

840Z

**HSDPA Dual Band 3G Mobile Phone
User Manual**

PC Software Requirements

Join-Me PC Software supports Microsoft Vista (only 32 bit), Windows 2000 with Service Pack 4 or Windows XP with Service Pack 2 only. 64 Bit systems are NOT supported.

Warnings and Safety Notices

Please read all the safety notices before using this device.

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1 For Your Safety

1.1 General Care

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

- Do not allow the handset, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse the handset in any liquid.
- Do not place the handset alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the handset.
- Do not paint the handset.
- Do not leave the handset or the battery in places where the temperature could exceed 60°C, e.g. on a car dashboard or a windowsill, behind glass in direct sunlight, etc.
- Do not remove the handset's battery while the handset is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not dispose of battery in a fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point. Follow local requirements for recycling.

- Do not put the handset's battery in your mouth, as battery electrolytes may be poisonous if swallowed.
- Do not attempt to dismantle the handset or any of its accessories.
- Do not put a battery into a microwave oven, dryer, or high-pressure container.
- Do not contact battery directly to an electric outlet or cigarette lighter charger. Use only approved charger units.
- Do not pierce battery with a sharp object such as a needle.
- Do not disassemble or modify the battery.
- Do not use a damaged or deformed battery.
- Do not drop, throw, or subject the handset to rough treatment.
- Do not solder the battery directly.
- Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal condition is detected during use, charge, or storage.
- Remove the battery whose life cycle has expired from equipment immediately.
- This equipment is fitted with an internal battery. Take it to a qualified service engineer when the replacement of the battery is required.
- The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.

- When a handset is in vibration mode, the vibration can sometimes cause the handset to move.
- Be careful not to place the handset near heat sources (such as a heater) or too close to the edge of the table.
- Power off your phone before you clean it. Use a damp or anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could damage the casing.
- Remember to make backup copies of all important data on your handset.
- Remember to recycle: the cardboard packing supplied with this handset is ideal for recycling.

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

1.2 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.

1.3 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.

1.4 General Guidelines

- In some countries, national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.
- Many jurisdictions have laws and regulations about taking pictures in public or private areas and regarding the processing and further use of such pictures. The manufacturer encourages its customers to obey all laws and to respect the personal rights of others.
- Please check roaming agreement availability with your service provider.
- The use of mobile phones is not allowed in some radiation sensitive areas, such as hospitals, research centers and airplanes. The user is responsible to power-off the device. If there is any uncertainty, you should remove the battery from the handset.
- Observe any signs that indicate powering off handsets, such as those near gas stations, or explosives, and power off the handset/device immediately.
- If you have a heart condition, be careful with the settings of call vibration or tone volume.

- Do not allow children to play with the handset, charger or batteries.
- Do not use the handset where blasting is in progress.
- Do not try to make a call or conversation while the temperature of charging battery is above 50°C.
- Take care not to put your handset in the back pocket of your trousers or skirt and then sit on it. Also, do not put your phone at the bottom of bag where it may subject to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them malfunction.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any caution signs and the manufacturer's recommendations.
- Do not leave the handset discharged or without a battery for a long time, otherwise some data may be erased.
- Your phone contains metal, which may cause you an itch, a rash or eczema depending on your physical condition.

1.5 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.

1.6 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.

1.7 Third party equipment

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

1.8 Radio Frequency (RF) Energy

Your handset is a low-power radio transmitter and receiver. When powered on, it intermittently receives and transmits radio frequency (RF) energy (radio waves). The transmit power level is optimized for the best performance, and automatically reduces in the areas with better reception.

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 by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), is 2W/kg averaged over ten (10) grams of tissue.
- The highest SAR value for this model phone tested for use at the ear is 0.911 W/kg (10g).

1.9 Emergency Services

To make an emergency call in any country:

1. Ensure that your handset is on and in service.
2. Press  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  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 or when the dial lock function is on, Press  [SOS] and then enter the official emergency number for your present location. Press  or  [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.

1.10 Declaration of Conformity

We declare under our sole responsibility that the product(s) detailed in this manual, and in combination with our accessories, conform to the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive requirements 3.1(a), 3.1(b), 3.2.

1.11 Information on the privacy

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

1.12 Copyright Notice

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

2 Introduction

Thank you for purchasing the ZTE 840Z Mobile Phone. The 840Z is capable of operating in UMTS (Universal Mobile Telecommunication System), also known as 3G, GSM (Global System for Mobile Communications) or 2G, and GPRS (General Packet Radio Service) or 2.5G, and can realize seamless handover between different networks.

