

ZTE-G N290
Mobile Phone
User Manual

FCC COMPLIANCE STATEMENT

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.

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.

Warning

Changes or modifications made to this equipment not expressly approved by ZTE for compliance could void the user's authority to operate the equipment.

Health and safety information

The phone with internal antenna has been tested for compliance with FCC RF Exposure (SAR) limits and is complied with FCC RF exposure compliance requirements.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information The handset is designed to comply with safety requirements for exposure to radio waves. This requirement is based on scientific guidelines that include

safety margins designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using a standardized method with the

Phone transmitting at its highest certified power level in all used frequency bands. While there may be differences between the SAR levels of various ZTE phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

The SAR limit recommended is 1.6W/kg averaged over one (1) gram of tissue. The highest SAR value for this device when tested at the ear was 0.713W/kg, and when tested at the body it was 0.830 W/kg. SAR compliance for bodyworn operations is restricted to belt-clips, holsters, or similar accessories that have no metallic component in the assembly and which provide at least 1.5 cm separation between the device, including its antenna, and the users body.

LEGAL INFORMATION

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Version No. : R1.0
Edition Time :
Manual No. :

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

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- 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 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.

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.

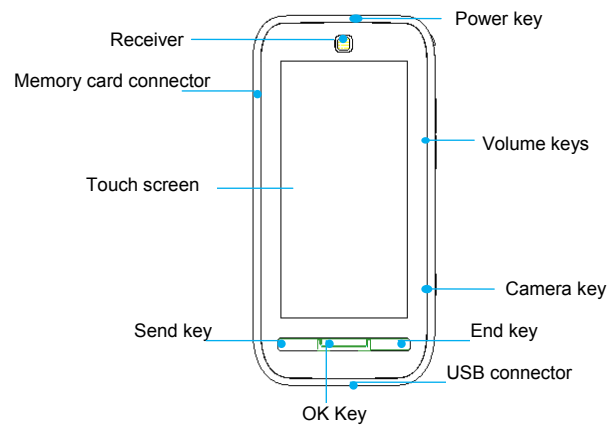
Limitation of Liability

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.

Your Phone



Turn On / Off or wake 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 the any key to wake up your phone.

Lock / unlock the keypad

In **Menu**→**Settings**→**Security settings**→**Auto keypad lock**, set the auto keypad lock time. If the phone is not operated within this time, the keypad will be locked. You can also press the **Power key** or hold the **OK key** to lock the screen in the standby mode.

To unlock the keypad, follow the onscreen instruction to pull the card down.

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.

Use the Touchscreen

Your phone supports touch screen functionality.

- Tap any application to open it.
- Drag up or down to scroll.

Interface icons

Indicator	What it means	Indicator	What it means
	Signal strength		New SMS, message box full when blinking
	New voicemail		New MMS
	Missed call		MMS downloading
	Edge		GPRS
	Silent		Call diverting
	Ring		Battery status
	Outdoor		Bluetooth
	Meeting		Roaming
	Headset		Alarm clock set

Input Text

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

1. Tap a text field, such as in a note or new contact, to bring up the keyboard.
2. Tap keys on the keyboard.

As you type, each letter appears above the keyboard.

- Change input mode: Tap the # button to change the input mode (input modes: eZi ABC, eZi abc, ABC, abc and 123).
- Input Letters: In ABC/abc mode, tap the corresponding letter key till the letter appears.
- Input Words: In eZi ABC/eZi abc mode, input any letter with a single button tap. Tap each button only once for every letter. The word changes after each button 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 tapping the character string.
- Input Digits: In 123 mode, tap the digit button once to input a digit. In eZi ABC/eZi abc mode, tap the digit button, and select the number.
- Input Symbol: Tap the * button to enter the symbol mode. In symbol mode select the required symbol by tapping once. In eZi ABC/eZi abc/ABC/abc mode, tap the 1 button, and select the required symbol (common symbols).
- Input Space: Tap the space button to input a space.
- Delete Character: Tap the back button to clear a

character.

- **Move Cursor:** Among the text, tap in the position you want to move.

Adjust the Volume

When you're on the phone or listening to songs, movies, or other media, the Volume keys on the right side of your phone adjust the audio volume.

Otherwise, the keys control the volume for the ringer, and other sound effects.

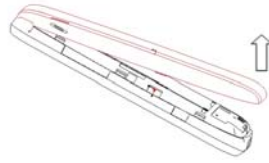
Battery

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

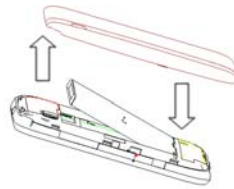
Installing the battery

1. Pull the battery cover from the notch on the bottom right 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.



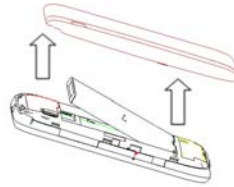
Remove battery cover



Install battery

Removing the battery

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



Charging the battery

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

- Connect your travel adapter to the side of your mobile phone as shown in the diagram.

