

ZTE-G R228
Mobile Phone
User Manual

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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 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.

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.
- Keep the environment temperatures within the range of -20°C ~60°C
- 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.
- Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Please use phone at least 20 cm or as far away as you can from TV set, radio and other automated office equipment so as to avoid electromagnetic interference.
- Operating phone may interfere with medical devices like hearing aides and pacemakers, or other medical devices in hospital. Consult a physician or the manufacturer of the medical device before using phone.
- Be aware of the usage limitation when using phone at places such as oil warehouses, or chemical factories, where there are explosive gases or explosive products being processed, because even if your phone is in idle state, it still transmits radio frequency (RF) energy. Therefore, power off your phone if required.

- Do not touch the antenna while calling. Otherwise it will affect the quality of calling and waste battery energy. The damaged antenna will cause slight burn while touching your skin.
- Keep phone out of the reach of small children. Phone may cause injury if used as a toy.
- Do not put other things on the terminal to avoid overlaying radiator.
- Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.

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 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 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 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 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 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 1.2 W/kg and when worn on the body, as described in this user guide, is 1.0 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: Q78-GR228.

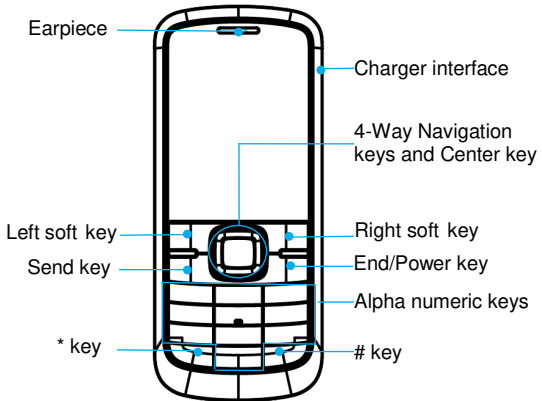
For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do 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.

Key Functions



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 standby mode. Hold to switch on/off the phone.
# key	Hold to change the current profile to Silent profile.
Alpha numeric keys	Press to enter characters 0-9 and the alphabets from a-z.

Turning On / Off or waking up your phone

Hold the **Power key** to turn your phone on or off.

In **Menu**→**Settings**→**Phone settings**→**Misc. settings**→**LCD backlight**, set the LCD backlight time. If the phone is not operated within this time, the screen will turn black.

Press any key to wake up your phone.

Locking / unlocking the keypad

In **Menu**→**Settings**→**Security settings**→**Auto keypad lock**, set the auto keypad lock time. If the phone is not operated in the standby mode within this time, the keypad will be locked.

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.

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 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		New SMS, message box full when blinking
	New voicemail		New MMS
	Missed call		Call forwarding
	Silent		GPRS
	Indoor		Battery status
	Outdoor		Alarm clock set
	Meeting		Keypad locked

Writing text

You can use the keyboard to enter text messages, contact information, notes, and more.

- Change input mode: Press the **# key** to change the input mode. (input modes: eZi ABC, eZi abc, eZi Abc, ABC, abc, Abc, eZi ES, eZi es, eZi Es, ES, es, Es and 123).
- Input letters: In ABC/abc/Abc/ES/es/Es mode, press the corresponding letter key till the letter appears.
- Input words: In eZi ABC/eZi abc/eZi Abc/eZi ES/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 **0 key** or the **Center key**. If the word is incorrect, press the **Left/Right 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 Abc/eZi ES/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 Abc/eZi ES/eZi es/eZi Es mode. In ABC/abc/Abc/ES/es/Es mode, constantly press the digit key until the number appears.