2.1 Technical parameters

Handset Standards	WCDMA 2100 MHz with HSDPA data 900MHz GSM, 1800 MHz GSM and 1900 MHz GSM with GPRS
Dimensions H×W×D	108mm × 50.3mm× 16.9mm
Weight	Approx 110g (Including standard battery)
Features	BMP/JPG/GIF image; 3GP/MP4 video; AMR audio; 2.0/0.3M Pixel camera; Capture Image: up to 1280x1024, 24b; Capture Video: up to 176 x 144; USB 2.0; JAVA MIDP 2.0; 2.8" 262K TFT Color Screen; MMS Video and Picture, E-mail, Calendar, Speakerphone, Voice Recorder, TFlash up to 4GB
Battery	9000mA hours, Lithium ion (Li-ion)
Continuous idle time*	Up to 200 hours

Continuous talk time*	180 minutes
Charge time	Approximately 3 hours
Battery Life	Approximately 400 charge cycles

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

2.2 Key definition

	Left Soft Key - The current functions of these keys are shown in the bottom line of the display.
	Right Soft Key - The current functions of these keys are shown in the bottom line of the display.
	Call Key • Press to send or answer calls. • In idle screen: 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. • Press to return to idle screen.

	Navigation Keys (Up/Down/Left/ Right Key) • In idle screen: Used as hot keys to enter the designated functions. • To designate the functions accessed by the navigation keys. • In lists, messages and menus: scroll up, down, left and right.
	OK Key • In idle screen: Press to open the main menu. • In lists and menus: Start an application/function.
	Back Key - Return to the previous page during menu navigation and web browsing...
	Clear Key • Press once to delete character before the cursor during text entry. • Long press to delete all characters during text entry. • Press to delete the selected message, contact, alarm set and other files.
	Number Keys • Press to enter numbers. • Press and hold 1 ~ 9 to start speed dial.
	* Key • Press to enter "*". • Press and hold 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 idle screen: Long press to activate silent mode with vibration.

2.3 Indicators and Icons

	3G Network Signal Strength		Missed video call
	New SMS		Alarm
	New MMS		Battery status
	New E-mail		Bluetooth on
	New Wap Push Message		Headset mode
	GPRS attach		Headset and vibrate mode
	GPRS in use		Vibrate mode
	All calls divert		Silent mode
	Missed voice call		Roaming

3 Set up your phone

3.1 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.

3.1.1 Install the battery

1. Slide down the cover.
2. Insert the battery carefully with the contacts located against the gold springs.
3. Push down the battery until it clicks into place.
4. 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.

3.1.2 Remove the battery

1. Power off your phone.
2. Slide down the cover board of the battery.
3. Lift the battery away from the phone.

3.1.3 Charge 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. Push down the USB cover.
2. Insert the charger's USB adapter into the USB port.
3. Connect the charger to a standard AC wall outlet.
4. Remove the charger from both the wall outlet and the phone once the charging completed.

Caution: Charging is only possible within a temperature range of 0°C to 45°C.

3.2 (U)SIM card

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

Install the (U)SIM card

1. Press and hold the **End Key** to power off the phone.
2. Slide down the cover.
3. Remove the battery. See **Battery- Removing the battery**.
4. Insert the (U)SIM card into the card holder .
5. 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 at the bottom right.

3.3 TFlash Card

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

Note: Your phone can support a TFlash card with capacity up to 2GB.

3.3.1 Insert the TFlash card

1. Press and hold the **End Key** to power off the phone.
2. Slide down the cover and remove the battery.
3. Handle the card by the edges and carefully insert the card with the metal contacts facing up.
4. Push the card until it clicks into position.

3.3.2 Remove the TFlash card

1. Press and hold the **End Key** to turn off the phone.
2. Slide down the cover and remove the battery.
3. Push the card so it clicks out.
4. Slide down gently and remove the card from the slot.

3.3.3 Access the TFlash card on the phone

1. Press the **OK Key [Menu]** in idle screen to open the main menu.
2. Select **File Manager** and press the **OK Key**.
3. Press the **Right Key** to get to the TFlash card interface.

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

3.4 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 the **OK Key** to confirm.

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 show the idle screen.

To power off the phone, press and hold the **End Key** from the idle screen.

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

3.5 Idle Screen

The phone is ready for use when the name of the service provider is displayed on the idle screen.

Press the **End Key** to return to idle screen from any situation.

3.6 Signal strength

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

Note: 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.

4 Basic Operations

4.1 Navigate the menus

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

1. Press the **OK Key [Menu]** in idle screen to open the main menu.
2. Use the **Up/Down Key** or **Left/Right Key** to scroll up, down, left or right through the main menu.

For example, scroll to **Settings**:

- (1) Press the **OK Key [Menu]** in idle screen.
- (2) Press the **Up/Down Key** or **Left/Right Key** to scroll to the menu **Settings**.

Note: You can access the menu quickly by pressing the number keys: 1 for **Tools**, 2 for **Browser**, 3 for **Games&apps**, 4 for **Contacts**, 5 for **Messages**, 6 for **Calls**, 7 for **Settings**, 8 for **Multimedia** and 9 for **File Manager**.

- (3) Press the **OK Key** to confirm your selection.
- (4) Press the **Left/Right Key** to scroll to the desired item, for example, **Handset**.
- (5) Press the **Up/Down Key** to scroll to the desired option, for example, **Keylock**.

Note: If a number (0~9) is shown before an option in the menu list, you can access the option quickly by pressing the corresponding number key.