Note: The side with arrow should be facing downwards while connecting.

- 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:

- 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 gold-coloured contacts facing downward.
- Replace the battery first.
- 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 connector is on the left side of the phone. Insert the card with the metal contacts facing down until it clicks to the right position.



Take out the touch pen

There is a touch pen in the right top of your phone. Pull it out and use it to tap any application on the screen.

Otherwise, the touch pen can be used as a antenna.

Elongate it and keep it connecting with your phone when the signal strength is poor.



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, to phone or to file. Select **Options**→**Copy** or **Move**.

- Set preferred storage

Select **Options**→**Phonebook settings**→**Preferred storage** and then select SIM, Phone or Both.

- 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 select Dialer icon. Tap the numeric buttons to input the number and press the **Send key** to dial.

- Dial from the Phonebook

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 without the SIM card inserted so 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 tapping 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.

Calls

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

- View: View your call record details.
- 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 options include:

-
- ◆ Call timers: Check the time of call records.
 - ◆ Call cost: Set Price per unit, and you can view the call cost.
 - ◆ Text message counter: View the text messages you sent and received.
 - ◆ GPRS counter: View the GPRS data amount you sent and received.

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 'Input 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. And you can select **Options**→**Advanced** to insert a text template, attachment, contact number, contact name or bookmark.
 5. When you finish writing, press **Options**→**Send to** to enter recipient 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 unsuccessfully sent and saved messages.
- ◆ Select **Sent messages** to view successfully sent and saved messages.

- 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 message or not.

- ◆ Memory status: View the SIM or 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 MMS 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. And 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. 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** to edit your email. When you finish writing, select to send and/or save the email.

- Send and receive emails

If you want to receive emails, go to

Menu→Messaging→Email. Select **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.

User Profiles

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

- Tone settings: Set the tone for various conditions.
- Volume: Set the ring tone and key tone.
- Alert type: Choose among four modes based on ring and vibration.
- Ring type: Choose among Single, Repeat and Ascending.
- Extra tone: Let the phone alert when Warning, Error, Camp on or Connect. .

Note: The Headset mode can only be activated with the headset connected.

Settings

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

- Pen calibration

If you feel that the contact point of your touch screen is not accurately positioned, you can fix it by this function.

Complete the calibration operation according to the system prompts. Tap the centre of the cross until the calibration is completed.

- Phone settings

- ◆ Time and date: You can set home city, time and date and format. You can also select Update with time zone on or off.
- ◆ 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, Virtual

Keyboard Vibrator and Clock type.

- ◆ Greeting text: You can set the greeting text.
- ◆ 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.

- 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

- ◆ SIM lock: If SIM 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.
- ◆ Fixed dial: If your SIM card supports this function and this function is enabled, the phone can only dial those numbers starting with the fixed dial number you set. For example, if you set the fixed dial number to 139, then the phone can only dial numbers starting with 139.
- ◆ Barred dial: You can edit the barred dial list

and set the bar mode. Please consult the network provider for this function.

- ◆ 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 1122. Go to **Security settings**→**Change password**→**Phone password** to change the phone lock code.

- Connectivity
 - ◆ Bluetooth: See chapter "Bluetooth".
 - ◆ Conn. Management: You can view your GPRS connectivity actions.
 - ◆ Data account: You can add and view your GSM data and GPRS usage.
- Restore factory settings

You need to input the correct phone lock password, and press "OK" to restore factory settings.

- 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, IP dial, Call time display, Call time reminder and

Auto quick end.

- 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.

Tools

- Calendar

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

You can click the dates, browse the dates, and click the direction arrows on the screen to switch the year and month; the information on the screen will also change consequently.

- Tasks

You can add tasks in this: Set Date, Call and Anniversary tasks.

- Alarm

You can view and edit the alarm clocks settings. You can also enable or disable the alarms. By tapping **Edit**, you can set the corresponding features of the alarm according to instructions: Repeat type, Time, Alarm tone, Snooze, etc.

- World clock

You can view the time in different cities.

- 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 Kg to Pound, from Kg to Ounce, from Km to Mile, from M to Yard, from Cm to Inch and from M to Foot.

- Currency converter

Your mobile phone provides you with basic functions of

currency conversion. Input the Rate, select OK and input a figure in the Local field, then press OK to get the result.

- Ebook reader

Read the ebooks stored in the ..\Ebook folder.

Select an ebook, then press **Options** to enter the submenu:

- ◆ Open ebook: Read the ebook.
- ◆ Clean up bookshelf: Clean up the bookshelf.
- ◆ Global settings: Set the Font size, Scroll by, Auto scroll, Scroll speed, Full screen, Encoding and Alignment.
- ◆ Book info: View the details of the ebook.
- ◆ Delete: Delete the ebook.
- ◆ Delete all files: Delete all the ebooks.
- ◆ Sort by: Select from Name, Type, Time, Size or None.
- ◆ Apply global settings: Activate the global settings.
- ◆ Help: To know how to use shortcuts.

