

i310 User Manual

PN: 5839003834

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Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User's Manual is Just to guide the user about the functionality of the phone. This dose not seems any certificate of technology. Some functions may vary due to modifications and upgradations of software or due to printing mistake.

SAFETY PRECAUTIONS

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

	Do not use wireless phones while driving.
	Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
	Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly.
	Do not use mobile phones at Petrol stations. Don't use near fuel or chemicals. Do not dispose your battery or mobile in a fire.
	Follow any regulations or rules in hospital and health care facilities. Switch off phone near medical equipment.
	All wireless devices may get interference that could affect performance.
	The repair or installation of the device should be done at Authorized service centers
	Use only approved accessories and batteries.
	Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C (+140°F) . Do not use anything static to clean your phone.
	Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

Table of Content

GENERAL INFORMATION	1
Antenna.....	1
Network Service.....	1
Accessories.....	1
KNOW YOUR MOBILE PHONE.....	2
Positions of Phone Keys.....	2
Functions of Keys	3
Display Screen.....	4
Status Icons	4
IMPORTANT INFORMATION.....	5
Use of Passwords.....	5
Battery Information.....	6
Usage & Maintenance.....	8
Emergency Calls.....	9
GETTING STARTED	10
First Call.....	10
Mounting the SIM Card.....	10
Mounting the Memory Card	11
Charging the Battery.....	12
Switching Your Phone On/Off	12
CALLING.....	13
Making Calls	13
Answering Calls	13
Options in Call.....	14
GUIDE TO MENU OPERATIONS.....	15

Phonebook.....	15
Messaging.....	15
Call center.....	17
Settings.....	18
Multimedia.....	22
Organizer.....	27
Services.....	27
Extra.....	27
STK Service.....	28
APPENDIX.....	29
Appendix A: Guidance on Entry Methods.....	29
Appendix B: Troubleshooting.....	30
Appendix C: FCC Statement.....	31

GENERAL INFORMATION

Antenna

Use of other antenna devices could damage your mobile phone and reduce performance. Your phone has a built-in antenna. Don't touch the antenna area unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Network Service

A lot of features described in this manual are called network service. They are special services provided by wireless service providers. You should subscribe to these services from your home service provider and learn instructions on uses before you select the network you want to use.

Accessories

Li-Ion battery is the manufacturer-approved rechargeable battery available for your phone. May be some batteries performs best after several full charge/discharge cycles.

Use only batteries, chargers and accessories approved by the phone manufacturer for use with this particular model. The use of any other types will invalidate any approval or warranty applying to the phone, and may be dangerous.

Please consult with your dealer for availability of approved accessories.

KNOW YOUR MOBILE PHONE



Positions of Phone Keys

1. Earpiece	9. Hang up key / Power key
2. Screen	10. Microphone
3. Left Soft key	11. Camera
4. Direction key	12. Side key
5. Call key	13. Charge and Accessories Connector
6. Number keys	14. Battery Cover
7. Right Soft key	15. Speaker
8. OK key	16. Audio Jack

Functions of Keys

Key	Name	Description
	Call Key	Making or answering a call. In the standby mode, press this key to access the Call Logs.
	Left Soft Key	Use the left soft key to execute to functions indicated at the left of the prompt bar on the screen.
	Hang Up Key / Power key	End an ongoing call. Press and hold this key to turn on or off the mobile phone. In the menu mode, press this key to return the standby mode and cancel current operations. Press this key to stop the alarm ringing once the alarm rings.
	Right Soft Key	Use the right soft keys to execute to functions indicated at the right of the prompt bar on the screen.
	Selection Key / OK Key	Scrolling options in the function list or the phone book. In the edit mode, direction keys are used for moving the cursor. In the standby mode, press direction keys /OK key to activate a specified function.
	Numeric Keys	Used to enter numbers, letters and some special characters. In the standby mode, press and hold # key to activate Silent mode; In the edit mode, you can press # key to switch the input method. Press the * Key to display the symbols.

Display Screen

Your mobile phone has a single screen display, which consists of three main areas:

The First line displays status icons, which indicate the signal strength, the remaining power of the battery, etc.

The Middle lines display text and graphics, including numbers, text, animated icons and the information you enter.

