ZTE F100

User Manual

LEGAL INFORMATION

Contents

C h a p t e r **1**

For Your Safety

General Care

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

• Do not allow the handset, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse the handset in any liquid.

• Do not place the handset alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the handset.

• Do not paint the handset.

• Do not leave the handset or the battery in places where the temperature could exceed 60 ℃, e.g. on a car dashboard or a windowsill, behind glass in direct sunlight, etc.

• Do not remove the handset's battery while the handset is switched on.

• Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.

• Do not dispose of battery in a fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point. Follow local requirements for recycling.

• Do not put the handset's battery in your mouth, as battery electrolytes may be poisonous if swallowed.

• Do not attempt to dismantle the handset or any of its accessories.

• Do not put a battery into a microwave oven, dryer, or high-pressure container.

• Do not contact battery directly to an electric outlet or cigarette lighter charger. Use only approved charger units.

• Do not pierce battery with a sharp object such as a needle.

• Do not disassemble or modify the battery.

• Do not use a damaged or deformed battery.

• Do not drop, throw, or subject the handset to rough treatment.

• Do not solder the battery directly.

• Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal condition is detected during use, charge, or storage.

• Remove the battery whose life cycle has expired from equipment immediately.

• This equipment is fitted with an internal battery. Take it to a qualified service engineer when the replacement of the battery is required.

• The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.

• When a handset is in vibration mode, the vibration can sometimes cause the handset to move.

• Be careful not to place the handset near heat sources (such as a heater) or too close to the edge of the table.

• Power off your phone before you clean it. Use a damp or anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could

damage the casing.

• Remember to make backup copies of all important data on your handset.

• Remember to recycle: the cardboard packing supplied with this handset is ideal for recycling.
Warning:

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

Aircraft Safety

• Power off your phone before the airplane takes off. In order to protect airplane's communication system from interference, it is prohibited to use mobile phone in flight. If you want to use mobile phone before the airplane takes off, you should get aircrew's permission according to safety regulations.

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

Hospital Safety

• Power off your phone and remove the battery in areas where the use of handsets is prohibited.

• Follow the instructions given by the respective medical facility regarding the use of handsets on their premises.

General Guidelines

• In some countries, national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.

• Please check roaming agreement availability with your service provider.

• The use of mobile phones is not allowed in some radiation sensitive areas, such as hospitals, research centers and airplanes. The user is responsible to power-off the device. If there is any uncertainty, you should remove the battery from the handset.

• Observe any signs that indicate powering off handsets, such as those near gas stations, or explosives, and power off the handset/device immediately.

• If you have a heart condition, be careful with the settings of call vibration or tone volume.

• Do not allow children to play with the handset, charger or batteries.

• Do not use the handset where blasting is in progress.

• Do not try to make a call or conversation while the temperature of charging battery is above 50 ℃.

• Take care not to put your handset in the back pocket of your trousers or skirt and then sit on it. Also, do not put your phone at the bottom of bag where it may subject to excessive weight or pressure.

• The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any caution signs and the manufacturer's recommendations.

• Do not leave the handset discharged or without a battery for a long time, otherwise some data may be erased.

• Your phone contains metal, which may cause you an itch, a rash or eczema depending on your physical condition.

Road Safety

• You must exercise proper control of your vehicle at all times. Give your full attention to driving.

• Observe all of the recommendations contained in your local traffic safety documentation.

• Pull off the road and park before making or answering a call, if driving conditions require so. Check if local laws and/or regulations restrict the use of handsets while driving.

• You **MUST NOT** stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.

• Power off your handset at a refueling point, such as a gas station, even if you are not refueling your own car.

• Do not store or carry flammable or explosive materials in the same compartment as the handset.

• Electronic systems in vehicle, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions, consult your dealer and do not power on the handset until it has been checked by a qualified technician.

Vehicles Equipped with an Airbag

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

Third Party Equipment

The use of third party equipment, cables or accessories, not made or authorized by network operator, may invalidate the warranty of your handset and also adversely affect the phone's safety/operation.

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 1.6 W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.43W/kg and when worn on the body, as described in this user guide, is 1.45W/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-ZTEF100

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

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

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device 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.

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

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Emergency Services

To make an emergency call in any country:

1. Ensure that your handset is on and in service.

2. Press **End Key** as many times as needed to clear the display and ready the device for calls.

3. Enter the official emergency number for your present location, for example, 112 (the international emergency number).

4. Press **Send Key** to dial the number. Follow instructions received and do not end the call until told to do so.

When the (U)SIM card is not inserted, press **Right Soft Key [SOS]** and then enter the official emergency number for your present location. Press **Send Key** or **OK Key [Call]** to dial the number.

Notes:

• Tell the operator which service you require: Police, Ambulance, Fire Brigade, Coastguard or Mountain Rescue Service. Tell them where you are and remain stationary to maintain contact if possible.

• Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

Information on the Privacy

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

Copyright Notice

The audio recordings you make/download are protected by copyright laws. They are for personal use only

and must not be otherwise used without the permission of the copyright owner.

C h a p t e r 2

Introduction

Overview

Thank you for purchasing the F100 WCDMA/GSM/GPRS Mobile Phone.

This F100 is a mobile phone operating in UMTS (Universal Mobile Telecommunication System), known as 3G, GSM (Global System for Mobile Communications) or 2G, and GPRS (General Packet Radio Service) or 2.5G and achieves seamless handover between different networks.

Empowered by the latest 3G technology, F100 is so powerful and versatile, it converges real-life experiences with real-time connectivity by sharing highlights of your day.

Earpiece — Front Camera

Display Screen

OK Key

Navigation Keys

Left Soft Key

Right Soft Key

Back Key

Clear Key

Send Key

End (Power) Key

Alphanumeric Keypad

Memory Card Slot

Back Camera

Back Cover

Earphone Jack

Loud Speaker

Charger/USB Jack

Key Definition

Left Soft Key ▬ - Execute prompts that appear in the lower left corner of the screen directly above it. These prompts change according to the screen content.	
Right Soft Key ▬ - Execute prompts that appear in the lower right corner of the screen directly above it. These prompts change according to the screen content.	
Send Key • Press to send or answer calls. • In standby mode: Press to show all calls.	
End Key • Press and hold to turn the phone on/off. • Press to end a call. • Press to reject an incoming call. • Press to cancel dialing.	
Navigation Keys (Up/Down/Left/ Right Key) and center **OK Key**	

Navigation Keys

• In standby mode: Used as shortcut keys to enter the designated functions.

• In lists, messages and menus: scroll up, down, left and right.

OK Key

• In standby mode: Press to open the web browser and access to a certain web page.

• In lists and menus: Start an application/function.

Back Key

• Return to the previous screen.

Clear Key

• Delete the selected items

• Delete text in the text editor.

Alphanumeric Keys ~

• Press to enter alphabet or numbers.

• In standby mode: Press and hold 2 to 9 key to start speed dial.
                    Press and hold 1key to call the voicemail number.

* Key
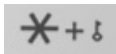
• Press to enter "*".

• Press and hold * key and then press the right soft key to lock the keypad.

• In an editing screen: Press to input punctuation and symbols.

 # Key
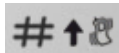
• Press to enter "#".

• In an editing screen: Press to change the input method.

• In standby mode: Press and hold to activate silent mode with vibration.

Technical Parameters

Handset	
Type	F100
Dimensions（W×L×H）	46mm×106mm×13.6mm
Weight	Approximately 80g (with a 1000 mAh battery)
Battery	1000mAh, Lithium ion（Li-ion）
Continuous standby time（WCDMA）	Minimum 280 hours（subject to network status）
Continuous standby time（GSM）	Minimum 220 hours（subject to network status）

Continuous voice talk time (WCDMA)	Minimum 300 minutes (subject to network status)
Continuous voice talk time (GSM)	Minimum 240 minutes (subject to network status)
Continuous video talk time (WCDMA)	Minimum 180 minutes (subject to network status)

Notes:

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

Indicators and Icons

	Indicates the 3G signal strength.
	Indicates the GSM/GPRS signal strength.
	Indicates the data communication is available.
	Indicates the data communication in progress.
	Indicates you have new text messages.
	Indicates you have new multimedia messages.
	Indicates you have new E-mails.
	Indicates your text messages Inbox is full.
	Indicates you are roaming.
	Indicates the amount of charge in your battery.
	Indicates you have missed calls.
	Indicates call divert is active.
	Indicates the ringtone is set to shut-off.
	Indicates your earphone is inserted.
	Indicates Earphone and vibrate mode is activated.
	Indicates the outdoor mode is activated.
	Indicates the meeting mode is activated.
	Indicates the alarm clock has been set.

Chapter 3

Setting Up Your Phone

Battery

The accessory lithium battery of the handset can be immediately used after unpacking. A new battery will have the best performance after full charge/discharge cycles for the first three times.