(6) Press the **OK Key** to confirm your selection.

(7) Press the **Up/Down Key** to scroll to the desired option, for example, **10s auto keyguard**.

(8) Press the **OK Key** to save your settings.

Note: In this user manual, the steps needed to reach a menu are shown in a condensed form, for example:

Settings > Handset > Keylock > 10s auto keyguard.

4.2 Make a call

4.2.1 Make a Voice Call

1. Enter a phone number in idle screen.
2. Press the **Call Key**. (Or press the **OK Key [call]**, select **Voice call** and press the **OK Key**.)
3. Press the **OK Key [Loudsp.]** to activate your loudspeaker.
4. Press the **Right Soft Key [Cancel]** to cancel the call.
5. Press the **End Key** to end your call.

4.2.2 Make a Video Call

1. Enter a phone number in idle screen.
2. Press the **OK Key [Call]**.
3. Select **Video call** and press the **OK Key** to make a video call.
4. Press the **OK Key [Loudsp.]** to activate your loudspeaker.
5. Press the **Right Soft Key [Cancel]** to cancel the call.
6. Press the **End Key** to end your call.

Note: 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.

4.2.3 Make an International Call

1. Press the *** Key** twice to enter "+".
2. Enter country code, area code, and the phone number.
3. Press the **Call Key** or press the **OK Key [Call]**.

4.2.4 Call an Extension Number

1. Enter the number.
2. Press the *** Key** three times to enter "P".

3. Enter the extension number.
4. Press the **Call Key** or press the **OK Key [Call]**.

4.2.5 Call a Number from Contacts

1. Press the **OK key [Menu]** in idle screen and select **Contacts**.
2. Press the **Up/Down Key** to select a contact.
3. Press the **Call Key** for a voice call.
4. Or press the **Left Soft Key [Options]** and select **Call>Video call** for a video call.

4.2.6 Call a Previous Dialed Number

1. Press the **Call Key** in idle screen to display all calls.
2. Press the **Up/Down Key** to select a number.
3. Press the **Call Key** for a voice call.
4. Or press the **Left Soft Key [Options]** and select **Call>Video call** for a video call.

4.2.7 Call a Speed Dial Number

In idle screen, press and hold the corresponding number ( ) in the speed dial list to make the call.

Note: The number key **1** is reserved for the voicemail number.

Set speed dial

1. Press the **OK Key** in idle screen and select **Contacts**.
2. Press the **Up/Down Key** to select a contact and press **Options > Set speed dial**.
3. Press the **Up/Down Key** to select a number.
4. Press the **OK Key** [Setup].
5. Press the **Back Key** to complete the setting and return to the Contact Menu or the **End Key** to return to the main menu.

4.3 Answer a call

4.3.1 Answer a Voice Call

If there is an incoming call,

- Press the **Call Key** or the **OK Key [Loudsp.]** to answer it.

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

- Press the button on the headset to answer the call.

Caution: Adjust the volume to a moderate level to avoid injury to your ear, See **Basic Operations-Answer a call-Set volume**.

4.3.2 Answer a Video Call

Press the **Call Key** or the **OK Key [Loudsp.]**.

4.3.3 Set volume

During a call, press **Volume keys** (see **Introduction-Phone Overview**) to adjust the call volume.

4.3.4 Reject a Call

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

4.3.5 End a Call

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

4.3.6 Call Options

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

1. Before you answer the call:
 - ✧ **Mute:** Mute your current ringtone.
2. After you answer the call:

- ✧ **Hold /Active:** Put the current call on hold or retrieve the call.
- ✧ **End call:** End current call.
- ✧ **Record/Stop recording:** Record the current call or stop recording.
- ✧ **DTMF Off/On:** Enable or disable sending DTMF tone.
- ✧ **SMS:** Switch to SMS editing interface during a call.
- ✧ **Contacts:** Switch to Contacts interface during a call.
- ✧ **Browser:** You can browse internet by this option while talking.

4.4 Lock/Unlock your keypad

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

4.4.1 Lock the keypad

1. Press and hold the *** Key** in idle screen.
2. Press the **Right Soft Key [Lock]**.

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

4.4.2 Unlock the keypad

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

5 Text entry

5.1 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 the **# Key** repeatedly to select an input mode.

Display Symbol	Text Entry Mode
	Word predictive text mode
	Lowercase Alphabetic mode
	Uppercase Alphabetic mode
	Number 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.

5.1.1 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 the **Up/Down Key** to highlight the desired candidate words and press the **OK Key** to confirm.
3. Press the **Number Key**  to insert space.
4. Press the **Clear Key** to delete the letter left of the cursor. Press and hold the **Clear Key** to delete all entered text.

5.1.2 Alphabetic Mode

In alphabetic mode, the alphanumeric keys ( ~ ) 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 the  key for example:

1. Press the **# Key** repeatedly to change the input mode to lowercase alphabetic mode.
2. Press  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  key continually, you will start a new loop of “a” to “2”.

