

Security

- To protect your mobile phone from illegal use, take the security measures as follows:
 - Set PIN codes of the SIM card.
 - Set handset password.
 - 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 at least one inch (about two point five centimeters) 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.

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- 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.

Precautions for Potentially Explosive Atmospheres

- Switch off your phone prior to entering any area with potentially explosive atmospheres, 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.
- To avoid possible interference with blasting operations, switch off your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

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

- Please turn off your mobile phone before the airplane takes off. In order to protect airplane's communication system from interference, it is forbidden to use mobile phone in flight. Safety regulations require you to have permission from a crew member to use your phone while the plane is on the

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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.

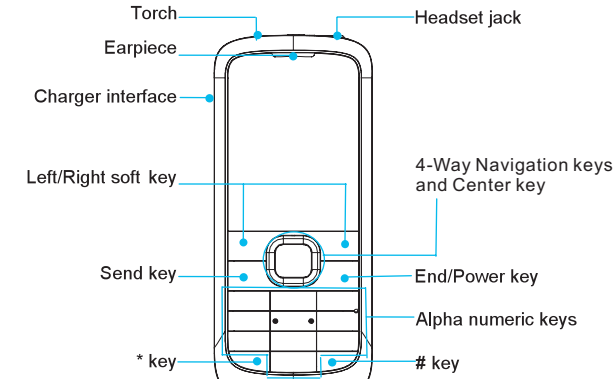
This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

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 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 1.04W/kg and when worn on the body, as described in this user guide, is 1.04W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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Key Functions



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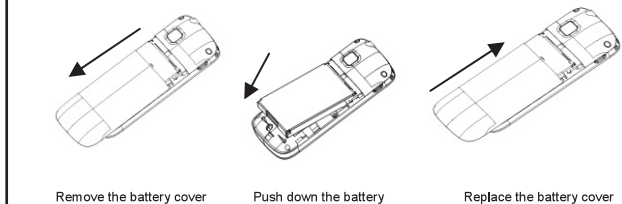
	GPRS		Silent
	Battery status		General
	Alarm clock set		Headset
	Outdoor		Meeting
	Missed call		Call diverting

Battery

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

Installing the battery

- Pull the battery cover downward and remove it.
- Insert the battery by aligning the metal contacts with the contacts in the battery slot.
- Push down the upper section of the battery until it clicks into place.
- Replace the battery cover and close it gently until you hear a click.



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ZTE中兴 GSM

ZTE-G R222
GSM Dual-Band Digital Mobile Phone

English User Manual

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 (radio frequency) 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.
- 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.

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ground.

- If the mobile phone has the function of automatic timing power-on, please check your alarm setting to make sure that your phone will not be automatically turned on during flight.

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 refill 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 standby 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 condition that this device does not cause harmful interference.

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

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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-GR222

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.

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 function demonstration. If they are inconsistent with your handset, please take your handset as the standard. If the inconsistency exists in the manual because of the handset function updating, please refer to the follow-up public information from ZTE CORPORATION.

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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 accessing to some function menus.
Send key	Press to dial a phone number or answer a call. Press to view the call history in the standby mode.
End/Power key	Press to exit to the standby mode. Hold to switch on/off the phone.
Alpha numeric keys	Press to enter characters 0-9 and the alphabets from a-z.

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

Locking and Unlocking the Keypad

In the standby mode, press the **Left soft key** and then press the *** key** within two seconds to lock the keypad. The unlock method is the same.

(You can also press the **Center key** and then press the *** key** within two seconds to lock the keypad.)

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

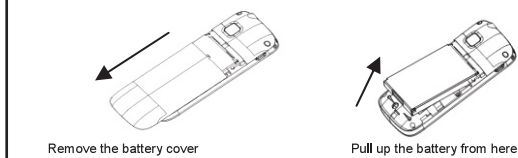
Interface icons

	Signal strength		New SMS, message full when blinking
	Keypad locked		New MMS

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Removing the battery

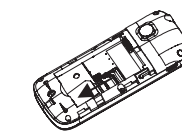
- Make sure that your mobile phone is switched off.
- Remove the battery cover.
- Pull the battery up and remove it from the mobile phone.



Inserting the SIM Card

Insert the SIM card as follows:

- Make sure that the phone is switched off and the charger is disconnected from the phone.
- Turn the phone over and remove the battery cover.
- Remove the battery if it is already installed.
- 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.
- Replace the battery first.
- Replace the battery cover.



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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.