Installing the battery

1. Insert the battery carefully with the contacts located against the gold springs.

2. Push down the battery until it clicks into place.

3. Install the battery cover.
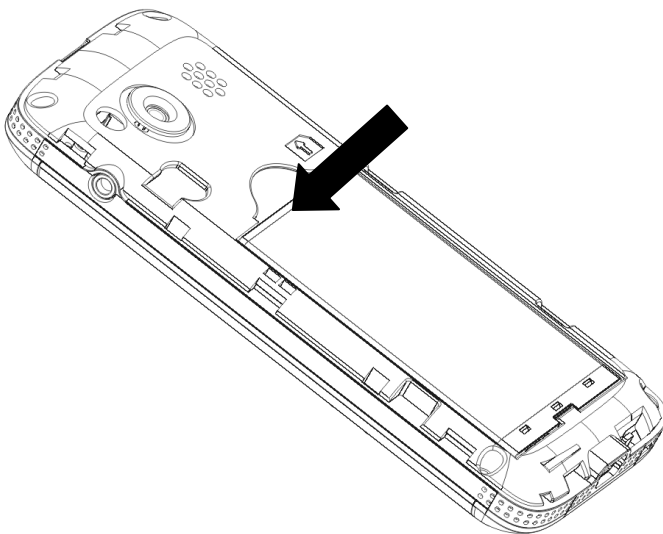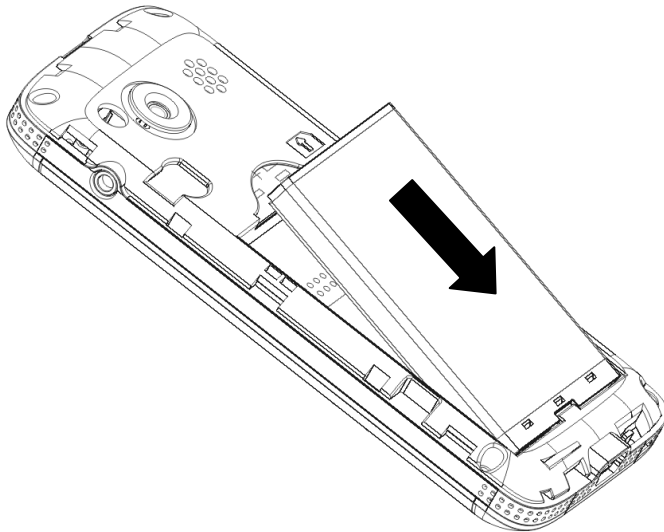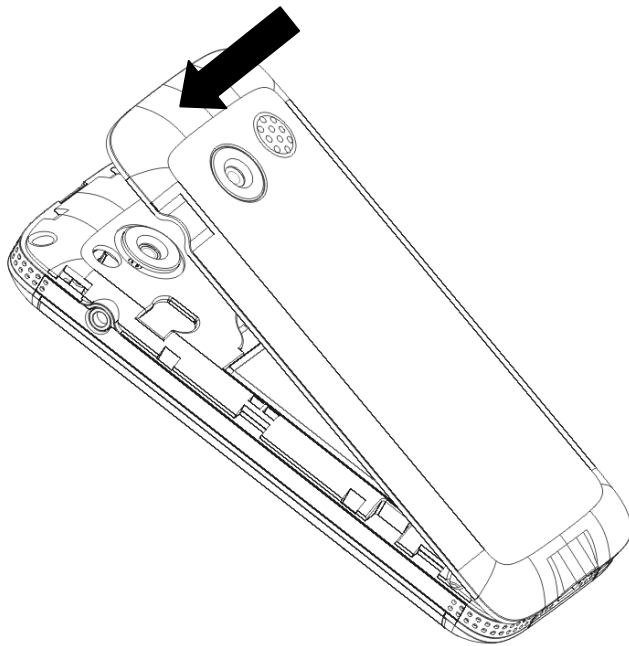
Notes:

• The phone automatically switches off if the battery voltage is too low.

• When not using the battery for a long period, remove it from the phone and store it in a cool dry place.

Removing the battery

1. Make sure the power is off.

2. Remove the back cover of your phone.
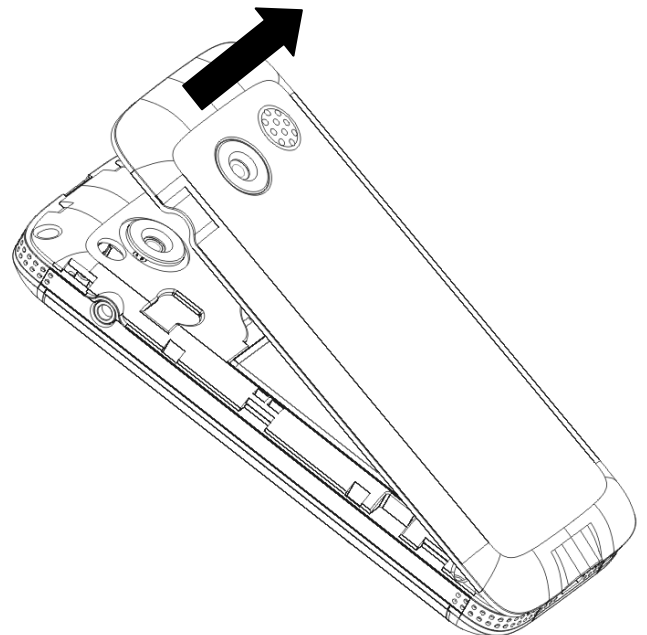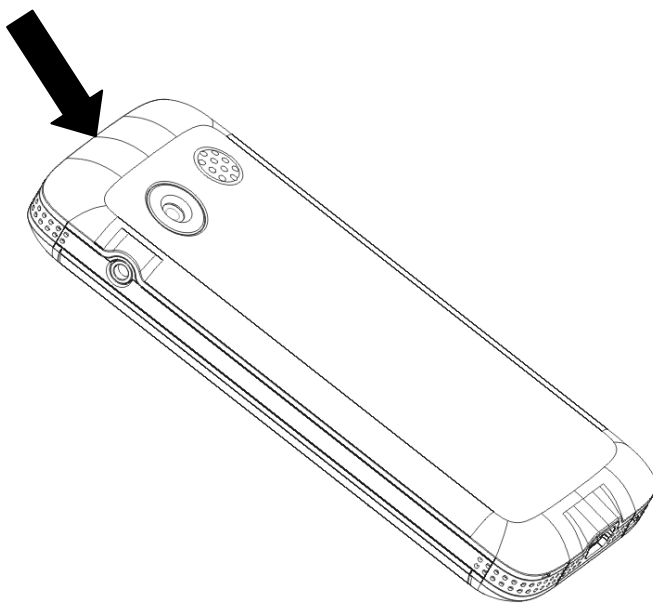
3. Use a fingernail to hook the edge of the battery and lift it away from the phone.
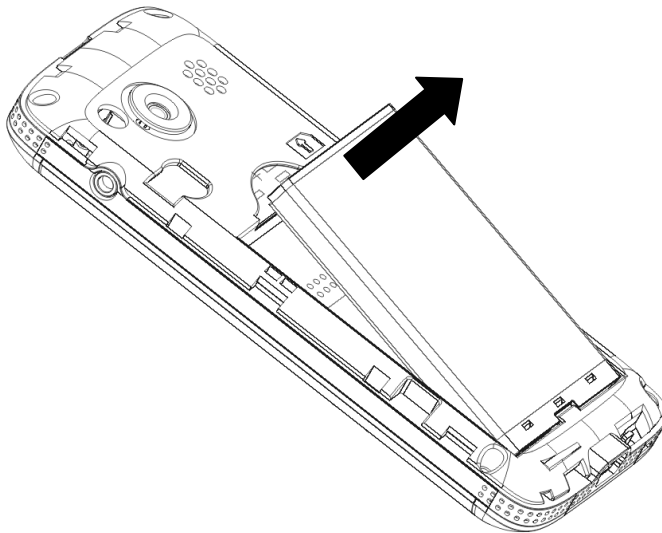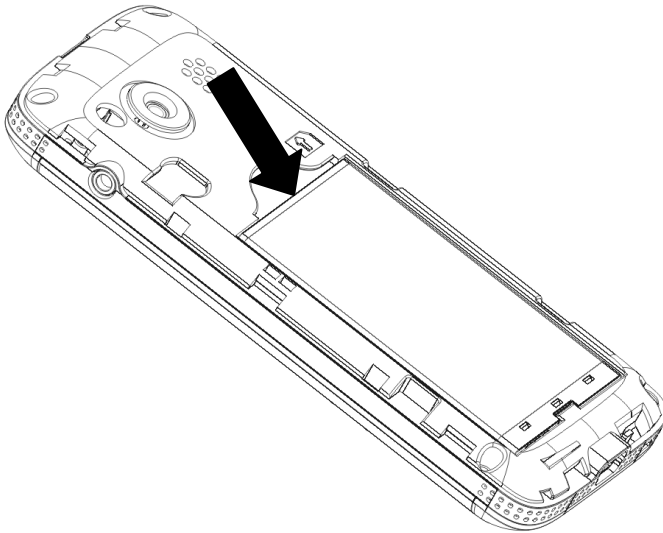
Charging the battery

Your phone is powered by a rechargeable battery. The battery is not fully charged when first unpacked, but there may be enough power to power your phone on. You should use it up completely before charging the battery for the first time. Charge the battery with the procedure indicated below.

1. Insert the charger's USB adapter into the USB port. See the following pictures.

2. Connect the charger to a standard AC wall outlet.

3. Remove the charger from both the wall outlet and the phone once the charging is completed.
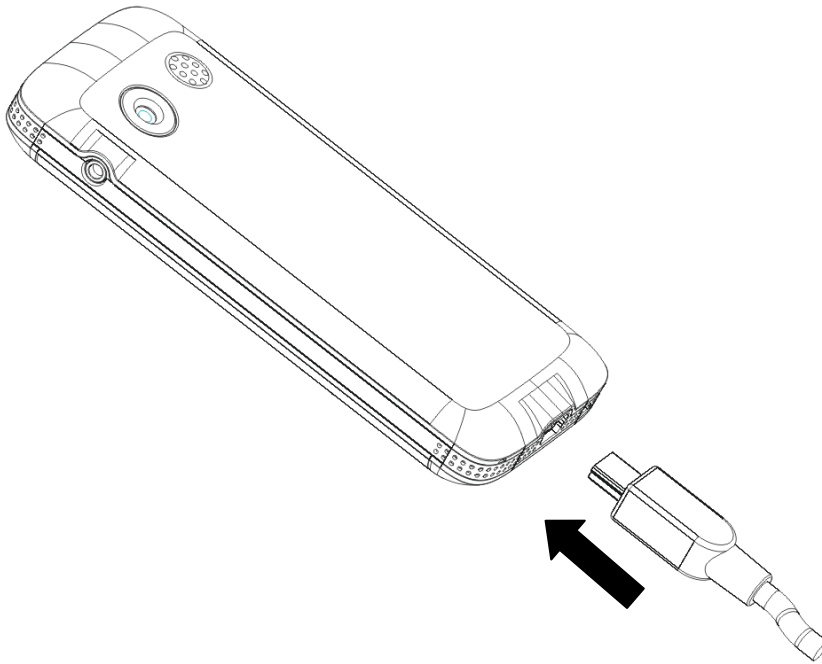
Caution:

• Charging is only possible within a temperature range of 0 ℃ to 45 ℃.

• It takes 2~3 hours to fully charge the battery.

(U)SIM card

You can obtain a (U)SIM card from a mobile phone service provider when you sign on as a subscriber.