5.1.3 Number Mode

In Number mode, use number keys from  to  to enter the number. You can only enter the number directly shown on the keypad. The letters can't be entered in this mode.

Note: While using Number Mode, you need to switch to other text input modes in order to insert a space by pressing .

5.2 Insert symbols

1. Press the *** Key**.
2. Press the **Up/Down Key** or **Left/Right Key** to select symbol.
3. Press the **OK Key** to confirm.

6 USB Connection

Connect the phone and the computer with the provided USB data cable. Plug the smaller end of the cable into the connection jack at the right side of the phone, and the bigger end into the USB port of the computer.

Note: For data exchange with the TFlash card, you should insert the card (see **Set up Your Phone-TFlash Card-Insert the TFlash Card**) before connecting the phone to the computer.

6.1 Mass Storage

Before you use the TFlash card as storage, you must install Join Me application software in the provided CD.

6.1.1 Install Join Me

Install the PC software before connecting your phone to your PC.

1. Insert the CD provided into the CD-ROM of your PC.
2. The installation shield should launch. If it does not, please browse your CD and run **Setup.exe**.
3. Follow the prompts to install the software.

4. When the installation is complete, plug your handset into your PC using the USB lead supplied.
5. The USB lead is unique and should not be used for other devices. (It is not the same as digital camera leads)
6. The PC will automatically install the drivers.
7. Launch Join Me by double-clicking on the desktop icon.

Notes:

- The software is only for Windows XP (SP2), Windows 2000 (SP4) and Microsoft Vista (32 bit only) and does NOT support Macintosh OS or Windows Me, 98, 95. Check our website for updates regularly.
- If you get an error message "No device available in the hardware list", please reinstall the drivers using Windows Device Manager. See the ReadMe file on the CD or visit www.zte.com.au/support for help.
- If you connect your phone to your PC before installing the software, then Windows will install the wrong drivers. Please visit www.zte.com.au/support for assistance.

6.1.2 Use Join Me

1. Make sure that you install **Join Me** application software before powering on your phone and connect it to your PC.
2. Double click the **Join Me** icon  on the desktop.

3. Select “**840Z**” and press **Connect** in **Select phone type** dialog box.
4. Press the **OK Key** to download your Contacts and Messages (you can switch this off under **Tools> Settings**).

The icon  will be on the Windows status bar if the connection is successful when the program window is minimized. At this time, you can use TFlash as mass storage.

Note: When copying a file from your computer to the TFlash card or the phone memory, you can drag the file into the corresponding folder.

7 Menus

In idle screen, press the **OK Key [Menu]** to enter the main menu.

7.1 Tools

7.1.1 Connect

1. Bluetooth

Your phone includes Bluetooth used to connect your handset to wireless headsets 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 do the following settings:

- ✧ **Bluetooth:** Press the **Left/Right Key** to choose Turn on/off the Bluetooth function.
- ✧ **Visible on/off:** Press the **Left/Right Key** to choose Show/Hide to make your phone

visible or invisible.

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

(2) **My devices**

- a) Press the **Right Soft Key [Search]** to search the available Bluetooth devices.
- b) Press the **Up/Down Key** to select the device you want in the list.
- c) Input the pass code.

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

- ✧ **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.

- a) Turn on the Bluetooth function and make your phone visible in **Bluetooth manager**.
- b) Select **New device** to search for new Bluetooth devices.
- c) Select a device from the displayed list of available devices and press the **OK Key** to confirm.
- d) Enter the pass code when asked for permission to connect to the device.

(4) **Help**

Provide the help information of Bluetooth.

2. **Syncml**

You can use Syncml to enhance your Personal Information Management by synchronizing the contacts and calendar information on your handset with those on a network server.

Complete the **Sync settings** before synchronizing the contacts and calendar. Please contact your service provider for more details. You can use **Query log** to view the Syncml info.

7.1.2 Time

1. 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 the **OK Key [Add]** to add a new alarm.)

- (1) Press the **OK Key [View]** to view the selected alarm item.
- (2) Press the **Right Soft Key [Delete]** to delete the selected alarm item.
- (3) Press the **Left Soft Key [Options]** to display the following menu items:
 - ✧ **Edit alarm:** This function allows you to set the Alarm type, Alarm time, Snooze, Ringtone (on/off), Ringtone type, Status, and Alarm remark. When completing configuration, press the **OK Key [Save]** to save the alarm configuration.
 - ✧ **Set rest days:** The preset Workday Alarm will not ring at the defined rest day.
 - a) Press the **Up/Down Key** to highlight the days.
 - b) Press the **Left Soft Key [Select/Cancel]**.
 - c) Press the **OK Key** to change the rest day.
 - ✧ **Delete all:** Delete all the alarms set.

Note: If you turn the alarm on, the icon 🕒 will be displayed in idle screen. The alarm will ring at the set time, even when the phone is powered off.