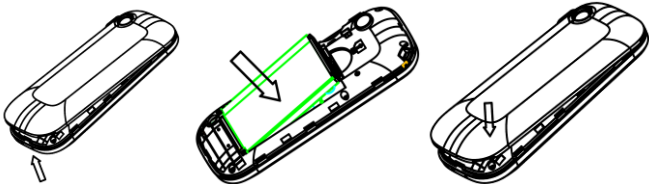
- Input symbol: Press the *** key** to enter symbol mode, select the required symbol (common symbols) by pressing the **Navigation keys** and then press the **Left soft key** or **Center key** to confirm it. In eZi ABC/eZi abc/eZi Abc/eZi ES/eZi es/eZi Es mode, press the **1 key**, and select the required symbol (common symbols) by pressing the **Navigation keys**. In ABC/abc/Abc/ES/es/Es 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.
- Move cursor to left or right: Among the text, press the **Left/Right navigation keys** to move the cursor to left or right.

Battery

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

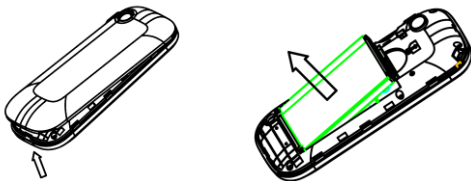
Installing the battery

1. Pull the battery cover from the notch on the bottom left edge and remove the cover.
2. Insert the battery by aligning the gold-coloured 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.



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.

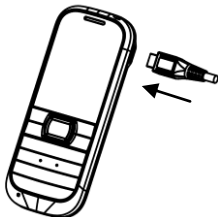


Charging the battery

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.

- Connect your travel adapter to the side of your mobile phone as shown in the diagram.
- Connect the other end of the travel adapter to the mains socket.
- When you charge the battery, the battery charging indicator appears.

- When the battery is fully charged, disconnect the charger.

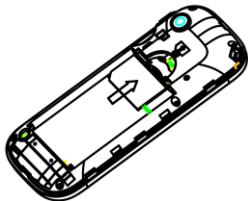


Inserting the SIM card

You want a mobile phone that is sophisticated yet easy to use and here it is in your hands! Naturally you are eager to start using it, but first you need to insert 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 gold-coloured contacts facing downward.
5. Replace the battery.
6. Replace the battery cover.



Every mobile phone has a SIM card (Subscriber Identity Module). This 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

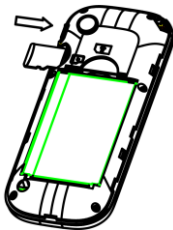
You can use a Memory card to expand the storage of the phone. You can store or copy files such as videos, photos, music, and so on.

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:

- The Memory card slot is on the side of the SIM card holder. Insert the card with the metal contacts facing down until it clicks to the right position.



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.

- Add new contact

Go to **Menu**→**Phonebook**→**Add new contact**. (Select a storage location if you have selected **Both** in **Preferred storage**.) Edit the information and select **Done**, and then select **Yes** to save.

- Save number to Phonebook

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 your **Phonebook** list.

- Quick search

To quickly search for the contacts, enter the first letter of your desired contact on the screen.

- Delete one record

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

- Copy or move records

You can copy or move the records to SIM or to phone. You can also copy the records to file. Select **Options**→**Copy** or **Move**.

- Mark several records

Select **Options**→**Mark several** and then select the records you want to mark. It supports **Send message**, **Delete marked** and so on.

- View memory status

Select **Options**→**Phonebook settings**→**Memory status** to check the memory status of both phone and SIM.

Making and receiving calls

- Basic way to make a call

In the standby mode, press the **Alpha numeric keys** to input the number and then press the **Send key** to dial.

- Dial from the Contacts
Go to **Menu**→**Phonebook**. Find the name of the person you want to call, and press the **Send key**.
- Make an emergency call
You can make emergency calls with the SIM card being inserted as long as you are in an area with network coverage.
- Answer a call
Press the **Send key**.
- End a call
Press the **End key**.
- Use call options
During a call, you can select **Options** to enter the call options.
You can use the speakerphone by pressing the H-Free button.
You can put a call on hold, make a new call, and use applications such as Messaging & Phonebook while you're on a call.

Call center

Go to **Menu**→**Call center**.

- Call history

Dialled calls, Received calls and Missed calls are saved in **Call history**. If the records are full, the earliest saved records will be deleted. Select **Options** to enter the submenu.