Installing the (U)SIM card

1. Press and hold **End Key** to power off your phone.

2. Remove the back cover and battery. See *Setting Up Your Phone-Battery- Removing the battery*.

3. Insert the (U)SIM card into the card holder.

4. Push the card until it clicks into position.
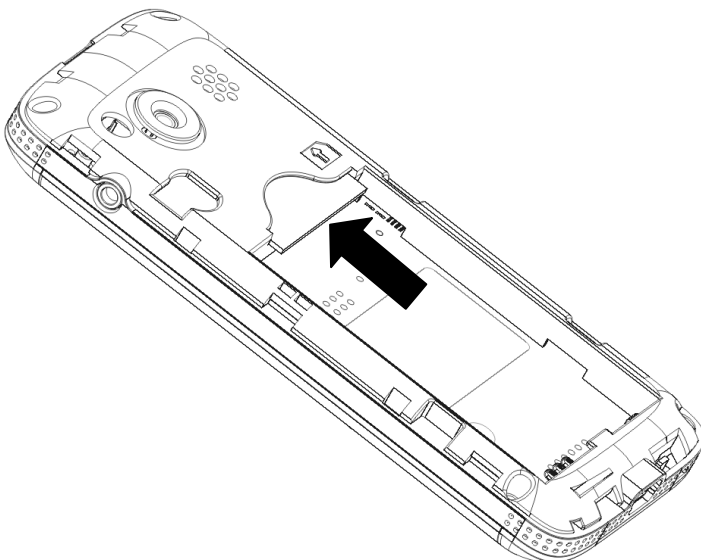
Notes:

• A (U)SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it.

• The charger and other accessories should be disconnected from your phone before you insert or remove the (U)SIM card.

• When inserting the (U)SIM card, make sure that the metal contacts face downward and the cut corner is in the right direction, as shown on your phone.

Removing the (U)SIM card

1. Press and hold **End Key** to power off your phone.

2. Remove the back cover and battery. See *Setting Up Your Phone-Battery- Removing the battery*.

3. Slide the (U)SIM card out of the card holder, as shown in the following picture.
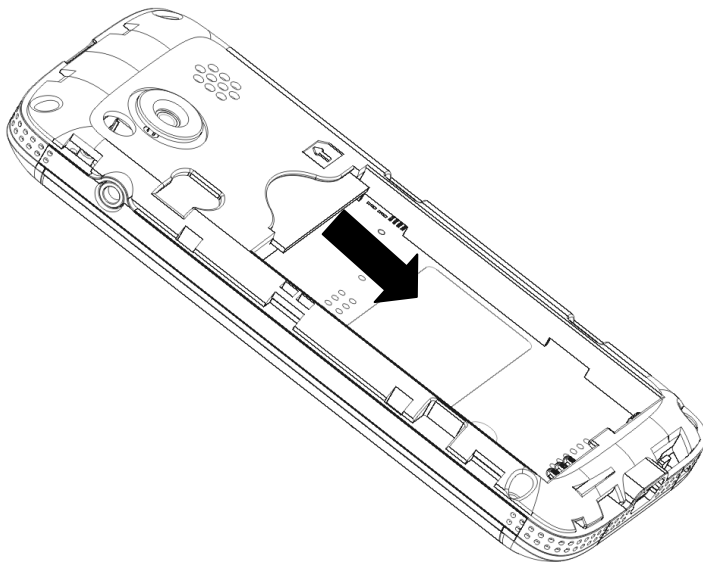
microSD Card

The microSD card gives your handset a very large memory capacity. This allows you to save multimedia data, including images, photos, videos, MP3 audio files, and ring tones. You can also use this memory card to store any other files.

Notes:

Your phone can support a microSD card with capacity up to 4GB.

   microSD Logo is a trademark.

Inserting the microSD card

1. Pull the microSD cover out of the card slot and rotate it 90 degrees.

2. Handle the card by the edges and carefully insert it with the cut edge oriented as shown in the picture.

3. Push the card until it clicks into position.
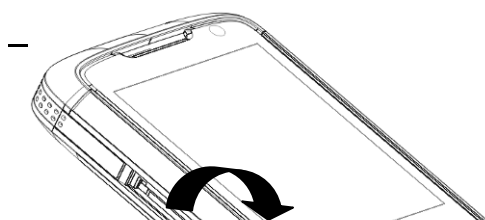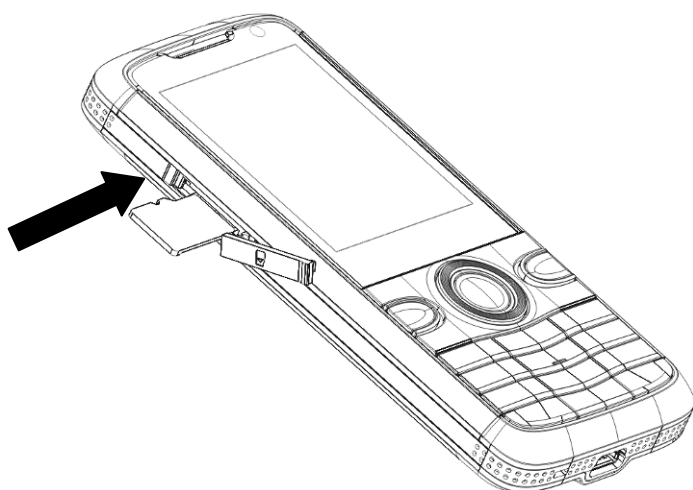
Removing the microSD card

1. Pull the microSD cover out of the card slot and rotate it 90 degrees.

2. Push the card so it clicks out.

3. Slide down gently and remove the card from the slot.

Accessing the microSD card on the phone

1. Press **Left Soft Key [Menu]** in standby mode to open the main menu.

2. Select **Applications > File Manager** and press **OK Key**.

3. Press **Right Key** to get to microSD (TFlash) card interface.

Then you can view the contents of microSD card on the phone.

Starting Up

After inserting your (U)SIM card, microSD card (if needed) and battery, you can power on and start using your phone.

Power On/Off Your Phone

· Press and hold the **End Key** to power on your phone.

• When asked, enter your PIN (Personal Identification Number) code or handset code and press **OK Key** to confirm.

Notes:

The PIN code is the password provided by your network service provider. You need this password to use the (U)SIM card. When the entered PIN code or handset code is accepted, the phone will automatically search for the designated network. After a few seconds, your phone will be in standby mode.

• To power off the phone, press and hold the **End Key** from the standby mode.

Warning:

Do not power on your phone if wireless phone use is prohibited, or when it may cause interference or danger.

Standby Mode

When the phone is ready for use after the name of the service provider is displayed on the screen and you have not entered any characters, the phone is in the standby mode:

1. Network name or the operator logo.

2. Indicators and icons. See *Introduction-Indicators and Icons*.

3. Function of **Left Soft Key**.

4. Function of **OK Key**.

5. Function of **Right Soft Key**.

Signal Strength

The signal strength icon shows on the top left corner of the screen. More bars indicate a stronger signal. For example, ░░ indicates strong signal.

Notes:

If the phone is not able to detect the designated network, or links to a network that you are not authorized to use, the signal strength meter will show no bars. You will only be able to make emergency calls.

C h a p t e r 4

Basic Operations

Navigating the Menus

The phone features, various functions and settings are in menus and submenus. To select a function from menus:

1. Press **Left Soft Key [Menu]** from standby mode to open the main menu.

2. Use **Navigation Keys** to scroll up, down, left or right through the main menu.
For example, scroll to Settings:

1. Press **Left Soft Key [Menu]** in standby mode.

2. Press **Up/Down Key** or **Left/Right Key** to scroll to the menu **Settings**.
   Notes:

   You can access the menu quickly by pressing the number keys: 1 for **Messages**, 2 for **Games**, 3 for **STK**, 4 for **Camera**, 5 for **Services**, 6 for **Multimedia**, 7 for **Applications**, 8 for **Phonebook** and 9 for **Settings**.

3. Press **OK Key** to confirm your selection.

4. Press **Left/Right Key** to scroll to the desired tab, for example, **Handset**.

5. Press **Up/Down Key** to scroll to the desired option, for example, **Language**.
   Notes:

   Options are listed in the menu, you can access the option quickly by pressing the corresponding number key.

6. Press **OK Key [Select]** to confirm your selection.

7. Press **Up/Down Key** to scroll to the desired option, for example, **English**.

8. Press **OK Key** to save your settings.
Notes:

In this user manual, the steps needed to reach a menu are shown in a condensed form, for example:
Menu > Settings > Handset > Language > English.

Making a Call

Making a Voice Call

1. Enter a phone number in standby mode.

2. Press **Send Key** or select **Call > Voice call**.

3. Press **Right Soft Key [Cancel]** to cancel the call.

4. Press **End Key** to end your call.

Making a Video Call

1. Enter a phone number in standby mode.

2. Select **Call > Video call** to make a video call.

3. Press **Right Soft Key [Cancel]** to cancel the call.

4. Press **End Key** to end your call.

Notes:

The called party as well as the network has to be capable of handling video calls. If you are calling a number that does not meet these requirements, the phone will stop dialing the number.

Making an International Call

1. Press *** Key** twice to enter "+".

2. Enter country code, area code, and the phone number.

3. Press **Send Key** or press **OK Key [Call]**.

Calling an Extension Number

1. Enter the number.

2. Press *** Key** three times to enter "P".

3. Enter the extension number.

4. Press **Send Key** or press **OK Key [Call]**.

Calling a Number from Phonebook

1. Press **Menu > Phonebook** from standby mode.

2. Use **Navigation Keys** to select a contact.

3. Press **Send Key** for a voice call, or

4. Press **Options > Call > Video call** for a video call.

Calling a Previous Dialed Number

1. Press **Send Key** in standby mode to display **All calls**.

2. Press **Up/Down Key** to select a number.

3. Press **Send Key** for a voice call, or

4. Press **Options > Call > Video call** for a video call.

Calling a Speed Dial Number

In standby mode, press and hold the corresponding number ([2 abc] ~ [9 wxyz]) in the speed dial list to make a call.

Notes:

The number key [1 oo] is reserved for the voicemail number.

Set speed dial

1. Press **Menu > Phonebook** from standby mode.

2. Use **Navigation Keys** to select a contact and press **Options > Set speed dial**.

3. Press **Up/Down Key** to select an empty number.

4. Press **OK Key [Setup]**.

5. Press **Back Key** to complete the setting and return to the Phonebook menu.

Answering a Call

Answering a Voice Call

If there is an incoming call,

• Press **Send Key** to answer it.

   You can use the microphone on the earphone to talk if there is an incoming call.