2. Calendar

You can conveniently access and modify your agenda:

- (1) Press the **Up/Down Key** or the **Left/Right Key** to scroll to different dates.
- (2) Press the **Right Soft Key [Add]** to add a **Meeting, Memo or Anniversary**.
- (3) Press the **Left Soft Key [Options]** for more options:
 - ✧ **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 On this day, Before date or All entries appointments.
 - ✧ **Settings:** You can set the Calendar alarm tone, Default view and Week starts on.
 - ✧ **Memory Info.:** Shows the current memory usage.

Note: Time and date should be set to ensure the calendar work correctly.

3. Stopwatch

You can measure time and take split times or lap times, for example, in different sports.

- (1) Press the **OK Key [Start]** to start timing.
- (2) Press the **OK Key [Stop]** to stop the timing during the operation and view the duration of time.
- (3) Press the **OK Key [Contin.]** to continue timing.
- (4) Press the **Right Soft Key [Reset]** to reset.

4. World Time

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

- (1) Press the **Left/Right Key** on the navigation screen of World Time to view the time of desired city.
- (2) Press the **OK Key** to save the selected city time as a native display.
- (3) Press the **Back Key** or the **End Key** to quit.

Note: Time and date should be set to ensure the World Time function work correctly.

7.1.3 Other

1. Calculator

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

- (1) Press     key to enter numbers
- (2) Press the **Right Soft Key** to enter the decimal point.
- (3) Press the **Up/Down Key** or the **Left/Right Key** to choose +, -, ×, ÷.
- (4) Press the **Clear Key** to clear the last digit you input or the results.
- (5) Press the **OK Key [Equal]** to view the result.
- (6) Press the **End Key** or the **Back Key** to exit the calculator.

2. Currency Conversion

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

- Exchange rate: Key in a currency exchange rate.
- Foreign amount: Key in the amount of foreign currency to be converted.
- Local amount: The conversion result displays.

While inputting the inquired information, you can also do the following operations:

- (1) Press the **Right Soft Key [Decimal]** to input the decimal.
- (2) Press the **OK Key [Reset]** to reset.
- (3) Press the **Back Key** or the **End Key** to exit currency conversion function.

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

3. 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.

7.2 Browser

Get the latest information from the Internet that is specifically adapted to the display options of

your phone. In addition, you can download games and applications to your phone. Internet access may require registration with the service provider and the browser settings may be specified/pre-assigned by the service provider.

7.2.1 Home

Select **Home** to connect browser to a homepage you set.

7.2.2 Go to

This function allows you to store and edit frequently accessed sites.

- **Enter address:** Select **Enter address** to input the URL.
- **Last address:** Select **Last address** to browse the last web address you previously viewed.
- **Recent addresses:** Select **Recent addresses** to browse the previously viewed web addresses.

7.2.3 Bookmarks

Select **Bookmarks** to display a list of stored bookmarks.

To add a current page to bookmarks, go to **Browser> Bookmarks > Options>Add**.

7.2.4 History

This function allows you to check the visited pages.

7.2.5 Page memo

This function displays the list of pages saved as an off-line file.

7.2.6 Push messages

This function is an application of WAP PUSH. It shows a list of all the push messages delivered to your browser and will guide you to access WAP site.

Note: This function depends on your service provider.

7.2.7 Options

This function allows you to configure the **browser** settings.

7.3 Games & apps

Download applications

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

7.4 Contacts

7.4.1 All

You can store contacts with a variety of phone and fax numbers as well as additional address details.

Notes:

-  shows the contacts are stored in your phone memory.
-  shows the contacts are stored in your (U)SIM card.

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

- **Call:** You can make a voice or video call.
- **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 the name and number of this contact as SMS, MMS, E-mail and Bluetooth.
- **Default Memory:** You can select the phone or the (U)SIM card to save your contacts in.

- **Service dial number:** View some service numbers, such as Voicemail number. You can not edit these numbers.
- **Set speed dial:** You can set this contact as speed dial number. See Basic Operations-Call a Speed Dial Number-Set speed dial.
- **Manage Contact:** You can set or check the following items:
 - ✧ **Group:** You can set Voice call Ring, 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.:** Shows the capacity used and the total capacity of the phonebook in the phone and the SIM/(U)SIM card.

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

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

These menus allow you to manage groups' information. Contacts saved in the (U)SIM card are sorted as an independent group. If the user appoints the record to none of the groups, the record will be sorted into the **Unclassified**.

7.5 Messages

7.5.1 Message

SMS (Short Messaging Service) and EMS (Enhanced Message 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.

1. New message

You can create a new message to be sent.

- **Send an SMS message**

- (1) In idle screen, press Menu> Messages > New message > Text message.
- (2) Enter the recipient(s) party's number. (Or Press the **OK Key [Contacts]** to choose the recipient(s).)
- (3) Press the **Down Key** twice to the text field.
- (4) Edit the message and you can insert My words or Templates:
 - ✧ Press the Left **Soft Key [Options]** to select My words.
 - ✧ Press the **OK Key [Templat.]** to insert templates.
- (5) Press the **Right Soft Key [Send]** to send your message.