The Last line displays the currently available operations assigned to the left or right soft key.

Status Icons

	Network Signal
	Connecting GPRS and using GPRS
	Connecting GPRS but no data alternating
	Divert all Voice Calls
	Alarm Clock is activated
	Battery Status
	Missed Calls
	New Message or Message Memory Full
	MMS is busy

Sound Status

	Ring only
	Vib. only
	Vib. and ring
	Vib. then ring

IMPORTANT INFORMATION

Use of Passwords

Your mobile phone and SIM card have various passwords. Those passwords avoid unauthorized use of your phone and SIM card. You can change PIN, PIN2 and phone password in the "Settings > Security Settings".

Phone Code

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 0000. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

PIN (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card from unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled, the password is asked every time the phone is turned on.

Three times wrong PIN input, the SIM card will be locked and you will need to use the PUK to unlock it. PUK is usually set by the network operator.

1. Enter the correct PUK to unlock the SIM card, and then enter the new PIN and press **OK**.
2. If you are prompted to enter the new PIN again, enter it and press **OK**.
3. If the PUK is correct, the SIM card will be unlocked and the PIN will be reset.

PUK (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. Please contact your network operator for the code.

Note: Ten times wrong input in succession, the SIM card will be invalid and you need to consult with your network operator for a new SIM card.

PIN2 (4 to 8 digits)

The PIN2 code, supplied with some SIM card, is used for some functions, such as Call Cost, Fixed Dial and so on. Please consult your network operator to confirm whether your SIM card supports those services or not.

Three times wrong PIN2 code input, the SIM card will be locked and you will need to use the PUK2 to unlock it.

1. Enter the correct PUK2 to unlock PIN2, and then enter the new PIN2 and press **OK**.
2. If you are prompted to enter the new PIN2 again, enter it and press **OK**.

PUK2 (8 digits)

The PUK2 code, supplied with some SIM card, is required to change a blocked PIN2 code. It may be supplied with the SIM card. If not, contact your network operator.

Note: Ten times wrong input in succession, the SIM card will be invalid and you need to consult with your network operator for a new SIM card.

Barring Code

To activate call barring, you need a Barring Code. You obtain the password from your service provider.

Battery Information**Charging and Discharging**

- The charger is designed to be used in temperatures between 0°C to 40°C.
- Do not charge the phone in wet and damp conditions.
- Use only batteries approved by the phone manufacturer and recharge your battery only with the charges approved by the manufacturer.
- We strive to produce products in compliance with global environmental standards

- The charger meets the standard for safety of information technology equipment and office equipment use. It must be used for this purpose only.
- Your phone is powered by a rechargeable battery. Full performance of the battery is achieved only after two or three complete charge and discharge cycles.
- When the battery level is low, "Low Battery" will be displayed on the LCD screen. If you have selected Alert Tone (Warning Tone of any profile in Profiles), the phone will sound the alert tone.
- When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than 12 hours, since overcharging may shorten its life.
- Temperature extremes will affect the ability of your battery to charge.

Tips for Battery

- Placing the battery in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.
- Do not let the metal contacts on the battery touch other metal contacts. It could short-circuit and damage the battery. Use the battery only for its intended purpose.
- Do not disassemble or modify the battery by yourself.
- Do not clean the battery with water or any organic solvent.
- Always keep the battery dry.
- The battery can be charged and discharged many times but it will wear out at last. When the talk and standby time is obviously shorter than normal, please change the original battery approved by manufacturer.
- Do not short-circuit the battery.
- Turn off mobile phone before removing the battery.
- Do not dispose of batteries in fire.
- If you smell anything strange from the battery or find that the battery is overheated, you should stop using it immediately and contact the authorized After Service Center in your region.
- If you don't use the battery for a long time, please fully charge the battery before you store it.

- Batteries should never be placed in municipal waste. Batteries must be recycled or disposed of properly. Please follow local regulations for disposal of batteries.