• Press the button on the earphone to answer the call.

⚠ **Caution:**

Adjust the volume to a moderate level to avoid injury to your ear, See *Basic Operations-Answering a call-Setting volume*.

Answering a Video Call

Press **Send Key** to answer it.

Setting Volume

During a call, press **Up/Down Key** (see *Introduction-Overview*) to adjust the call volume.

Rejecting a Call

If there is an incoming call, press **End Key** or **Right Soft Key [Reject]** to reject it.

Ending a Call

Press **End Key** to end a call.

Call Options

Press **Left Soft Key [Options]** during a call for more options. Options vary depending on the current situation:

1. Before you answer the call:

   ‣ **Mute/Unmute**: Mute or Unmute your current ringtone.

   ‣ **SMS Reject**: Send an SMS message to the caller if your reject his or her call.

2. After you answer the call:

   ‣ **Hold /Active**: Put the current call on hold or retrieve the call.

   ‣ **End call**: End the current call.

   ‣ **Record/Loudsp./HF off**: Record the current call. /Turn on the speaker. /Turn off the speaker.

   ‣ **DTMF off/on**: Enable or disable sending DTMF tone.

   ‣ **Messages**: Switch to the messages interface during a call.

   ‣ **Phonebook**: Switch to Phonebook interface during a call.

   ‣ **Services**: You can browse internet by this option only during a voice call when the 3G network is available. This function is not available when you are making the call in 2G network.

Locking/Unlocking Your Keypad

Use the keypad lock to prevent the keys from being accidentally pressed.

Locking the Keypad

1. Press and hold *** Key** in standby mode.

2. Press **Right Soft Key [Lock]**.

The lock icon will be on the display after you lock the keypad.

Unlocking the Keypad

1. Press *** Key**.

2. Press **Right Soft Key [Unlock]**.

Chapter 5

Text Entry

Text Input Modes

Your mobile phone provides the following text input modes: word predictive text mode, lowercase alphabetic mode, uppercase alphabetic mode and number mode.

You can press **# Key** repeatedly to select an input mode, and press *** Key** to input symbols.

Display Symbol	Text Entry Mode
En	English Word predictive text mode
Es	Spanish Word predictive text mode
abc	Lowercase Alphabetic mode
ABC	Uppercase Alphabetic mode
123	Number mode
#/*	Symbols inputting mode
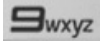
When you are in a field that allows characters to be entered, you will notice the text input mode display symbol in the upper right corner of the display.

Word Predictive Text Mode

It is based on a built-in dictionary and generates words from the combination of letters pressed.

1. Press each key associated with the letter you want to enter only once. The letters you have entered appear on the display. The candidate words change with each key you press.

2. When the candidate word is displayed, press **Up/Down Key** to highlight the desired candidate words and press **OK Key** to confirm.

3. Press **Number Key** ☐ to insert space.

4. Press **Clear Key** to delete the letter left of the cursor. Press and hold **Clear Key** to delete all entered text.

Alphabetic Mode

In alphabetic mode, the alphanumeric keys (**2abc** ~ **9wxyz**) are used to enter letters and numbers. You can press an alphanumeric key repeatedly until the required letter appears in the text. Press once to input the first letter on the keypad, press twice quickly to input the second letter, and so on.

Take **2abc** **key** for example (when the phone language is set to English):
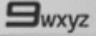
1. Press **# Key** repeatedly to change the input mode to lowercase alphabetic mode.

2. Press **2abc** **key** once to enter a letter "a", twice to enter "b", three times to enter "c" and four times

to enter the number "2".

3. Press ![2abc] **key** continually, you will start a new loop of "a" to "2".

When the phone language is set to Spanish, more Spanish letters can be entered.

Number Mode

In Number mode, use number keys ![0] ~ ![9wxyz] to enter the number. You can only enter the number directly shown on the keypad. The letters can't be entered in this mode.

Notes:

While in Number Mode, you need to switch to other text input modes in order to insert a space by pressing ![0].

Inserting Symbols

1. Press *** Key**.

2. Use **Navigation Keys** to select a symbol.

3. Press **OK Key** to confirm.

C h a p t e r 6

Menus

Messages

Messages

SMS (Short Messaging Service) allow you to send text messages and manage the messages that you sent and received.

You can also send and receive MMS (Multimedia Message Service) messages. MMS enables you to send messages with images, sounds and texts. Consult your service provider whether this service is available. You may need to register separately for this service.

New message

You can create a new message to be sent.

· Send an SMS message

  i. In standby mode, press **Menu > Messages > New message > Text message**.

  ii. Enter the recipient(s) party's number. (Or Press **OK Key [Phonebook]** to choose the recipient(s).)

  iii. Press **Down Key** to the text field.

  iv. Edit the message and you can insert My words or Templates:

    – Press **Left Soft Key [Options] > My words** to insert My words.

    – Press **OK Key** to insert Templates.

  v. Press **Left Soft Key [Options] > Save** to save your message.

  vi. After finishing your SMS message, press **Right Soft Key [Send]** to send your message.

· Send an MMS message

  i. In standby mode, press **Menu > Messages > New message > Multimedia message**.

  ii. Enter the recipient(s) party's number. (Or press **OK Key [Phonebook]** to choose the recipient(s).)

  iii. Press **Down Key** to the title field.

  iv. Enter the title of your MMS message.

  v. Press **Down Key** to the text field.

  vi. Edit your message and you can do the following operations:

    – Press **Left Soft Key [Options]**:

     – **My words**: Select one or more items from My words to insert to your MMS message. You can also add, edit or delete the items.

     – **Add page**: Add a new page to your MMS message.

     – **Delete page**: Delete the current page of your MMS message.

     – **Preview**: Preview the MMS message.

     – **Templates**: Insert templates to your MMS message.

     – **Save**: Save the MMS message to Drafts.

– Press **OK Key [Insert]** to insert image, audio, video or attachment(s):

    – **Image**: Insert the image files from your phone or microSD(TFlash) Card.

    – **Audio**: Insert the audio files from your phone or microSD(TFlash) Card.

    – **Video**: Insert the video files from your phone or microSD(TFlash) Card.

    – **New image**: Use the camera to take a photo and insert it to the message.

    – **New audio**: Use the voice recorder to create an audio file and insert it to the message.

    – **New video**: Use the video camera to create a video file and insert it to the message.

    – **Attachment(s)**: Select a file or some files to add as attachment(s) to your MMS message.

vii. After finishing your MMS message, press **Right Soft Key [Send]** to send the MMS message.

Inbox

The Inbox folder contains all of your received SMS and MMS messages. From this folder you can view or delete your received messages, reply or forward messages to another recipient.
Notes:

You cannot receive new messages if the memory for messages is full.

Outbox

The Outbox folder contains all messages that were unsuccessfully sent during the last attempt. From this folder you can edit, delete or resend your messages.

Drafts

The drafts folder contains drafts and unfinished messages. From this folder you can delete, edit and send your messages.

Sent

The Sent folder contains messages sent successfully. From this folder you can edit, delete or forward messages to another recipient.

User folders

You can move your received messages from Inbox folder to the User folders. You can also rename these folders.

(U)SIM Inbox (SMS messages only)

You can check the short messages saved in your (U)SIM card.

Settings

You can change the MMS/ SMS / Templates settings.

1. Mul. Msg. Settings

‣ **Retrieval Settings**: You have three choices:

    – **Automatic**: Retrieve the new multimedia message automatically without selecting the notification message and receiving.

– **Manual**: Retrieve the new multimedia message manually.

– **Manual when roaming**: Retrieve the new multimedia message automatically except in roaming state.

▸ **Delivery mode**: You can set immediate delivery or defer it for a specified period of time.

▸ **Delivery time**: You can set a specified period of time to send MMS when you set **After sending** in Delivery mode. The max delivery time is 99 hours.

▸ **Time per page**: You can set the play time of each page.

▸ **Delivery report**: If you request delivery reports for messages, you will receive a popup message to inform you when the message is delivered to the recipient.

▸ **Validity**: You can configure the validity period of outgoing messages. Your network will save your messages in this specified period of time.

▸ **Anonymous Msg.**: You can choose to accept or refuse anonymous message.

▸ **Connections**: Select a connection to use. Please consult the service provider for detailed information.

▸ **PUSH Message**: You can accept or reject PUSH message.

2. Text Msg. Settings

▸ **SMS center number**: Your service provider presets the service center number for you.

▸ **Expiration Time**: The length of time in which the message center will attempt to deliver the message until it is received.

▸ **Delivery Report**: You can select to receive or reject a popup message to inform you when the message is delivered to the recipient.

3. Templates Setting

There are some templates for SMS / MMS in your phone. You can press **Left Soft Key [Edit]** to edit and **OK Key [View]** to view them.

Memory info.

You can check the amount of memory used and available.

E-mail

New E-mail

1. In standby mode, press **Menu > Messages > E-mail > New E-mail**.

2. Enter the recipient(s) party's E-mail address or press **OK Key [Phonebook]** to choose the recipient(s).

3. Press **Down Key** to Copy to Field and enter the recipient(s) party's E-mail address or press **OK Key [Phonebook]** to choose the recipient(s).

4. Press **Down Key** to the Title field and enter the title of your E-mail.

5. Press **Down Key** to the Text field.

6. Press **Left Soft Key [Options]** to do the following operations:

Attachments: Display the attachment list.

Templates: Insert templates to your E-mail.

Insert signature: Insert the signature.

Save: Save the edited Email to the Drafts.

My words: Select one or more items from My words to insert to your E-mail. You can also add, edit or

delete the items.

7. Press **OK Key [Insert]** to add some attachment to your E-mail.

Files: Choose a file to attach to your E-mail.

New image: Use the camera to take a photo and insert it to the message.

New audio: Use the voice recorder to create an audio file and insert it to the message.

New video: Use the video camera to create a video file and insert it to the message.

8. After finishing your E-mail, press **Right Soft Key** to send your E-mail.

Inbox

The Inbox folder contains all of your received E-Mails. From this folder you can view or delete your received E-Mails, mark some E-mails as unread, reply or forward E-Mails to another recipient.

Notes:

You cannot receive new E-mails if the memory for E-mails is full.

Outbox

The Outbox folder contains all unsuccessfully sent E-Mails during the last attempt. From this folder you can edit, resend or delete your E-Mails.