- **Send a MMS message**

- (1) In idle screen, press **Menu> Messages > New message > Multimedia message**.
- (2) Enter the recipient(s) party's number. (Or press the **OK Key [Contacts]** to choose the recipient(s).)
- (3) Press the **Down Key** twice to the title field.
- (4) Enter the title of your MMS message.
- (5) Press the **Down Key** to the text field.
- (6) Edit your message and you can do the following operations:
 - ✧ Press the **Left Soft Key [Options]**:
 - a) **My words**: Insert My words to your MMS message.
 - b) **Add page**: Add a new page to your MMS message.
 - c) **Delete page**: Delete the current page of your MMS message.
 - d) **Preview**: Preview the MMS message.
 - e) **Templates**: Insert Templates to your MMS message.
 - f) **Save**: Save the MMS message to Drafts.
 - ✧ Press the **OK Key [Insert]** to insert image, audio or video:
 - a) **Image**: Insert the image files from your phone or TFlash Card.
 - b) **Audio**: Insert the Audio files from your phone or TFlash Card.
 - c) **Video**: Insert the video files from your phone or TFlash Card.

- d) **New image:** Start the camera to take a photo and insert it to the message.
 - e) **New audio:** Start the voice recorder to create an audio file and insert it to the message.
 - f) **New video:** Start the video camera to create a video file and insert it to the message.
- (7) Press the **Right Soft Key [Send]** to send your message.

2. **Inbox**

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

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

3. **Outbox**

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

4. **Drafts**

The drafts folder contains drafts and unfinished messages. From this folder you can complete or resend your messages.

5. **Sent**

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

6. **User folders**

You can move your received messages from Inbox folder to the **User folders**.

7. **(U)SIM Inbox (SMS messages only)**

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

8. **Settings**

You can change the MMS/ SMS / Templates settings.

(1) Mul. Msg. Settings

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

a) **Automatic:** Retrieve the new multimedia message automatically without selecting

the notification message and receiving.

- b) **Manual:** Retrieve the new multimedia message manually.
 - c) **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:** 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.
 - ✧ **Expired Time:** The length of time in which the message center will attempt to deliver the message until it is received.

- ✧ **Status report:** You can select On/Off to receive or reject a popup message to inform you when the message is delivered to the recipient.

(3) **Template Setting**

There are 10 templates for SMS / MMS in your phone and you can edit them.

9. **Memory info.**

You can check the amount of memory available for text and multimedia messages.

7.5.2 **E-mail**

1. **New E-mail**

- (1) In idle screen, press **Menu> Messages > E-mail > New E-mail**.
- (2) Enter the recipient(s) party's email address or press the **OK Key [Contacts]** to choose the recipient(s).
- (3) Press the **Down Key** to **Copy to Field** and enter the recipient(s) party's email address.
- (4) Press the **Down Key** to the **Title field** and enter the title of your E-mail.
- (5) Press the **Down Key** to the **Text field**.
- (6) Edit the message and you can do the following operations:
 - ✧ Press the **Left Soft Key [Options]** to select **Attachments/Templates/Insert**

signature/Save or My words.

✧ Press the **OK Key [Insert]** to insert Files, New image, New audio or New video.

(7) Press the **Right Soft Key [Send]** to send your E-Mail.

2. **Inbox**

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

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

3. **Outbox**

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

4. **Drafts**

The drafts folder contains drafts and unfinished E-Mails. From this folder you can complete or resend your E-Mails.

5. **Sent**

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

6. **User folders**

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

7. Settings

- ✧ **Mailbox Settings:** Select the mailbox from the list.
- ✧ **Automatic Retrieval:** Select to not retrieve the E-Mail or retrieve it automatically in a period of time.
- ✧ **Templates Settings:** There are 10 templates for E-Mail in your phone and you can edit them.

8. Memory info.

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

7.6 Calls

7.6.1 Call log

1. In idle screen, press the **Call Key** or press **Menu>Calls> All calls/Missed calls/ Received calls/Dialed calls**.
2. Select a call item from the list and you can do the following operations:
 - (1) Press the **Call Key** to call the number.
 - (2) Press the **OK Key [View]** to view the details of the call.
 - (3) Press the **Right Soft Key [Save]** to save the number as a new contact.

(4) Press the Left Soft Key [Options] for more options:

- ✧ **Save:** Add new contact into **Contacts** or update the information in the Contracts.
- ✧ **Call:** Make a voice call or video call to the number.
- ✧ **Send:** Send an SMS or MMS message to the number.
- ✧ **Delete:** Delete the selected call log.
- ✧ **Delete all:** Delete all call logs.

7.6.2 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 the **Right Soft Key [Clear]**.

Note: Before you reset the timer, you should enter the handset lock code. The default of this code is **0000**.

7.7 Settings

7.7.1 Screen

This setting allows you to configure screen display options:

- 1 **Wallpaper:** You can select your favorite wallpaper to display in idle screen.
- 2 **Set backlight duration:** You can set the duration of backlight.
- 3 **Set brightness:** You can adjust the brightness of the display.
- 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.