Usage & Maintenance

To keep your product working well, take a moment to review the following usage & maintenance tips, which will help you to fulfill any warranty obligations and to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of children's reach.
- Your products are not water-resistant. Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode the connectors.
- Always treat your products with care and keep it in a clean and dust-free place.
- Do not expose your product to extreme high or low temperatures. Your phone operates best in temperature between 15 °C and 25°C. Minimum and maximum temperatures recommended by the manufacturer are -10°C and 55°C.
- Do not expose your product to open flames or lit tobacco products.
- Do not attempt to disassemble or modify your product. Only authorized personnel should perform service.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it.
- Keep anything magnetic, such as credit cards, far away from your product.
- If you find that the battery has any crack, deformation or anything else, you should stop using the battery immediately.
- If the electrolyte leak out and contact your skin or clothes, you should immediately use soap and clean water to clean it. In case the electrolyte spatters into your eyes, you must use the clean water to wash your eyes thoroughly and go to the hospital immediately.

- If your phone or any accessory doesn't function normally, please send them to the nearest authorized service facility. The qualified personnel there will assist you, and if necessary, arrange for service.

Emergency Calls

This phone, like any wireless phones, operates using radio signals, wireless and landline networks which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies). To make an emergency call:

1> Switch your phone on.

Some networks may require that a valid SIM card is properly inserted in the phone

2> Dial the official emergency number. Emergency numbers vary by location.

While making an emergency call, please remember to give all information as particularly as possible. Never hand off the call please until you are given permission to do so.

GETTING STARTED

First Call

- Insert a SIM card (Switch off your phone at first, and then remove the battery). Enter the area code and the phone number and press Pick Up Key.

Tip: Before you get started, you must insert a valid SIM card in your phone and charge the battery first.

- SIM Card: Please refer to "Mounting the SIM Card" for more reference on installation.
- Charging the battery: please refer to "Charging the battery" for more details.

Mounting the SIM Card

Your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (Personal Unlock Key), PUK2 (Personal Unlock Key2), IMSI (International Mobile Subscriber Identity), the network information, the phonebook data, SMS (short messages) and other data are stored in your SIM card.

Note: This particular phone model only supports the SIM cards of 1.8V and 3V.

- Some network operators don't offer PIN2 and PUK2, so functions using those passwords will be unavailable.
- The SIM card and its contacts can be damaged by scratches or bending easily, so be careful while handling, inserting or removing the card.
- Keep all miniature SIM cards out of children's reach.

Note: Always make sure the phone is switched off before you insert or remove the SIM card, otherwise it may damage the SIM card.

Mounting

Remove the battery cover by sliding it. Open the gold cap from the Hinge Type Connector. Lay the SIM card which gold contacts face down on the

Connector, then close it. Align the card to the arrow sign as the following picture shows:



Note:

- If the SIM Card is installed improperly or damaged, the prompt words "Insert SIM" will display on the screen after you switch on your phone. Remove the SIM Card and check the way that performs as pictures show, and then mount it again.
- If "Insert SIM" still appears on the screen after you have inserted the SIM correctly, there may be something wrong with your SIM card. Please ask the network operator to repair it.
- If the screen displays that the SIM card is locked permanently, please consult with your network operator.

Mounting the Memory Card

Open the gold cap from the Hinge Type Connector. Lay the Memory card which gold contacts face down on the Connector, then close it. Align the card to the arrow sign as the following picture shows:



Charging the Battery

Note: Please always keep your phone connector and charger dry.

1. Connect the connector of the travel adapter to the phone.
2. Plug the travel adapter into a proper AC wall outlet.
3. When your phone indicates that the battery is fully charged, please pull the travel adapter out from the I/O socket of the phone.

Tip:

1. If the battery is totally empty or not enough, it may take a few minutes before the charging indicator appears on the screen.
2. You can turn on/off, and use the phone while charging.

Warning: Make sure that the standard voltage/power of the place where you charge the battery matches with the rated voltage/power of our travel adapter.

Switching Your Phone On/Off

Press and hold Power Key for a few seconds to switch your phone on.

- **If the phone ask for a phone lock code:**

Enter the phone lock code, and press OK..

- **If the phone ask for a PIN code:**

Enter the PIN code, and press OK. The PIN code is usually supplied with the SIM card. Please consult your network operator for more information.

- **Access the standby mode.**

Press and hold Power Key for a few seconds to switch your phone off.

CALLING

Making Calls

1. Enter the phone number (with the area code)
2. Press the Pick Up Key to make a call.
3. Press the Hang Up Key to end a call.