Drafts

The drafts folder contains drafts and unfinished E-Mails. From this folder you can delete, edit and send your E-Mails.

Sent

The Sent folder contains E-mails sent successfully. From this folder you can edit, delete or forward E-mails to another recipient.

User folders

You can move your received E-Mails from Inbox folder to the User folders. You can also rename these folders.

Settings

· **Mailbox Settings**: Select the mailbox from the list. You can also add a new mailbox to the list, please contact your service provider for detailed information.

· **Automatic Retrieval**: Select to not retrieve the E-Mail or retrieve it automatically in a period of time.

· **Templates Setting**: There are some templates for E-Mail in your phone, you can view and edit them.

Memory info.

You can check the amount of memory available for E-Mails.

Games

In standby mode, press **Menu > Games** to access the Games menu interface.

More games

Press **OK Key** to download games or applications from the default website.

STK (SIM Tool Kit)

STK appears on the screen only if your (U)SIM card provides this function. For further details, please contact your service provider.

Camera

There is an integrated digital camera in your phone. This application enables you to take a still picture and shoot a video clip. You can take a picture and use it as wallpaper or send it via MMS, E-mail or Bluetooth.

Start the camera

In standby mode, press **Menu > Camera** to activate your camera.

Take photos

1. Aim the camera lens at the place/object.

2. Press **OK Key [Capture]** to take the photo.

   Press **OK Key [Save]** to save the photo to My Pictures. The file will be in *.jpg format.

   Press **Right Soft Key [Discard]** to discard the photo just taken.

   Press **Left Soft Key [Options]** to send the photo via MMS/E-mail/Bluetooth or set it as wallpaper.

Options for camera mode

While in camera mode, press **Left Soft Key [Options]** to do the following operations:

· **Photo size**: Set the size of your photo.

· **Photo quality**: Set the quality standard of your photo.

· **Brightness**: Set the brightness of your photo.

· **Contrast**: Set the contrast of your photo.

· **Effect**: Set the effect of your photo.

· **Shutter sound**: Select the sound when the photo is taken.

· **Save to**: You can select microSD(TFlash) card (when the memory card is inserted) or handset memory for photos to store in.

· **Use front/back camera**: Use the front or back camera to take the photo.

· **Switch to video camera**: Access the video camera interface to record a video clip.

Shoot videos

1. In standby mode, press **Menu > Camera** and select **Options > Switch to video camera** to activate the video camera.

2. Press **OK Key [Record]** to start recording.

3. Press **OK Key [Pause]** to pause and press **OK Key [Continue]** to resume recording.

4. Press **Right Soft Key [Stop]** to stop recording.

Press **Left Soft Key [Send]** to send the video record via MMS, E-mail or Bluetooth.

Press **OK Key [Save]** to save the video to My Videos. The file will be in *3gp or mp4 format.

Press **Right Soft Key [Discard]** to discard the video just taken.

Options for video camera mode

While in video mode, press **Left Soft Key [Options]** for more options.

• **Video size:** Set the size of your video clip. The length of the video recording is restricted by the Email size and MMS size.

• **Video quality**: Set the quality standard of your video clip.

• **Brightness**: Set the brightness of your video clip.

• **Contrast**: Set the contrast of your video clip.

• **Effect**: Set the effect of your video clip.

• **Video sound**: Select On to record the video clip with sound, and Select Off to mute the sound during the video recording.

• **Video format**: Define the format of the video record.

• **Save to**: You can select microSD(TFlash) card (when the memory card is inserted) or handset memory for videos to store in.

• **Use front/back camera**: Use the front or back camera to shoot the video.

• **Switch to camera**: Switch to the camera mode.

Services

3G brings you a whole world of communication, information and entertainment services. You can ask for directions within major cities, get the latest news, sports, weather and much more.

In standby mode，press **Menu > Services** to access the services interface.

Internet access may require registration with the service provider and the services settings may be specified/pre-assigned by the service provider.

Home

Select **Home** to connect to a default homepage.

New Link

This function allows you to input new address to open a new page. You can also press **Right Soft Key** to select and open a page from the bookmark.

Bookmark

New site address and accessed page addresses can be saved as bookmarks in your phone. This function allows you to view, edit and go to the frequently accessed sites.

Press **OK Key [Link]** to connect to the highlighted page address.

Press **Right Soft Key** to view the detailed information of the bookmarks, such as title and address, etc.

Press **Left Soft Key [Options]** to access the following submenu:

• **New Bookmark**: Add a new site to the bookmark list.

• **Edit**: You can update the title and address of the selected bookmark.

· **Delete**: Delete the selected bookmark (Default bookmarks can't be deleted).

· **Delete all**: Delete all bookmarks (Default bookmarks can't be deleted).

History

This function allows you to check the visited pages.

Saved Page

This function displays the list of pages that saved as off-line files.

Settings

This function allows you to configure the browser settings.

· **Connection settings**: Press **OK Key [Select]** to enter Connect Setting interface. Press **Up/Down Key** to select a connection setting and press **OK Key [Activate]** to active it.

· **Advanced settings**: Press **OK Key [Select]** to enter advanced settings interface. You can set the Display picture, Display Animation, Browser Mode, etc.

· **Clear cache**: Clear all cache data.

· **Clear cookies**: Delete all cookies information.

· **Clear input histories**: Delete all input history items.

· **Certificate**: View the certificates provided in the browser.

 ▸ **Root Certificate**: Displays root certificate names in a list.

 ▸ **CA Certificate**: Displays CA certificate names in a list.

Version

Version: View the edition and copyright information of the browser.

Multimedia

In standby mode, press **Menu > Multimedia** to access the multimedia interface.

Camera

In standby mode, press **Menu > Multimedia > Camera** to activate the camera and take photos.
Please refer to **Chapter-Camera** for detailed information.

Video camera

In standby mode, press **Menu > Multimedia > Video camera** to activate the video camera and shoot video clips.
Please refer to **Chapter-Camera** for detailed information.

FM radio

With the FM 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.

In standby mode, press **Menu > Multimedia > FM radio** to activate FM function.

To scan for channels, press **Options > Auto-search**.

To view the channel list, press **Right Soft Key [List]**.

To go to the previous or next channel in the channel list, press **Left/Right Keys**.

To adjust the volume, press **Up/Down Keys**.

Press **Options > Channel list** to view the saved channel list. Highlight a channel and press **OK Key** to play it.

• To view the details of the selected channel, press **Options > View.**

• To rename the selected channel, press **Options > Rename.**

• To set the channels manually, press **Options > Set channel**, input a valid frequency and press **OK Key.**

• To delete the selected channel, press **Options > Delete.**

• To delete all channels, press **Options > Clear.**

Media player

The media player can play slideshow, video (3gp or MP4 files) and audio files in your phone or connects to a Streaming URL.

Start the Media player

From standby mode, you can activate the media player through **Menu > Multimedia > Media player**.

When you enter Media player, press **Right Soft Key [Help]** to view the help information.

Open an item to play

Press **Options > Open** to choose an item to play:

• **Files**: Switch to the File Manager interface.

• **Playlist**: Switch to the Playlist interface.

• **Slide**: Switch to the Slide show interface.

• **URL**: Switch to the Streaming URL interface.

More options

Enter Media player and press **Options**. The Option menu may differ according to different kinds of files. Please refer to the actual menu on the phone.

• **Mute(#)/Unmute(#)**: Mute or unmute the media player. This menu appears only when the current file is an audio or a video file.

• **Recent play**: View the list of recently played files.

• **Send**: Send the current file via MMS/E-mail/Bluetooth.

• **Play mode**: Select the play mode of the media player. This menu appears only when the current file is an audio file.

• **Equalizer**: Set the equalizer type of the media player. This menu appears only when the current file is an audio file.

• **Set as voicecall ringtone:** Set the audio file as the voicecall ringtone.

• **Set as videocall ringtone**: Set the audio file as the videocall ringtone.

• **Set as wallpaper:** Set the current image as wallpaper. This menu appears only when the current file is an image.

• **File info.**: View the information of the current file.

• **Network settings:** Set the parameters of Streaming, please contact the network operator for detailed

information.

• **Help** : View the help information.

Voice recorder

This function allows you to record a voice memo. When you enter Voice recorder, press **Right Soft Key [My auds]** to play the audios in My Audios.

Press **Left Soft Key [Options]** for more options:

• **Duration**: Set the size of the voice memo file.

• **Save to**: Select the handset memory or microSD(TFlash) card (when the memory card is inserted) as storage.

Start recording

1. Press **OK Key [Start]** to start recording your voice memo.

2. Press **OK Key [Pause]** to pause and then press **OK Key [Contin.]** to resume recording.

Stop recording

Press **Right Soft Key [Stop]** to stop recording.

1. Press **OK Key [Save]** to save it.

2. Press **Right Soft Key [Discard]** to discard it.

3. Press **Left Soft Key [Options]** for more options:

   Send: Send the memo via MMS/E-mail/Bluetooth.

   Replay: Replay the audio file.

Playlist

When you have some audio files stored in your phone, you can create a playlist to play your audio files in the preferred order.

1. If there is no playlist, press **OK Key [Add]** to create a new playlist.

   ▸ Enter the name of the playlist and press **OK Key**.

   ▸ Select the audio files from Audios/Others folder or from memory card.

   ▸ Press **Right Soft Key [Mark]** to select it or press **Left Soft Key [Options] > Mark all files** to select all the files in the folder.

   ▸ Press **OK Key** to save the audio to the playlist.

2. Press **OK Key [Play]** to play the audio files in the playlist.

3. When you have created a playlist, press **Right Soft Key [Edit]** to edit it, or press **Left Soft Key [Options]** for more options:

   ▸ **New Playlist** : Create a new playlist.

   ▸ **Rename**: Rename the selected playlist.

   ▸ **Delete**: Delete the selected playlist.

   ▸ **Delete all**: Delete all playlists.

   ▸ **Info.**: View the information of the selected playlist.

Slide show

When you have some image files stored on your phone, you can create a slideshow to play your images in the preferred order.

1. Press **OK Key [Add]** to create a new slide if there are no slides.

   ‣ Enter the slide name and press **OK Key**.

   ‣ Select image files from Photos/Others folder or from memory card.

   ‣ Press **Up/Down Key** to highlight an image file and press **Mark** to select it or press **Left Soft Key [Options] > Mark all files** to select all the files in the folder.