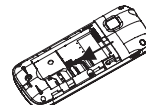
Inserting the Memory Card

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

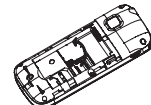
Do not take out the card or switch off the phone while transmitting or storing data, which may cause data loss or damage to the phone or the card.

Insert the memory card as follows:

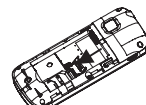
1. Open the battery cover and remove the battery.
2. Follow the OPEN arrow to push the metal slot, and flip it up.
3. Insert the card into the metal slot with the metal contacts facing downward until it clicks to the right position.
4. Flip the metal slot back and follow the LOCK arrow to lock it.



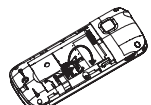
Push the metal slot



Flip up the metal slot



Insert the memory card



Flip the metal slot back and lock it

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- Input letters: In ABC/abc mode, constantly press the corresponding letter key till the letter appears.
- Input words: In eZi ABC/eZi abc/eZi ES/eZi es mode, input any letter with a single key press. Press each key only once for every letter. The word changes after each key stroke. Predictive text input is based on a built-in dictionary. When you have finished writing the word and it is correct, confirm it by pressing the **Center key**, **Left soft key** or the **0 key**. If the word is incorrect, press the **Left/Right Navigation keys** to view other matching words found in the dictionary.
- Input digits: In 123 mode, press digit key once to input a digit. In eZi ABC/eZi abc/eZi ES/eZi es mode, press the digit key, and select the number by pressing the **Navigation keys**. You cannot input 0 in eZi ABC/eZi abc/eZi ES/eZi es mode. In ABC/abc mode, constantly press the digit key until the number appears.
- Input symbol: Press the * key to enter symbol mode, select the required symbol (common symbols) by pressing the **Navigation keys** and then press the **Left soft key** or **Center key** to confirm it. In eZi ABC/eZi abc/eZi ES/eZi es mode, press the **1 key**, and select the required symbol (common symbols) by pressing the **Navigation keys**. In ABC/abc mode, constantly press the **1 key** until the required symbol (common symbols) appears.
- Input space: Press the **0 key** to input space. It does not work in 123 mode.
- Delete character: Press the **Right soft key** to clear a character. Hold the **Right soft key** to delete all characters and clear the display.

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How to Send Messages

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

1. Go to **Menu→Messages→SMS/MMS→Write message**.
2. Write your message. For more information on input method, see section **Writing Text**. When you write SMS, press **Options→Send to**, and edit the recipient. When you write MMS, you can edit **To, Cc, Bcc, Subject** and content. In content field, you can select **Options** and then select to add picture, audio, attachment, slide and bookmark text.
3. When you finish writing SMS, select **Options** to send or save the message. When you finish writing MMS, in the MMS editing screen, press **Done**, and select to send or save the message.

How to Receive Messages

Upon receiving a message, the mobile phone will alert you with a ringtone, prompt, or a new message icon.

1. Press **Read** to open the new message. You can also go to **Inbox** to read the message.
2. Use the **Up/Down Navigation 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 or go to **Options→Advanced** to save the sender's number who is not yet in your phonebook list. In **Advanced**, you can copy or move all the messages from SIM to phone or phone to SIM.

How to Set User Profiles

Go to **Menu→User profiles**. You can select **Options→Activate** to activate a profile. Or you can select **Options→Customize** to edit a profile.

Note: The Silent mode can be only selected **On** or **Off**. And the Headset mode can only be activated with the headset connected.

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input the PIN code for three consecutive times. The PIN code and the PUK code may be supplied along with the SIM card. If not, contact the network provider.

- Connectivity: View Conn. management and set Data account.
- Restore factory settings: Enter the phone password 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 1234. Go to **Security settings→Change password→Phone password** to change the phone password.

How to Set Your Alarm

Go to **Menu→Organizer→Alarm**. You can view and edit the alarm clocks settings. You can also enable or disable the alarms. By pressing **Edit**, you can set the corresponding features of the alarm according to instructions.

File manager

Go to **Menu→File manager**. You can check all the folders in the phone or memory card, create new ones or rename, delete, or sort, etc. The files you download from the internet will be stored in these folders.

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

Camera

Go to **Menu→Multimedia→Camera**.

- Take a photo
Go to **Camera** to take a photo.
Aim the camera at the object and then press the **Center key** to take the shot.

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- 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.

- WAP

Select **Homepage** to go to your homepage.

Select **Bookmarks** to view the list of saved website addresses.

Select **Recent pages** to view the list of pages you recently visited.

Select **Input address** to go to a page by directly inputting the address.

Go to **Service inbox** to view the service messages.

Go to **Settings→Profiles** to select a profile or add a new one.