Clear Wrong Enters

Press the right soft key to delete the last character on the screen. Hold the right soft key will clear all you entered.

Making a call from the Phone Book

1. Press the right soft key to access the **Phone Book**.
2. Scroll the Up/ Down key to select the number you want, and press the Pick Up Key to call the number.

Last Number Redial

1. In the standby mode, press the Pick Up Key to access the **Call Logs**.
2. Press the Up/Down key to reach the desired number or name and press the Pick Up Key.

Speed Dialing

You can save 8 Speed Dial Numbers you often dial to positions titled with number keys from "2" to "9" respectively. Select "**Phonebook > Options > Phonebook settings > Speed Dial > Set Number**", and then set "**Status**" on. In the standby mode, press and hold the number key to dial the corresponding number.

Adjusting the Sound Volume

During a call, you can press the side Key to adjust the earpiece volume.

Answering Calls

1. To answer an incoming call, press the Pick Up Key.
2. To end or reject an incoming/ongoing call, press the Hang Up Key.

Tip: If the caller can be identified, the screen will display the caller's name. If the caller can't be identified, the screen will only display the caller's number.

Options in Call

Your phone provides a number of functions that you can use during a call.

During a call, you can access Hold/End single call, New Call, Phone Book, Messaging, Sound Recorder and other functions.

GUIDE TO MENU OPERATIONS

All function options about the mobile phone are listed as below with brief descriptions.

Phonebook

You can fast locate the number of the person you want to contact. Please enter the initial letter of the person's name, and related records about it will display in the middle of the screen. You can locate your records by up or down key and press OK key, and then you can view, send text message, call and so on.

Messaging

Write Message

You can edit the SMS.

Inbox

The phone will prompt you when you receive a new message.

Drafts

In the Drafts, please select Options, and then you can do send form SIM, edit and some other operations.

Outbox

This function is used to check messages in outbox.

MMS

Write Message: You can edit the MMS message.

Inbox: The phone will prompt you when you receive a new MMS.

Outbox: This function is used to check MMS in outbox.

Drafts: This function is used to check messages in drafts.

MMS Settings: You can configure the default information about MMS properties.

Broadcast Message

This network service enables you to receive all kinds of text messages, such as weather reports or transportation information. Until now, there are several networks afford the service in this world. Please consult your network operator for more reference.

Templates

Your mobile phone saves many messages in common use. You can edit, remove or write message.

SMS settings

- **Profile Settings:** You can set Profile Name, SMSC Address, Validity Period and Message Type as desired. Please consult your network operator for the number.
- **Voicemail Server:** Scroll the Up/Down key to select **Voicemail Server** in the **Messages** menu, and select **OK** to access **Voicemail Server**.

Note: This service is supplied by the network, such as the message machine service. It enables the caller to leave messages when you cannot or Do Not wants to answer the incoming call. Your number for the voice mailbox is saved in this phone. In standby mode, hold the number key 1 to dial the number of the voice mailbox after the number is configured. Please consult your network operator for more details.

- **Common Settings:** You can set Delivery Report and Reply Path. Delivery Report function enables you to receive the status report on whether short messages are sent out successfully or not. Please consult your network operator to obtain the function.
- **Memory Status:** Check the rate of the SIM card and the phone's capacity compared to the total capacity. The exact capacity depends on the message content, the phone and the SIM card.
- **Preferred Storage:** You can select the SIM card or Phone to save.
- **Preferred connection:** You can select Prefer GPRS, Prefer GSM or GSM only.

Schedule SMS

Press the left soft key to access the Add or Options > Add, and then you can set the date, time, message, enter number, and select SIM card. Press Done and Save the message will sent out the message to the number as your desire.

Note: The time format of this function is 24 hours.

Call center

In the standby mode, press the left soft key to access **Menu > Call center**.

Call history

The phone registers Missed Calls, Dialed Calls, Received Calls, Delete Call logs and so on; press the ok key to view the details of them.

Call settings

1. **Caller ID** (Net work Service): You can select Set By Network, Hide ID or Send ID. The default state is the Set By Network.

Note: This function is related with your network. Select Hide ID may cause failure to dial. Please test the calling function is ok before you enable Hide ID.