   ‣ Press **OK Key** to save the pictures to the slide.

2. Press **OK Key [Play]** to play the slide show.

3. When you have created a slide, press **Right Soft Key [Edit]** to edit it, or press **Left Soft Key [Options]** for more options:

   ‣ **New slide**: Add a new slide.

   ‣ **Rename**: Rename the selected slide.

   ‣ **Delete**: Delete the selected slide.

   ‣ **Delete all**: Delete all the slides in the list.

   ‣ **Info.**: View the information of the selected slide.

Streaming URL

The streaming content is only available while you are connected to the server, depending on your service provider.

Press **OK Key [Add]** to add a new streaming file, input the Title and URL and then press **OK Key [Save]** to complete the setting.

In the Streaming URL list interface, you can do the following operations:

Press **OK Key [Open]** to open the URL.

Press **Right Soft Key [Edit]** to edit the URL.

Press **Left Soft Key [Options]** for more options:

   • **New Bookmark**: Add a new bookmark to the Streaming URL list.

   • **Send**: Send the URL via SMS, MMS or E-mail.

   • **Delete**: Delete the URL from the Streaming URL list.

   • **Delete all**: Delete all the URLs in the Streaming URL list.

   • **Info.** : View the information about the bookmark.

Applications

In standby mode, press **Menu > Applications** to access the applications menu interface.

Tools

Bluetooth

Your phone includes Bluetooth used to connect your handset to wireless earphones and hands free car kits. You can also transfer files between your phone and other Bluetooth devices such as another phone or a laptop. Not all applications or devices can be supported as Bluetooth is an open forum and different

manufacturers adopt different standards and implementation.

1. **Bluetooth manager**

Press **Bluetooth manager** to access the Bluetooth manager interface, and then you can change the following settings:

‣ **Bluetooth**: Press **Left/Right Key** to choose to turn on or off the Bluetooth function.

‣ **Visible On/Off**: Press **Left/Right Key** to make your phone visible or invisible.

‣ **Phone name**: Input the phone name, and then press **OK Key**.

2. **My devices**

i. Press **Right Soft Key [Search]** to search the available Bluetooth devices.

ii. Press **Up/Down Key** to select the device you want in the list.

iii. Press **OK Key [OK]** and enter the pass code.

After the counterpart verifies the pass code, you can add the device successfully. Press **Left Soft Key [Options]**, you can do such operations:

– **Authorize/Unauthorize Device**: Authorize/Unauthorize the device to connect without confirmation.

– **Browse device**: Connect to the selected device and you can save or delete files if you are authorized.

– **Rename** : Rename the selected device.

– **Delete** : Delete the selected device from the device list.

– **Delete All**: Delete all the devices in the device list.

– **Properties** : View the properties of the selected device.

3. **New device**

You can search Bluetooth devices and create a Bluetooth connection.

i. Turn on the Bluetooth function and make your phone visible in **Bluetooth manager**.

ii. Select **New device** to search for new Bluetooth devices.

iii. Select a device from the displayed list of available devices and press **OK Key** to confirm.

iv. Enter the pass code when asked for permission to connect to the device.

4. **Help**

Provide the help information of Bluetooth.

Alarm

You can set the alarm to ring if required. Select your desired alarm to configure in the alarm list. (If there is no alarm, press **OK Key [Add]** to add a new alarm. You can set the type, date, time, snooze, ringtone, ringtone type, status, and alarm remark.)

• Press **OK Key [View]** to view the selected alarm.

• Press **Right Soft Key [Delete]** to delete the selected alarm.

• Press **Left Soft Key [Options]** to display the following menu items:

‣ **Edit alarm**: This function allows you to set the type, date, time, snooze, ringtone, ringtone type, status, and alarm remark. When completing configuration, press **OK Key [Save]** to save the alarm configuration.

‣ **Set rest days**: The preset Workday Alarm will not ring at the defined rest days.

i. Press **Up/Down Key** to highlight the days.

ii. Press **Left Soft Key [Select/Cancel]**.

iii. Press **OK Key** to change the rest day.

‣ **Delete all**: Delete all the alarms.

Notes:

If you turn the alarm on, the icon will be displayed in standby mode. The alarm will ring at the set time, except when the phone is powered off.

Calendar

The phone provides a full-screen monthly calendar.

Initially the cursor appears on today's date according to your handset settings. You can move the date cursor to the desired location using **Navigation Keys**. On a date the schedule is arranged, an icon will be displayed on the bottom right corner of the date.

1. Press **Right Soft Key [Add]** to add a new schedule item:

‣ **Meeting**: Input Subject (required), Location, Start time, End time, Start date, End date, Alarm set and Repeat set. Press **Up/Down Key** to select each item, and **Left/Right Key** to set each item. The meeting time must be after the current time of the phone. Press **Save** after finish inputting the information.

‣ **Memo**: Input Subject (required), Start date, and End date. Press **Up/Down Key** to select each item, and **Left/Right Key** to set each item.

‣ **Anniversary**: Input Subject (required), Start date, and Alarm set. Press **Up/Down Key** to select each item, and **Left/Right Key** to set each item. The anniversary alarm should be after the current time of the phone. Press **Save** after finish inputting the information.

2. Press **Left Soft Key [Options]** to display the following popup menu items:

‣ **Week view**: View the schedule of the current week.

‣ **Go to date**: Input a date and go to see the schedule of that day directly.

‣ **Delete entry**: You can choose to delete the entry **On this day**, **Before date** or delete **All entries**.

‣ **Settings**: You can set the **Calendar alarm tone**, **Default view** and **Week starts on**.

‣ **Memory Info.** : View the current memory usage.

3. Press **OK Key [Open]** to see the schedule list of selected date.

4. Press **Left Soft Key [Options]** to display the following popup menu items:

‣ **Send**: You can choose to send the selected schedule via SMS, MMS, E-mail or Bluetooth.

‣ **Month view**: View the schedule in month view.

‣ **Week view**: View the schedule in week view.

‣ **Go to date**: Input a date and go to see the schedule of that day directly.

‣ **Delete entry**: Delete the selected entry.

‣ **Settings**: You can set the **Calendar alarm tone**, **Default view** and **Week starts on**.

‣ **Memory Info.**: You can check the usage of storage in your phone.

5. Press **OK Key [View]** to check the schedule details of the selected date.

6. Press **OK Key [Edit]** to edit the schedule item.

7. Press **Right Soft Key [Delete]** to delete the selected schedule item.

8. Press **Left Soft Key [Options]** to display the following popup menu items:

▸ **Send**: You can choose to send the selected schedule via SMS, MMS, E-mail or Bluetooth.

▸ **Go to date**: Input a date and go to see the schedule of that day directly.

▸ **Memory Info.**: You can check the usage of storage in your phone.

Stopwatch

You can measure time by using the stopwatch.

1. Press **OK Key [Start]** to start timing.

2. Press **OK Key [Stop]** to stop the timing during the operation and view the duration of time.

3. Press **OK Key [Contin.]** to continue timing.

4. Press **Right Soft Key [Reset]** to reset.
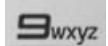
World Time

You can check the current local time and date for major cities around the world.

1. Press **Left/Right Key** on the navigation screen of **World Time** to view the time of desired city.

2. Press **OK Key** to save the selected city time as a native display.

3. Press **Back Key** or **End Key** to exit.

Calculator

The phone provides simple calculating functions, such as addition, subtraction, multiplication and division.

1. Press ⬜ ~ ⬜ keys to enter numbers.

2. Press **Right Soft Key** to enter the decimal point.

3. Press **Up/Down Key** or **Left/Right Key** to choose $+, -, \times, \div$.

4. Press **Clear Key** to clear the last digit you input or the results.

5. Press **OK Key [Equal]** to view the result.

6. Press **Back Key** or **End Key** to exit the calculator.

Currency Conversion

This function allows you to convert foreign currency to domestic currency.

• **Exchange rate**: Enter a currency exchange rate.

• **Foreign amount**: Enter the amount of foreign currency to be converted.

• **Local amount**: Shows the conversion result.
While inputting the inquired information, you can also do the following operations:

1. Press **Right Soft Key [Decimal]** to input the decimal.

2. Press **OK Key [Reset]** to reset.

3. Press **Back Key** or **End Key** to exit currency conversion function.
Notes:

You can also input the exchange rate and local amount to get the converted value in foreign amount.

STK (SIM Tool Kit)

STK appears on the screen only if your (U)SIM card provides this function. For further details, please contact your service provider.

Calls

Call log

1. In standby mode, press **Right Soft Key [Calls]** or press **Menu > Applications > Calls > All calls/Missed calls/Received calls/Dialed calls**.

2. Select a call item from the list and you can do the following operations:

   i. Press **Send Key** to call the number.

   ii. Press **OK Key [View]** to view the details of the call.

   Press **Right Soft Key [Save]** to save the number to phonebook.

   iii. Press **Left Soft Key [Options]** for more options:

   – **Save**: Add new contact into the phonebook or update the information in the phonebook.

   – **Call**: Make a voice or video call.

   – **Send**: Send an SMS or MMS message to the number.

   – **Delete**: Delete the selected call log.

   – **Delete all**: Delete all call logs.

   iv. Press **Back Key** to return.

Calls info.

Call duration

This menu shows the last call duration and all calls duration. You can clear all the call duration timers by pressing **Right Soft Key [Clear]**.

Notes:

Before you reset the timers, you should enter the handset code. The default code is 0000.

File Manager

In standby mode, press **Menu > File Manager** to access the File Manager menu interface.

Phone

Photos

This application enables you to view still images. Image files can be stored in different folders: **Wallpapers**, **My Pictures** or the folders you created.

Wallpapers

Choose Wallpapers and then press **Left Soft Key [Options]** to display the following submenu:

· **New folder**: Create a new folder to save pictures.

· **Delete all**: Delete all images in Photos, My Pictures and all folders you created.

· **Folder information**: View information of the selected folder and created time.

- **Space information**: View the usage information of your phone.

Press **OK Key [Select]** to open the folder and you can:

- Press **Left Soft Key [Options]** to do the following operations:

▸ **Set as wallpaper**: Set the selected image as wallpaper.

▸ **Add to slide**: Add the selected image to slide.

▸ **Mark all files**: Mark all images in the folder.

▸ **File information**: View information of the selected image and creation time.

▸ **Space information**: View the usage information of your phone.