- ◆ View: View the details of call record.
- ◆ Call: Call the record again.
- ◆ Send message: Send a message to the record.
- ◆ Save to Phonebook: Save the current number to Phonebook.
- ◆ Edit before call: Edit the number before you call.
- ◆ Delete: Delete the current call record.
- ◆ Delete all: Delete all your call records.
- ◆ Advanced: View call timers, call cost, text msg. counter and GPRS counter.

- Call settings
 - ◆ Caller ID: You can select to Set by network, Hide ID or Send ID.
 - ◆ Call waiting: After this function is activated, the system will inform you if there is another incoming call. Please contact your network provider for details.
 - ◆ Call divert: The call divert service enables you to divert an incoming call from a service to a specified telephone number in preset conditions. You can contact the network provider to activate this service. You can set the call divert service so that voice calls and data calls are diverted to a preset number under different conditions.
 - ◆ Call barring: You can bar outgoing and incoming calls.
 - ◆ Line switching: Switch the call line.
 - ◆ Closed user group: You can create groups and numbers in one group can call each other, but can not call numbers in other groups.
 - ◆ Advance settings: You can set auto redial, call time display and

call time reminder.

Sending and receiving messages

- Write a new message

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

1. Go to **Menu**→**Messaging**→**Write message**.
2. Write your message. For more information on input method, see section 'Writing text'. The default message type is SMS.
3. If you want to change to MMS, you can press **Options** and choose **Switch to MMS**; or you can press **Options** and choose **Add picture**, **Add sound**, **Add video** or **Add subject** to directly insert multimedia contents to the message and it will be switched to MMS automatically.
4. You can select **Options**→**Slide options** to add a new slide.
5. When you finish writing, press **Options**→**Send to** to enter numbers or add from Phonebook. If you are writing an MMS, after

adding recipients, then you can select **Options**→**Change to Cc** or **Change to Bcc** to change the current contact to Cc or Bcc.

6. Select **Options**→**Send** to send the message out. If you want to save the MMS as a draft, select **Options**→**Save to Drafts**. If you are writing a SMS, select **Options**→**Save**.

- View messages

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

1. Press **View** to open the Inbox. You can also go to Inbox through the main menu to read the message.
2. While the message is open, use **Options** to reply, delete, or forward the message. You can also call back the sender.

You can view the message boxes in the Messaging interface.

- ◆ Select **Inbox** to view received messages.
- ◆ Select **Drafts** to view unsent messages.
- ◆ Select **Outbox** to view messages that failed to send.

- ◆ Select **Sent messages** to view messages been successfully sent and saved.
- ◆ Select **Archive** to view archive messages.
- ◆ Select **Broadcast message** to view Broadcast messages.
- ◆ Select **Templates** to view message templates.
- Messages settings
 - Go to **Menu**→**Messaging**→**Message settings**→**Text message**.
 - ◆ Profile settings: This is automatically set by the service provider, but please contact us if this is not available.
 - ◆ Common settings: You can set Delivery report and Reply path on or off. You can select to save sent messages or not.
 - ◆ Memory status: View the SIM and phone memory status.
 - ◆ Preferred storage: Set the preferred storage to SIM or Phone.
 - ◆ Preferred connection: Set the preferred connection to GPRS, GSM or GSM only.

Go to **Menu**→**Messaging**→**Message settings**→**Multimedia**

message.

- ◆ Profiles: You can activate a preset profile or add new ones.
- ◆ Common settings: In **Compose**, you can set Slide time, Creation mode, Picture resizing, Auto signature and Signature. In **Sending**, you can set Validity period, Delivery report, Read report, Priority, Delivery time, Hide sender and Send and save. In **Retrieval**, you can set Home network, Roaming, Filters, Read report and Delivery report. In **Preferred storage**, you can set the preferred storage to Phone or Memory card. In **Memory status**, you can view memory status.

Sending and receiving email

- Set up accounts

First you have to setup your email accounts. If the account is not properly set or activated, you cannot send or receive any emails.