7.7.2 Handset

This menu allows you to configure your handset settings:

- 1 **Language:** You can set the current display language from Spanish, English, Simplified Chinese and Traditional Chinese.
- 2 **Time and Data:** You can set the time and date.
- 3 **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:**
 - a) **Automatic:** The phone will scan for the available network when you are outside the home network.
 - b) **Manual:** The phone will list all networks for you to choose from when you are outside the home network.
- 4 **Own phone number:** You can set your own phone number to distinguish which (U)SIM card you are using.
- 5 **Shortcut keys:** You can assign the navigation key (the Up/Down/Left /Right Key) as shortcuts to important functions.
- 6 **Modem setting:** You can configure the Modem settings. Please contact your service provider for details.

- 7 **Connect:** You can create or edit connection data for service providers. For more details, please contact your service provider.
- 8 **Access point settings:** You can view the access point list. To modify these settings please contact your service provider.
- 9 **Restore default settings:** Restore to original factory settings. You need to enter the handset lock code. The default code is **0000**.
- 10 **Keylock:** You can set the keypad locking automatically in 10 seconds or 15 seconds. Also you can select no auto keyguard and lock the keypad manually (See **Basic Operations-Lock/Unlock your keypad**).
- 11 **Download location:** You can select the phone memory or TFlash card as downloaded files storage.
- 12 **PC Connection:** You can connect your phone to PC via provided USB data cable or Bluetooth adapter.
- 13 **Missed Calls Tone:** You can set the ringtone notification for missed calls.

7.7.3 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 the **Right Soft Key [Edit]** to edit the selected profile.
2. Press the **OK Key [Modify]** to modify the following settings:
 - (1) **Voicecall ringtone:** Select the voice ringtone for incoming voice call notification.
 - (2) **Videocall ringtone:** Select the voice ringtone for incoming video call notification.
 - (3) **Ring volume:** Adjust the ringtone volume level.
 - (4) **Ring type:** Select the notification mode for incoming calls.
 - (5) **Message tone:** Select the notification that sounds when a new message arrives.
 - (6) **Keytones:** Select to turn on/off the keypad tone.
 - (7) **Warning tone:** Select to turn on/off the warning tone.
 - (8) **Power on/off sound:** Select to turn on/off the power on/off melody.
 - (9) **Earpiece volume:** Adjust the volume of the earpiece.

7.7.4 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.

(1) 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.

(2) Handset lock code

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

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

(3) PIN2 code

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

(4) 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

(1) Activate security codes

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

(2) Change security codes

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

(3) 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.

Note: Setting fixed dial numbers requires entry of the PIN2 code.

(4) FDN list

This Menu shows the list of the fixed dial numbers.

7.7.5 Call

1 Videophone VIG setting

This service enables you to set parameters of the video phone, including VIG Number, UUS Type and UUS String. Please consult your service provider for detailed information.

2 Voice mail

This service enables you to set the Voice mail number. Please consult your service provider for

detailed information.

3 Video Mail

This service enables you to set the Video mail number. Please consult your service provider for detailed information.

4 Call divert

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

- (1) **All calls diverted:** Divert all incoming calls unconditionally.
- (2) **When busy:** Divert incoming calls when the line is busy.
- (3) **When no reply:** Divert calls when there is no answer.
- (4) **When unreachable:** Divert calls when your phone is turned off or your phone is not in an area covered by the service network.
- (5) **Cancel all call diverts:** Cancel all the divert services.

5 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.

6 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.

- (1) **Bar all outgoing calls:** You can not make calls.
- (2) **Bar outgoing calls (international):** You can not make international calls.
- (3) **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.
- (4) **Barring all incoming calls:** You can not receive calls.
- (5) **Barring incoming calls when international roaming:** You can not receive calls when you are using your phone outside your home service area.
- (6) **Cancel all call barring:** Cancel all settings about barring.
- (7) **Change password:** Change the password.

7 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. This function needs network support.

7.8 Multimedia

7.8.1 Camera

There is an integrated digital camera in your phone.

1. Start the camera

In idle screen, press **Menu>Multimedia>Camera** to activate your camera.

2. Take photos

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

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

- ✧ Press the **OK Key [Save]** to save the photo just taken in **My Pictures**. The file will be in *.jpg format.
- ✧ Press the **Right Soft Key [Discard]** to discard the photo just taken.
- ✧ Press the **Left Soft Key [Options]** to send the photo via MMS/E-Mail/Bluetooth or set it as wallpaper.

3. Options for camera mode

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

- ✧ **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 shutter is pressed.
- ✧ **Save to** : You can select TFlash card or phone memory for photos to store.
- ✧ **Use front camera** : Shift to front camera.
- ✧ **Switch to video camera** : Access the interface to record a video clip.

7.8.2 Video Camera

You can activate video camera through **Menu>Multimedia>Video camera** to shoot video clips.