Files

You can check all the folders in the phone, 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 **Format**, the data will be lost, so please be careful with this function.

Games

Go to **Menu**→**Downloads**→**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**→**Settings**→**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**→**Inquiry new device** to search other Bluetooth-enabled devices and list them.
2. Select the desired device name in the list and press **Pair**.
3. Enter a passcode (1 up to 16 characters), and then press **Select**. When the opposite party enters the same passcode, 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 Album 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→Inquiry audio device** to search for the Bluetooth hands-free or stereo headset.

Java

Go to **Menu**→**Downloads**→**Java**. 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.

Camera

Go to **Menu**→**Camera** or press the **Camera key** in the standby mode.

- Take a Photo

Go to **Camera** to take a photo.

Aim the camera at the object and then tap the **Camera key** to take the shot.

Before capturing a photo, adjust brightness.

- Configure your camera

Go to **Camera**. Press the icon on the bottom left corner to

configure your camera:

- ◆ Switch to video recorder: Switch to record video mode.
 - ◆ Photos: Enter Image viewer to view the photos you've just taken.
 - ◆ Camera settings: Set Shutter sound, EV, Night mode, Contrast, Anti-flicker, Delay timer, and Cont. shot.
 - ◆ Image settings: Set Image size and Image quality.
 - ◆ White balance: Select Auto, Daylight, Tungsten, etc.
 - ◆ Scene mode: Select Auto or Night.
 - ◆ Effect settings: Select Normal, Greyscale, Sepia, etc.
 - ◆ Storage: Select Phone or Memory card.
 - ◆ Restore default: Restore to factory default settings.
- Take a video
- Go to **Video recorder** to record a scene.

Aim the camera at the object and then press the **Camera key** to start, press it again to pause, and tap the icon on the bottom right corner to finish recording.

Before recording a video, adjust brightness and zoom to the right size.

- Configure your video camera

Go to **Video camera**. Press the icon on the bottom left corner to configure your video recorder:

- ◆ Camcorder settings: Set EV, Night mode and Anti-flicker.
- ◆ Video settings: Set Video quality, Size limit reached, Time limit reached, Record audio and Encode format.
- ◆ White balance: Select Auto, Daylight, Tungsten, etc.
- ◆ Effect settings: Select Normal, Greyscale, Sepia, etc.
- ◆ Storage: Select Phone or Memory card.
- ◆ Restore default: Restore to default factory settings.

Multimedia

Go to **Menu**→Play

- Power Media

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

- 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 card correspondingly.

You can select an image and view it.

Image viewer supports: jpeg, jpg, bmp, gif, png.

- 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.

The Video player supports: H.263 baseline, Mpeg4, 3GP.

- Audio player

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

In My playlists, you can edit your playlists, set storage or make personal settings.

To create a playlist, in My playlists, select **Options→New playlist**, and then set the list name. Select

Options→Load→Options→Add, and select the files or folder, then the list will be loaded.

Audio player supports: AMR-NB, AMR-WB+, WAV, AAC, AAC+, MP3, MIDI.

- Sound recorder

Go to **Options→New record** to record a sound clip. Go to **Options→Settings** to set preferred storage, File format and Audio quality. 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. **The wired headset**

works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will switch off. In the FM radio interface, select **Options** to enter the submenu.

- ◆ Channel list: Edit up to 9 channels.
- ◆ Manual input: Manually input a channel.
- ◆ Auto search: Automatically searches for channels.
- ◆ Settings: You can turn on Background play, and Loudspeaker. You can set Record format, Audio quality, Record storage and Channel effect.
- ◆ Record: Record the current channel.
- ◆ Append: Continue to record AMR files on the current file.
- ◆ File list: Display the list of files.

VIVO Chip

VIVO Chip service requires network support. Please consult your network operator or service provider for details on usability and quotation of VIVO Chip services. Your service provider should provide you with all the instructions you need to know how to use this service. You can use the value-added services provided by your network operator.

WAP

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

Go to **Menu**→**WAP**. 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 **Go to** to load the website

or you can select Edit, Send, Delete, Delete all or Add bookmark.

- Recent pages: Display the pages you've visited recently. Select an item and choose **Go to** to visit the page again.
- Offline pages: Web pages saved on your mobile phone can be viewed while your phone is offline.
- Input address: Input a URL and press **Done** to visit the site.
- Service inbox: Check the service information sent by your service provider.
- Settings: You can set Profiles, Browser options, Service message settings, Clear cache, Clear cookies or Trusted certificates.

TV

Go to **Menu→TV**, You can perform the following operations:

- TV Program List: Display the list of TV programs.
- Audio Program List: Display the list of audio programs.
- Auto Search: Search the programs automatically.

- Manual Search: Search the programs manually.
- Area Set: Set the country you are in.