Go to **Menu→Messaging→Email→Email accounts**.

1. Select **Options**, and then select **New account**.
 2. Select a mail server, then enter your email address, user name and password. Or you can select **Others Email accounts**, then enter your email address, protocol, data account, and server information, etc.
 3. Activate your email account.
- Send an email
Go to **Menu**→**Messaging**→**Email**→**Write Email**. When you finish writing, select to send or save the email.
 - Send and receive emails
If you want to receive emails, go to **Menu**→**Messaging**→**Email**. Press **Send and receive**, and the emails in your mailbox will be downloaded to your phone and the emails in the Outbox will be sent out. Go to **Inbox** to view your received emails.

Use profiles

Go to **Menu**→**User Profiles**. You can select your preferred profile in this menu. The profile options are: General, Meeting, Outdoor, Indoor, Silent, Headset and Bluetooth. The default settings for each individual profile are preset at the factory. You can change them in the **Options**→**Personalize** menu.

- Tone settings: Set the tone for various conditions.
- Volume: Set the Ringtone and Key tone, etc.
- Alert type: Choose among six modes.
- Ring type: Choose among Single, Repeat and Ascending.
- Extra tone: Let the phone alert when warning, error, camp on or connect.
- Answer mode: Select **Any key** to answer a call.

Note: The Headset mode can only be activated with the headset connected. And the Bluetooth mode can only be activated when the Bluetooth headset is connected.

Settings

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

- Phone settings
 - ◆ Time and date: You can set home city, time and date and format.
 - ◆ Schedule power on/off: Set auto power on and off time.
 - ◆ Language: You can set the language.
 - ◆ Pref. input methods: You can set the preferred input method.
 - ◆ Display: You can set Wallpaper, Screen saver, Show date and time and Show owner number.
 - ◆ Shortcuts: Select the functions for shortcut.
 - ◆ Dedicated Key: Set shortcuts for **4-Way Navigation keys**.
 - ◆ Flight mode: You can select to use flight mode. In flight mode, all wireless functions are disabled.
 - ◆ Misc. settings: You can set the LCD backlight brightness and time.
 - ◆ Key backlight: Set the Key backlight **On** or **Off**.

- Network settings

In this menu, you can select **Automatic/Manual** to select the network service provider according to requests. If you have selected a service provider manually, you have to manually select again or return to the **Automatic** option to select the service provider when you switch to the SIM card of another network.

The GPRS connection can be set to **When needed** or **Always**.

- Security settings

- ◆ PIN lock: If PIN Lock is currently set **Off**, select it again 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 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.

- ◆ Phone lock: Phone lock can prevent your mobile phone from

unauthorized use. Select **On/Off** to enable or disable the handset lock protection.

- ◆ Auto keypad lock: Select a time for auto keypad lock, and the phone will automatically lock the keypad to prevent unintended touch.
- ◆ Change password: You can change the PIN, PIN2 and phone password here.

Note: You may be required to input the phone lock code in some of the security settings interfaces. The default lock code is 1234. Go to **Security settings**→**Change password**→**Phone password** to change the phone lock code.

- Connectivity
 - ◆ Bluetooth: See chapter “Bluetooth”.
 - ◆ Data account: You can add and view your GSM and GPRS data usage.
- Restore factory settings

You need to input the correct phone password, and press **OK**→**Yes**

to restore factory settings.

Organiser

go to **Menu**→**Organiser**.

- Calendar

Enter **Calendar**, the calendar of the current month will be displayed on the screen and the current date will be marked by a box.

You can browse the dates, and press the **4-Way Navigation keys** to switch the year and month; the information on the screen will also change consequently.

- Tasks

You can add tasks.

- 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: Repeat ,

Alert time, Snooze, etc.

- 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.

- Unit converter

Your mobile phone has a unit converter to convert weight and length. Input the value to perform the conversions, such as from Pound to Kg, from Ounce to Kg, from Km to Mile, from Inch to Cm and from M to Foot.

- World clock

You can view the time in different cities.