- Select the desired image and press **OK Key [Open]** to view the enlarged image.

▸ Press **Right Soft Key [Full Scn.]** to view the image via full screen.

▸ Press **Left Key** to view the previous image.

▸ Press **Right Key** to view the next image.

▸ Press **Left Soft Key [Options]** to do the following operations:

– **Set as wallpaper**: You can set the current image as wallpaper.

– **File info.**: You can view the information of the image.

– **Help**: You can get the help information about viewing the image.

My Pictures

Choose **My Pictures** and then press **Left Soft Key [Options]** to display the following submenu:

- **Search**: Search the files in My Pictures by inputting the full file name or part of the file name.

- **New folder**: Create a new folder to save pictures.

- **Delete all**: Delete all images in Photos, My Pictures and all folders you created.

- **Folder information**: View information of the selected folder and creation time.

- **Space information**: View the usage information of your phone.

Press **OK key [Select]** to open the folder.

- Press **Left Soft Key [Options]** to do the following operations:

▸ **Send**: Send the selected pictures via MMS/E-mail/Bluetooth.

▸ **Set as wallpaper**: Set the selected image as wallpaper.

▸ **Add to slide**: Add the selected image to slide.

▸ **Move to**: Move the pictures to other folder.

▸ **Copy to**: Copy the pictures to other folder.

▸ **Rename**: Change the name of the selected image.

▸ **Delete**: Delete the selected images.

▸ **Delete all**: Delete all images saved in My Pictures and all folders you created.

▸ **Mark all files**: Mark all images in the folder.

▸ **File information**: View information of the selected image and creation time.

▸ **Space information**: View the usage information of your phone.

▸ **New folder**: Create a new folder to save pictures.

- Select the desired image and press **OK Key [Open]** to view the enlarged image.

· Select the desired image and press **Right Soft Key [Mark]** to mark it.

Audios

This application enables you to listen to audios. Audio files can be stored in different folders: Ring, My Audios or the folders you created. Ring is a folder dedicated to ringtones. My Audios is a folder dedicated to voice memos.

Ring

Choose **Ring** and then press **Left Soft Key [Options]** to display the following submenu:

· **New folder**: Create a new folder to save audio files.

· **Delete all**: Delete all audios in Audios, My Audios and all folders you created.

· **Folder information**: View information of the selected folder and created time.

· **Space information**: View the usage information of your phone.

Press **OK key [Select]** to open the folder and you can:

· Press **Left Soft Key [Options]** to do the following operations:

  ‣ **Set as ringtone:** Set the selected audio file as ringtone.

  ‣ **Add to playlist:** Add the selected audio files to a playlist.

  ‣ **Mark all files**: Mark all audio files in the folder.

  ‣ **File information**: View information about the selected audio file.

  ‣ **Space information**: View the usage information of your phone.

· Select the desired music from Ring folder and press **OK Key** to open the file.

  ‣ Press **OK Key [Pause/Contin.]** to pause or continue the playing.

  ‣ Press **Left Soft Key [Stop]** to stop the playing and then press **OK Key [Start]** to start it.

  ‣ Press **Right Soft Key [Mute/Unmute]** to mute or unmute the playing.

  ‣ If you stop playing the audio file, you can press **Left Soft Key [Options]** to do the following operations:

    – **Set as voicecall ringtone**: You can set the audio file as the voicecall ringtone.

    – **Set as videocall ringtone**: You can set the audio file as the videocall ringtone.

    – **File info.**: You can view information about the selected audio file.

    – **Network settings**: You can set the parameters of network, please contact the network operator for detailed information.

    – **Equalizer**: Set the equalizer type of the ring.

    – **Help**: You can get the help information of playing audio files.

My Audios

Choose My Audios and then press **Left Soft Key [Options]** to display the following submenu:

· **Search:** Search the files in My Audios by inputting the full file name or part of the file name.

· **New folder**: Create a new folder to save audio files.

· **Delete all**: Delete all audios in Ring, My Audios and all folders created by user.

· **Folder information**: View information of the selected folder and creation time.

· **Space information**: View the usage information of your phone.

Press **OK key [Select]** to open the folder and you can:

• Press **Left Soft Key [Options]** to do the following operations:

 ▸ **Send:** Send the selected audio via MMS/E-mail/Bluetooth.

 ▸ **Set as ringtone** : Set the selected audio file as ringtone.

 ▸ **Add to playlist**: Add the selected audio files to a playlist.

 ▸ **Move to**: Move the audio file to other folder.

 ▸ **Copy to**: Copy the audio file to other folder.

 ▸ **Rename**: Change the name of the selected audio file.

 ▸ **Delete**: Delete the selected audio files.

 ▸ **Delete all**: Delete all audios saved in My Audios and all folders you created.

 ▸ **Mark all files**: Mark all audio files in the folder.

 ▸ **File information**: View information about the selected audio file.

 ▸ **Space information**: View the usage information of your phone.

 ▸ **New folder**: Create a new folder to save audio files.

• Select the desired music and press **OK Key [Open]** to open the file.

• Select the desired music and press **Right Soft Key [Mark]** to mark it.

Videos

This application allows you to play video files. Select the folder **My Videos** and then press **Left Soft Key [Options]** to display the following submenu:

• **Search**: Search the files in My Videos by inputting the full file name or part of the file name.

• **New folder**: Create a new folder to save video files.

• **Delete all**: Delete all videos in Videos, My Videos and all folders you created.

• **Folder information**: View information of the selected folder and created time.

• **Space information**: View the usage information of your phone.

• Press **OK Key [Select]** to enter My Videos folder.

• Press **Left Soft Key [Options]** to display the following popup menu items:

 ▸ **Send**: Send the selected video file via MMS/E-mail/Bluetooth.

 ▸ **Move to**: Move the selected video files to other folder.

 ▸ **Copy to**: Copy the selected video files to other folder.

 ▸ **Rename**: You can rename the selected video file.

 ▸ **Delete**: You can delete the selected video file.

 ▸ **Delete all**: Delete all videos saved in the My Videos and all folders you created.

 ▸ **Mark all files**: Mark all video files in the folder.

 ▸ **File information**: View information about the selected video file.

 ▸ **Space information**: View the usage information of your phone.

 ▸ **New folder**: Create a new folder to save video files.

• Select the desired video file and press **OK Key [Open]** to open it.

• Select the desired video file and press **Right Soft Key [Mark]** to mark it.

‣ Press **OK Key [Pause/Contin.]** to pause or continue the playing.

‣ Press **Left Soft Key [Stop]** to stop the playing and then press **OK Key [Start]** to start it.

‣ Press **Right Soft Key [Full Scn.]** to view the video file via full screen.

‣ If you stop playing the video file, you can press **Left Soft Key [Options]** to do the following operations:

– **Send:** You can send the selected video file via MMS/ E-mail/Bluetooth.

– **Mute/Unmute(#)**: You can mute or unmute the video file.

– **File info.**: You can view information about the selected video file.

– **Help**: You can get the help information about playing video files.

Others

The **Others** folder is used to save the other downloaded files which can not be saved in Photos, Audios, or Videos.   And it can also save picture, audio and video files.

microSD(TFlash) Card

Your phone supports microSD (TFlash) card to expand the phone's available memory space. It allows you to store images, videos, music files, and voice data in your phone easily.

Select a folder and press **Left Soft Key [Options]** to display the following popup menu items:

• **Search**: You can search the files by inputting the full file name or part of the file name.

• **New folder**: You can create a new folder.

• **Delete**: You can delete the selected folder.

• **Delete all**: You can delete all the folders.

• **Rename**: You can rename the selected folder.

• **Folder information**: You can view information about the selected folder.

• **Space information**: You can view the usage information of microSD(TFlash) Card.

Press **OK Key [Select]** to open a folder, select a file, and then press **Left Soft Key [Options]** to display the following popup menu items(The popup menu may change according to different file types, please refer to the actual menu on your phone):

• **Send**: You can send the selected file via MMS/E-mail/Bluetooth.

• **Set as ringtone/wallpaper**: You can set the selected audio file or picture as ringtone or wallpaper.

• **Add to playlist/slide**: You can add the selected audio file or picture to playlist or slide.

• **Move to**: You can move the selected files to other folder .

• **Copy to**: You can copy the selected files to other folder.

• **Rename**: You can rename the selected file.

• **Delete**: You can delete the selected folder.

• **Delete all**: You can delete all the folders.

• **Mark all files:** You can mark all the files in the folder.

• **File information**: You can view information about the selected folder.

• **Space information**: You can view the usage information of microSD(TFlash) card.

• **New folder:** You can create a new folder.

Phonebook

All

You can store contacts containing phone number, Email address and other information.

The phone can store up to 500 items. The capacity of a phone book in your (U)SIM card depends on the type of (U)SIM card provided by your service provider. If you select a certain contact, you can press **Right Soft Key** to send SMS, MMS or E-mail to the contact and press **Left Soft Key [Options]** to do the following operations:

· **Call**: Make a voice call or a video call to the contact.

· **New contact**: Add new contacts to the phone book in your phone or in the (U)SIM card.

· **Edit contact**: Edit the information of this contact.

· **Delete**: Delete this contact or delete all the contacts saved in your phone or (U)SIM card or both.

· **Copy**: Copy this contact or all contacts stored in the phone to (U)SIM card, or vice versa.

· **Send Bus. Card**: Send this contact information via SMS/MMS/E-mail/Bluetooth.

· **Default Memory**: You can select the phone or the (U)SIM card to save your contacts in.

· **Service dial number**: View the prestored service numbers, such as voicemail number. You can not edit these numbers.

· **Set speed dial**: You can set a speed dial number to the selected contact. See *Basic Operations-Call a Speed Dial Number*.

· **Manage Contact**: You can set or check the following items:

  ▸ **Groups**: You can set voice and video call ring or photo for the contact groups stored in the phone.

  ▸ **Speed Dial info.** : View the current list of speed dial.

  ▸ **Memory info.**: View the memory information of your phone and (U)SIM card.

Notes:

When you search a contact, you can enter the first letter and the phone shows all contacts starting with the entered letter.

(U)SIM, Mates, Family, Friends, Work, VIP and Unclassified

These menus allow you to manage group information. Contacts saved in the (U)SIM card are sorted as an independent group.

Settings

Screen

This setting allows you to configure screen display options:

1. **Wallpaper**: You can select your favorite wallpaper to display in standby mode.