Go to **Settings→Browser options**. Select **Timeout** to set timeout. If the timeout period elapsed prior to completion of the operation or the server is not responding, it will show "Connection Failed". During the timeout period, it will keep trying to connect until expired. Select **Show images** to set whether or not to show the images. Select **whether or not to enable Cache and Cookies**.

Go to **Settings→Service message settings** to set the service message receiving.

Go to **Settings→Clear cache** to clear cache.

Go to **Settings→Clear cookies** to clear cookies.

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Problem	Possible causes	Possible solution
Battery not charge	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0°C or higher than 45°C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high-temperature environments, battery life will be shortened.	Use a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot switch your phone on	Battery power has been depleted.	Recharge the phone's battery.
SIM card error	SIM card malfunction or damage.	Take the SIM card to your service provider for testing.
	SIM card inserted improperly.	Insert the SIM card properly.

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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 you charge the battery, the battery charging indicator appears.
4. When the battery is fully charged, disconnect the charger.



Powering your Phone on/off

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

Hold the **End/Power key** to power on/off the phone. The phone will automatically search for the network.

Turning the Torch on/off

In the standby mode, hold the * key to turn on or off the torch.

Writing Text

- Change input mode: Press the # key to change the input mode (input modes: eZi abc, eZi ABC, abc, ABC, 123, eZi es, eZi ES).

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- Move cursor to left or right: Among the text, press the **Left/Right navigation keys** to move the cursor to left or right.

How to Add People 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→Select**.
2. Select to save the number to SIM or phone.
3. Edit the information and save it.

- You can also save a number right after you've made or received a phone call or a message from someone who is not yet in your Phonebook list.
- To delete someone from your Phonebook list, first select the name, then select **Options→Delete**.

How to Make and Receive 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 Navigation 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 coverage to make calls. The strength of the network signal is indicated on the Status Bar of the screen.

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How to View Call history

Go to **Menu→Call center→Call history**.

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

Also, you can view call timers, call cost, SMS counter, and GPRS counter in **Call history**.

How to Configure Call settings

Go to **Menu→Call center→Call settings**.

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

In **Advance settings**, you can set blacklist, auto redial, call time display, call time reminder and auto quick end.

How to Set 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 method, display, greeting text, LCD backlight and Key backlight, Flight mode, and so on.
Note: In Flight mode, you can only use local program in your phone and all the wireless functions will be turned off.
- Network settings: Set to automatically or manually select network. Set the preferred networks and GPRS connection mode.
- Security settings: Set security features to protect you from unauthorized use of your phone and SIM card. You will be required to input PIN code. If SIM lock is currently set **Off**, select **On**, then input a PIN code to turn it on. You need to input the correct PIN code to unlock your SIM card when you turn on your mobile phone next time.
Note: The PUK code is required to unlock the SIM card if you have incorrectly

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- Configure your camera
Go to **Camera**. Press the **Left soft key** to configure your camera.

View Image

Go to **Menu→Multimedia→Image viewer**.

The images you want to view in Image viewer must be put in the .\Photos folder in the phone or memory card, and in **Options→Storage**, the storage must be set to phone or memory card correspondingly. You can select an image and view it. Image viewer supports: jpeg, jpg, bmp, gif.

How to Play Music

Go to **Menu→Multimedia→Audio player**.

The audio you want to play in Audio player must be put in the .\My Music folder in the phone or memory card.

You can select an audio and play it.

In **List**, you can press **Options** to refresh list or make personal settings.

Audio player supports: AMR-NB, WAV, MP3, iMelody, MIDI.

How to Listen to FM

Go to **Menu→Multimedia→FM radio**.

With the radio, you can search for radio channels, listen to them, and save them on your device. Note that the quality of the radio broadcast depends on the coverage of the radio station in that particular area. In the FM radio interface, you can press the **Up/Down Navigation keys** to tune the frequency, and press the **Center key** to pause. Select **Options** to enter the submenu.

How to Use Services

Go to **Menu→Services**. Services allows you to view internet content. In Services you can use the STK (SIM card Toolkit) and WAP.

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Questions & Answers

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
Cannot answer incoming calls	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
	You have activated the Call barring feature.	Go to Call center > Call settings > Call barring , and then select Cancel all .
You cannot make outgoing calls.	You have activated the Call barring feature.	Go to Call center > Call settings > Call barring , and then select Cancel all .
	You have activated the Fixed dial feature.	Go to Settings > Security settings > Fixed dial and select Off .
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	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 enter information into the Phonebook	The Phonebook's memory is already full.	Delete unnecessary data from the contacts.

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