- Games

Your mobile phone has classic games pre-loaded. For further

information on this, access the menu and view game Help.

Bluetooth

Go to **Menu**→**Settings**→**Connectivity**→**Bluetooth**. The Bluetooth devices must be paired before the communication is performed.

- Turn on or off the Bluetooth on your phone
Go to **Power**, you can turn on or off Bluetooth.
- Make your phone visible
Go to **Bluetooth**→**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.
- Create a Bluetooth partnership
 1. Go to **Bluetooth**→**My device**→**Search new device** to search other Bluetooth-enabled devices and list them.
 2. Select the desired device name in the list and press **Pair**.

3. Then press **Yes**, the connection will be established.

- Beam information using Bluetooth

After the Bluetooth partnership is established, you can beam information, such as contacts, and calendar items, as well as files from your phone to another Bluetooth-enabled device.

For example, if you want to send an item from the **Phonebook** list to the opposite party, find that item, press **Options**→**Send contact**→**Via Bluetooth**, and then select the device name. If you want to send a multimedia file, find the file from the media folder and then press **Options**→**Send**→**Via Bluetooth**, and then select the device name.

- Connect a Bluetooth hands-free or stereo headset

For hands-free phone conversations or to listen to music, you can use a Bluetooth hands-free or stereo headset.

Go to **Bluetooth**→**Search audio device** to search for the Bluetooth hands-free or stereo headset.

Multimedia

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.

Before capturing a photo, press the **Left/Right key** to adjust brightness.

- ◆ Configure your camera

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

- 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.

Album supports: jpeg, jpg, bmp, gif, png.

- Video recorder

- ◆ Take a video

Go to **Video recorder** to record a scene. You need to insert a memory card before taking a video.

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

Before recording a video, press the **4-Way Navigation keys** to adjust brightness and zoom to the right size.

- ◆ Configure your video recorder

Go to **Video recorder**. Press the **Left soft key** to configure your video recorder.

- Video player

The videos you want to play in Video player must be put in the **..\Videos** folder in the phone or memory card, and in **Options→Storage**, the storage must be set to phone or card correspondingly.

You can then select a video and play it.

- Audio player

You can play the audio in your phone or memory card.

The music you want to play in Audio player must be put in the **..\My Music** folder in the phone or memory card, and in **List→Options→Settings→Pre. playlist**, the storage must be set to phone or memory card correspondingly.

In **List**, you can refresh your playlist, set storage, or make personal settings.

- Sound recorder

Go to **Options→New record** to record a sound clip. Go to **Options→Settings** to set preferred storage and file format. Go to **Options→List** to view the sound clips you recorded.

- 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 keys** to adjust volume, press the **Left/Right keys** to tune the frequency. When you receive an incoming call while listening to the radio, the radio will switch off. Select **Options** to enter the submenu.

Note: The wired headset works as an antenna, so always connect the headset when using the radio.

- Files manager

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

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

Java MIDlets

Go to **Menu**→**Java MIDlets**.

MIDlets are Java™-based applications that can run on your phones. It supports Java 2 Edition, J2ME™. Java allows you to download Java-based applications, such as games and tools that are specifically designed for mobile phones. Java gives you the flexibility of installing and managing additional J2ME applications from the Internet.

Using Services

Go to **Menu**→**Services**.

Services allows you to view internet content. In **Services**, you can use the STK and Internet service, and you can select **Licence manager** to manage the licences.

- 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.

- Internet service

Your phone supports Wireless Application Protocol (WAP). You can get access to this service through your network provider. **Internet service** lets you get information about news, weather forecasts and more.

You can perform the following operations:

- ◆ Homepage: Homepage is a WAP site you set in **Settings→Profiles**.
- ◆ Bookmarks: Access your phone's preset websites. Select a bookmark and press **Options→Go to** to load the website.
- ◆ Input address: Input a URL and press **Options→Done** to visit the site.
- ◆ Recent pages: Display the pages you've visited recently.

Select an item and choose **Options**→**Go to** to visit the page again.

- ◆ Settings: You can set Profiles, 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.