2. **Set backlight duration**: You can set the duration of backlight.

3. **Set brightness**: You can adjust the brightness of the main screen.

4. **Keyboard light**: You can set the time for keyboard light duration.

5. **Owner name**: You can set the owner name of the phone.

6. **Greeting**: You can set a message displayed when powering on the phone.

Handset

This menu allows you to configure your handset settings:

1. **Language**: You can set the current display language.

2. **Time and Date**: You can set the time and date of the phone when network time is set off.

3. **Network time**: You can turn on or off the network time. The time and date of the phone is set by network when the feature is set on.

4. **Missed Calls Tone**: You can set the ringtone notification time for missed calls.

5. **Shortcut keys**: You can assign the navigation keys (Up/Down/Left/Right Key) as shortcuts to important functions.

6. **Keylock**: You can set the keypad locked automatically for a specified period of time. You can also disable auto keylock function and lock the keypad manually (See *Basic Operations > Lock/Unlock your keypad*).

7. **Own phone number**: You can set your own phone number to distinguish which (U)SIM card you are using.

8. **Download location**: You can select the phone memory or memory card as downloaded files storage location.

9. **Network settings**: The network that your phone uses is configured automatically. When powered on, the phone automatically connects to the designated network, or automatically connects to a roaming network when you are outside the coverage of your regular network. When outside the coverage of your regular network, you can manually select the local network system.

   ▸ **Preferred Mode**: Select the service provider in priority. The default is Automatic.

   ▸ **Preferred Selection**: Select to make the phone scan for the available network automatically or manually when you are outside the home network.

10. **Access point settings**: You can view the access point list. If you want to modify these settings, please contact your service provider for detailed information.

11. **Modem setting**: You can configure the modem settings. Please contact your service provider for details.

12. **Connections**: You can create or edit connection data for service providers. Please contact your service provider for details.

13. **PC Connection**: You can connect your phone to PC via provided USB data cable or Bluetooth adapter.

14. **Restore default settings**: Restore to original factory settings. You need to enter the handset code. The default code is 0000.

Profiles

Your phone provides several predefined user profiles. You can choose a certain profile according to your surroundings.

Supported profiles are: General, Meeting, Outdoor and Silent.

Customizing a profile

1. Press **Right Soft Key [Edit]** to edit the selected profile.

2. Press **OK Key [Modify]** to modify the following settings:

   i. **Voicecall ringtone**: Select the voice ringtone for incoming voice call notification.

   ii. **Videocall ringtone**: Select the ringtone for incoming video call notification.

iii. **Ring volume**: Adjust the ringtone volume level.

iv. **Ringing type**: Select the notification mode for incoming calls.

v. **Message tone**: Select the notification sound when a new message arrives.

vi. **Keytones**: Select to turn on/off the keypad tone.

vii. **Warning tone**: Select to turn on/off the warning tone.

viii. **Power on/off sound**: Select to turn on/off the sound when the phone is powered on and off.

ix. **Earpiece volume**: Adjust the volume of the earpiece.

Security

Security features help to prevent the phone from unauthorized use.

1. Security codes

   The phone and (U)SIM card are protected against misuse by several security codes. Keep these confidential numbers in a safe place where you can access them again if required.

   ‣ PIN code

   The PIN code is the password provided by your service provider. If you activate your PIN code, the phone will prompt to enter it. You can deactivate this feature but you risk unauthorized use of the phone. Some service providers do not permit deactivating the control.
   Notes:

   If you enter the PIN incorrectly three times in a row, the (U)SIM card will be locked. You have to enter the PUK for the card in order to unlock it. Please contact your service provider to obtain a PUK.

   ‣ Handset code

   If the phone lock is activated, the phone will prompt to enter the handset code. The default password for an inactivated phone is **0000**.

   When the phone lock is activated, you can only make emergency calls.

   ‣ PIN2 code

   PIN2 is needed for some settings. Proceed as with PIN code.

   ‣ PUK code

   PUK (Personal Unblocking Key, 8-digits) unlocks a locked PIN. If you enter the PUK incorrectly ten times in a row, the (U)SIM card will become invalid. Please contact your service provider for a new (U)SIM card.

2. Security Settings

   ‣ **Activate security codes**

   You can select to turn on/off the PIN code and Handset code protection in this submenu.

   ‣ **Change security codes**

   You can change PIN code, PIN2 code and handset code.

   ‣ **Fixed dial numbers**

   You can define a list of numbers that you can dial. This information is saved in the (U)SIM card. You can not dial the numbers out of the list when the fixed dial number function is active.
   Notes:

   Setting fixed dial numbers requires entry of the PIN2 code.

   ‣ **FDN list**

   This Menu shows the list of the fixed dial numbers. You can also add, edit or delete the numbers in

the list

Call

The following functions may need network supports.

1. **Videophone setting**

   You can set parameters of the video phone, including VIG Number, UUS Type and UUS String. Please consult your service provider for detailed information.

2. **Call divert**

   You can specify the conditions under which the call types should be diverted to your voicemail box or another number.

   i. **Always**: Divert all incoming calls unconditionally.

   ii. **When busy**: Divert incoming calls when the line is busy.

   iii. **When no reply**: Divert calls when there is no answer.

   iv. **When unreachable**: Divert calls when your phone is turned off or your phone is not in an area covered by the service network.

   v. **Cancel all call diverts**: Cancel all the divert services.

3. **Call waiting**

   If there is an incoming call while you are on another call, the phone notifies you with a call waiting tone. It shows the number/name of the waiting call.

4. **Call barring**

   Restrict the dialing or receiving of certain calls. To activate or cancel call barring, you have to enter the network password provided by your service provider.

   i. **Bar all outgoing calls**: You can not make calls.

   ii. **Bar outgoing calls (international)**: You can not make international calls.

   iii. **Outgoing international calls except for calls to the home country**: When abroad, you can only make calls to numbers within the current country and to your home country, where your home service provider is located.

   iv. **Barring all incoming calls**: You can not receive calls.

   v. **Barring incoming calls when international roaming**: You can not receive calls when you are using your phone outside your home service area.

   vi. **Cancel all call barring**: Cancel all settings about barring.

   vii. **Change password**: Change the password.

5. **Send my number**

   This function allows you to send or hide your number when making calls. You can also select **Set by network**, and then the network will make the choice to show/hide the phone number.

Chapter 7

Questions & Answers

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the chart below. If your particular problem cannot be resolved using the information in the chart, please 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.
	• You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	• Poor network trunk quality on the part of your service provider.	Press **End Key** and dial again. You may be switched to a better-quality network trunk or phone line.
	• Poor local telephone line quality.	Press **End Key** and dial again. You may be switched to a better-quality network trunk or phone line.
Unable to select certain features.	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Battery will not charge.	• The battery or battery charger is damaged.	Contact the dealer.
	• The phone's temperature is below 0°C or higher than 45 ℃.	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.
You cannot switch your phone on.	Battery power has been depleted.	Recharge the phone's battery.

Problem	Possible causes	Possible solution
(U)SIM card error	• (U)SIM card malfunction or damage.	Take the (U)SIM card to your service provider for testing.
	• (U)SIM card inserted improperly.	Insert the (U)SIM card properly.
	• Debris on the (U)SIM card contacts.	Use a soft, dry cloth to clean the (U)SIM card contacts.
Unable to connect to the network.	• (U)SIM card invalid.	Contact your service provider.
	• You are not within the network's service area.	Check the service area with your service provider.
	• Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
You cannot answer incoming calls.	You have activated the **Call Barring** feature.	Go to **Settings > Call > Call barring**, and then select **Cancel all call barring**.
You cannot make outgoing calls.	• You have activated the **Call Barring** feature.	Go to **Settings > Call > Call barring**, and then select **Cancel all call barring**.
	• You have activated the **Fixed Dial Number** feature.	Go to **Settings > Security > Fixed dial numbers** and select **Off** to turn this feature off.
PIN Code is blocked.	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the (U)SIM card's PUK code, use the PUK code to unlock the (U)SIM card.
Unable to enter information into the phone book.	The phone book's memory is already full.	Delete unnecessary data from the Contacts.

C h a p t e r   8

Glossary

1. **2G** - Second Generation wireless communication system. 2G system supports low quality voice and low-rate packet-data service. 2G refers to GSM in European countries, and CDMA in America.

2. **3G** - Third Generation wireless communication system. 3G is the next generation wireless communication system that offers real-time video streaming services and high-rate packet-data service. 3G is also known as UMTS (Universal Mobile Telecommunications System).

3. **Access point** - Access point refers to a point through which users can connect to the network so that the users can use the network services.

4. **MMS (Multimedia Message Service)** - A message service for the handset environment, that allows videos, pictures, audio files and text to be sent between phones and dependent on network provider support.

5. **Roaming** - Use of your phone when you are outside your home area, when traveling for example.

6. **(U)SIM** - Universal Subscriber Identity Module. Your (U)SIM is provided by service provider. It carries the authentication and service grade data for the service provider as well as user-specific data such as Contacts and SMS.

7. **Video call** - A communications service that enables users to communicate with video instead of normal voice. Video calling is only supported by 3G network providers.

8. **Voice/Video mail** - An answering service that automatically answers your calls when you are not available. Others can leave either voice or video messages for you with this service.

C h a p t e r 9

INFORMATION ON PRODUCTS DISPOSAL

The symbol ▬▬▬ brought back on the equipment indicates that the refusal must be object of "separate collection".

Therefore, the customer will have to confer (or to make to confer) the refusal to the centers of differentiated collection predisposed from the local administrations, or to deliver it to the retailer in exchange of one new equipment purchased.

The differentiated collection of the refusal and the successive operations of treatment, recovery and waste help the production of equipment with recycle material and limit the hazardous effects on the atmosphere and the health eventually caused from one improper management of the refusal.

C h a p t e r   10

Declaration of RoHS Compliance

To minimize the environmental impact and take more responsibility to the earth we live in, this document shall serve as formal declaration that the manufactured by ZTE CORPORATION is in compliance with the Directive 2002/95/EC of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)

2. Mercury (Hg)

3. Cadmium (Cd)

4. Hexavalent Chromium (Cr (VI))

5. Polybrominated biphenyls (PBB's)

6. Polybrominated diphenyl ethers (PBDE's)

The F100 manufactured by ZTE CORPORATION, meets the requirements of EU 2002/95/EC.