1. Shoot videos

- (1) Press the **OK Key [Record]** to start recording.
- (2) Press the **OK Key [Pause]** to pause and press the **OK Key [Continue]** to resume recording.
- (3) Press the **Right Soft Key [Stop]** to stop recording.
 - ✧ Press the **Left Soft Key [Send]** to send a message with the video record and you can select to send via MMS, Email or Bluetooth.
 - ✧ Press the **OK Key [Save]** to save the video just taken in My Videos. The file will be in *3gp or MPEG4 format.
 - ✧ Press the **Right Soft Key [Discard]** to discard the video just taken.

2. Options for video camera

While in video mode, press for more options.

- ✧ **Video Size** : Set the recording time. The length of the video recording is restricted by the available space on your memory card.
- ✧ **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 Off to mute the sound during the video record.
- ✧ **Video format** : Define the format of the video record.
- ✧ **Save to** : You can select TFlash card or phone memory for videos to store.
- ✧ **Use front camera** : Shift to front camera.
- ✧ **Switch to camera** : Switch to the camera mode.

7.8.3 Media Player

This application plays slideshow, video (3gp or MPEG4 files) and audio files in your phone or connects to a Streaming URL.

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

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

- ✧ **Open**: You can open Files, URL, Slide or Play list to play.

- ✧ **Network settings:** Set the parameters of streaming media server. Please consult the service provider for detailed information.

7.8.4 Voice Recorder

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

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

- ✧ **Duration:** Set the recording time to 1minute, 5 minutes, 10 minutes or 30 minutes. Default setting is 5 minutes.
- ✧ **Save to:** Select the handset memory or TFlash card as storage.

1. Start recording

- (1) Press the **OK Key [Start]** to start recording your voice memo.
- (2) Press the **OK Key [Pause]** to pause and then press the **OK Key [Contin.]** to resume recording.

2. Stop recording

- (1) Press the **Right Soft Key [Stop]** to stop recording.
 - ✧ Press the **OK Key [Save]** to save it.
 - ✧ Press the **Right Soft Key [Discard]** to discard it.
- (2) Press the **Left Soft Key [Options]** for more options:

- ✧ **Send:** Send the memo via MMS, Email or Bluetooth.
- ✧ **Replay:** Replay the audio.

7.8.5 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 the **OK Key [Add]** to create a new playlist.
 - ✧ Select the audio files from Audios /Others folder or TFlash card.
 - ✧ Press the **Up/Down Key** to highlight an audio file.
 - ✧ Press the **Right Soft Key [Mark]** to select it.
 - ✧ Press the **OK Key** to save the audio to the playlist.
2. Press the **OK Key [Play]** to play the audio files in the playlist.
3. When you create a playlist, press the **Left Soft Key [Options]** for more options:
 - ✧ **New Playlist:** Create a new playlist file.
 - ✧ **Rename:** Rename the selected playlist file.
 - ✧ **Delete:** Delete the selected playlist file.
 - ✧ **Delete all:** Delete all files.
 - ✧ **Info.:** View the information of the selected playlist.

7.8.6 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 the **OK Key [Add]** to create a new slide.
 - ✧ Select an image from Photos /Others folder or TFlash card.
 - ✧ Press the **Up/Down Key** to highlight an image file and press the **Right Soft Key [Mark]** to select it.
 - ✧ Press the **OK Key** to save the pictures to the slide.
2. Press the **OK Key [Play]** to play the slide show.
3. When you create a slide, press the **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.

7.8.7 Streaming URL

TV channels are links to audio or video streaming content available through the browser (like **bookmarks**). The streaming content is only available while you are connected to the server,

depending on your service provider or suitable content.

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

In the Streaming URL list interface, you can press the **OK Key [Open]** to open the URL, or press the **Right Soft Key [Edit]** to edit the setting. You can press the **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 Email.
- ✧ **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.

7.9 File Manager

You can use **File manager** to organize your files in all folders.

If the TFlash card is inserted, folders/files stored in it are organized separately.

Select a folder and press the **Left Soft Key [Options]** to browse the folders/files.

8 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, 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.

Problem	Possible causes	Possible solution
Echo or noise	Poor network trunk quality on the part of your service provider.	Press  and dial again. You may be switched to a better-quality network trunk or phone line.
	Poor local telephone line quality.	Press  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 °C.	Adjust the battery charging environment to avoid extremes of temperature
	Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.

Problem	Possible causes	Possible solution
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.
(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.

Problem	Possible causes	Possible solution
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.

9 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 Telephony 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, to email addresses
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.

10 Declaration

Radio Frequency (RF) Energy

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

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

The highest SAR value for the model phone as reported to the FCC when tested for use

at the ear is 0.668 W/kg and when worn on the body, as described in this user guide, is 0.280 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid/> after searching on FCC ID: Q78-840Z.

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 (FOR PART 15B/PART 15C)

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

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or

television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

11 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.

The illicit disposal of the product by the customer involves the application of the administrative endorsements of which to article 254 and following of the D.Lgs. 152, April 3rd 2006.

According to the article, the 13, D.Lgs. 25th July 2005, n. 151 “Performance of the Directives 2002/95/CE, 2002/96/CE and 2003/108/CE, relative to the reduction of the use of dangerous substances in the equipment electronic electrical workers and, let alone to the disposal of the refusals”.