
Poor reception	<ul style="list-style-type: none">• Move to a location where the network signal can be properly received.• Avoid using the phone at such times, or try again after waiting a short time.
Echo or noise	<ul style="list-style-type: none">• Press the End Key and dial again. You may be switched to a better-quality network trunk or phone line.
Unable to select certain features	<ul style="list-style-type: none">• Contact your service provider.
Battery will not charge	<ul style="list-style-type: none">• Contact the dealer.• Adjust the battery charging environment to avoid extremes of temperature.• Check all connectors to make sure all connections have been properly made.
Shortened standby time	<ul style="list-style-type: none">• If you are located in an area where signaling is weak, temporarily switch off the phone.• Use a new battery.• Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot switch your phone on	<ul style="list-style-type: none">• Recharge the phone's battery.
SIM card error	<ul style="list-style-type: none">• Take the SIM card to your service provider for testing.• Insert the SIM card properly.• Use a soft, dry cloth to clean the SIM card contacts.
Unable to connect to the network	<ul style="list-style-type: none">• Contact your service provider.• Check the service area with your service provider.• Move to an open space, or if you are inside a building, move closer to a window.
Cannot answer incoming calls	<ul style="list-style-type: none">• Go to Settings > Call > Call Barring, and then select Cancel All Call Barring.
Cannot make outgoing calls	<ul style="list-style-type: none">• Go to Settings > Call > Call Barring, and then select Cancel All Call Barring.• Go to Settings > Security > Fixed Dial Numbers > Status and select OFF to

Problem	Solution
	turn this feature off.
PIN Code blocked	<ul style="list-style-type: none">• Contact your service provider. If the service provider provides the SIM card's PUK code, use the PUK code to unlock the SIM card.
Unable to add new contact information	<ul style="list-style-type: none">• Delete unnecessary data from the Contacts.

Chapter 17

Technical parameters

Handset Standards	UMTS/GSM
Dimensions (H×W×D)	104mm*50.5mm*13.4mm
Weight	Approx 87g (including battery)
Display	2.8 inches 240*400
Front camera	0.3 M pixel camera
Back camera	3.0 M pixel camera
Extended memory	Up to 8GB microSD memory card
Battery	900 mA hours, Lithium-ion (Li-ion)
Continuous standby time	Up to 180 hours
Continuous talk time	About 200 minutes
Continuous video talk time	About 150 minutes

* The phone's talk and standby times are based on ideal working environments. The use of extended backlight, browser, and network conditions can reduce battery life and talk/standby time.

Chapter 18

For Your Safety

General Care

Your handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and give particular attention to the following points:

- Do not allow the handset, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse the handset in any liquid.
- Do not place the handset alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the handset.
- Do not paint the handset.
- Do not leave the handset or the battery in places where the temperature could exceed 60 °C, e.g. on a car dashboard or a windowsill, behind glass in direct sunlight, etc.
- Do not remove the handset's battery while the handset is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not dispose of battery in a fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point. Follow local requirements for recycling.
- Do not put the handset's battery in your mouth, as battery electrolytes may be poisonous if swallowed.
- Do not attempt to dismantle the handset or any of its accessories.
- Do not put a battery into a microwave oven, dryer, or high-pressure container.
- Do not contact battery directly to an electric outlet or cigarette lighter charger. Use only approved charger units.
- Do not pierce battery with a sharp object such as a needle.
- Do not disassemble or modify the battery.
- Do not use a damaged or deformed battery.
- Do not drop, throw, or subject the handset to rough treatment.
- Do not solder the battery directly.
- Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal condition is detected during use, charge, or storage.
- Remove the battery whose life cycle has expired from equipment immediately.
- This equipment is fitted with an internal battery. Take it to a qualified service engineer when the replacement of the battery is required.
- The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.
- When a handset is in vibration mode, the vibration can sometimes cause the handset to move.
- Be careful not to place the handset near heat sources (such as a heater) or too close to the edge of the table.
- Power off your phone before you clean it. Use a damp or anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could damage the casing.

- Remember to make backup copies of all important data on your handset.
- Remember to recycle: the cardboard packing supplied with this handset is ideal for recycling.

**Warning:**

In the unlikely event of a battery leak, take care to keep the battery discharge away from your eyes or skin. If the leakage does come into contact with the eyes or skin, please flush thoroughly in clean water and consult with a doctor.

Aircraft Safety

- Power off your phone before the airplane takes off. In order to protect airplane's communication system from interference, it is prohibited to use mobile phone in flight. If you want to use mobile phone before the airplane takes off, you should get the aircrew's permission according to safety regulations.
- If the mobile phone has the function of automatic timing power-on, please check your alarm setting to ensure that your phone will not be automatically powered on during the flight.

Hospital Safety

- Power off your phone and remove the battery in areas where the use of handsets is prohibited.
- Follow the instructions given by the respective medical facility regarding the use of handsets on their premises.

General Guidelines

- In some countries, national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.
- Many jurisdictions have laws and regulations about taking pictures in public or private areas and regarding the processing and further use of such pictures. The manufacturer encourages its customers to obey all laws and to respect the personal rights of others.
- Please check roaming agreement availability with your service provider.
- The use of mobile phones is not allowed in some radiation sensitive areas, such as hospitals, research centers and airplanes. The user is responsible to power-off the device. If there is any uncertainty, you should remove the battery from the handset.
- Observe any signs that indicate powering off handsets, such as those near gas stations, or explosives, and power off the handset/device immediately.
- If you have a heart condition, be careful with the settings of call vibration or tone volume.
- Do not allow children to play with the handset, charger or batteries.
- Do not use the handset where blasting is in progress.
- Do not try to make a call or conversation while the temperature of charging battery is above 50 °C.
- Talking on the phone may cause lightning strike during a thunderstorm. It is not recommended to talk on the phone in such weather for your safety.
- Take care not to put your handset in the back pocket of your trousers or skirt and then sit on it. Also, do not put your phone at the bottom of bag where it may subject to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them malfunction.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any caution signs and the manufacturer's recommendations.
- Do not leave the handset discharged or without a battery for a long time, otherwise some data may be erased.
- Your phone contains metal, which may cause you an itch, a rash or eczema depending on your physical

condition.

Road Safety

- You must exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all of the recommendations contained in your local traffic safety documentation.
- Pull off the road and park before making or answering a call, if driving conditions require so. Check if local laws and/or regulations restrict the use of handsets while driving.
- You **MUST NOT** stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Power off your handset at a refueling point, such as a gas station, even if you are not refueling your own car.
- Do not store or carry flammable or explosive materials in the same compartment as the handset.
- Electronic systems in vehicle, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions, consult your dealer and do not power on the handset until it has been checked by a qualified technician.

Vehicles Equipped with an Airbag

An airbag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.

Third Party Equipment

The use of third party equipment, cables or accessories may invalidate the warranty of your handset and also adversely affect the phone's safety/operation.

Information on Privacy

Camera usage and photo/audio/video recordings carried out with the handset can offend the confidentiality of the subjects. The user therefore is held to respect legislation in confidentiality matter and remains the only responsible subject in case of eventual violations of the enforced norm.

Copyright Notice

The video/audio recordings you make/download are protected by copyright laws. They are for personal use only and must not be otherwise used without the permission of the copyright owner.

Chapter 19

Limitation of liabilities

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.