2. **Call Waiting** > Activate, the network will notify you of a new incoming call while you have a call in progress (Net work Service).

3. **Call Divert:** This network service allows you to divert your incoming calls to another number. For details, contact your service provider.

4. **Call Barring** > Activate, this network service allows you to restrict outgoing calls and incoming calls from your phone. For details, contact your service provider.

5. **Line Switching:** Switch to Line 1 or 2, the default one is Line 1.

Note: If Line 2 is selected, making calls from Line 2 depends on the network operator.

6. **Close User Group (Only for SIM1):** if On, this network service specifies the group of people whom you can call and who can call you. For further information, contact your network operator or service provider.

Tip: only SIM1 card support this option.

Advance settings

1. **Blacklist:** you can set 20 numbers. When this Blacklist is enabled, you won't receive the calls from the numbers entered in the Blacklist.
2. **Auto Redial** > On, the phone will automatically redial the last called number after a while if you fail to connect to the number. The times for auto redial are up to 10 times. Press Abort to end Auto Redial.
3. **Call Time Display** > On, the call time will display.
4. **Call Time Reminder:** This function prompts you to end the call in time to save the call cost. You can select Off, Single, or Periodic.
5. **Auto quick end:** You can set ON/ OFF, and set a time (1~9999s) as your desire.
6. **Auto Call Record:** If on is selected, when you in a call, the phone will record the conversation automatically. You can check the record from the file manager.

Settings

In the standby mode, press the left soft key to access **Menu > Settings**.

User Profiles

General

1. **Activate**
2. **Customize**
 - **Tone Settings:** Includes Incoming Call, Power on, Power off, Cover open, Cover close, Message, and Keypad.
 - **Volume:** Includes the volume setting of Ring Tone and Key Tone. The volume degree is from 1 to 7.
 - **Alert Type:**
 - Ring Only: Just ringing.
 - Vib. Only: Just vibration, no ringing.
 - Vib. and Ring: Ringing and vibration.
 - Vib. then Ring: Ringing after vibration.
 - **Ring Type:**

- Single: Rings once when a call is coming.
- Repeat: Rings continuously when a call is coming.
- Ascending: Rings continuously and the volume increases gradually.
- **Extra Tone:**
 - Warning: If necessary, you will be warned by the prompt tone.
 - Error: You will be warned by a tone if you make a mistake.
 - Camp On: A prompt tone will be heard after searching the network successfully.
 - Connect: A prompt tone will be heard after getting through to the dialed number.
- **Answer Mode:**
 - You can select Cover Answer or Any Key.

Meeting

Please refer to "General" for more details.

Outdoor

Please refer to "General" for more details.

Indoor

Please refer to "General" for more details.

Headset

Insert the earphone and access the Headset mode automatically. This mode has no Activate options. Please refer to "General" for more details.

Note: Press and hold the # key to enable or cancel the silent mode. In the Silent mode you can't hear any sounds indicates a call or a SMS is coming.

Bluetooth

Bluetooth mode will be activated if you connect the Bluetooth Headset. This mode has no Activate option; the detailed operation has been shown in the "General".

Power Saving

This mode is only activated. The backlight goes dim when you activate this profile. You can't open Multimedia, Fun & Games, Bluetooth, File

Manager etc in this profile.

Phone settings

Time and Date:

- **Set Time Zone:** Select the desired home city.
- **Set Time/Date:** Enter the current time, date and Daylight saving.
- **Set Format:** Select a time, a date format and Date separator.
- **Update with Time Zone:** It can be set to On or Off.

Schedule Power On/Off: You can set the time for auto power on /off. Do turn the status on before using that function.

Note: Please disable the Schedule Power On function before you board an airplane.

Language: Select the desired language for the display text.

Pref. input Methods: Select the desired input method for the default input method.

Display: With this function you can configure the basic status of display characteristics including Wallpaper, Screen saver, Power on display, Power off display, Main menu style, Show date and time, Show owner number, Keypad light set.

Dedicated Key: You can configure short cut functions for the Up, Down, Left and Right key respectively. In the standby mode, press any one of them to access the appointed function.

Auto update of date and time: It can be set to On or Off.

Flight Mode: You can set Normal Mode, Flight Mode, Query When Power On.

Misc. settings: LCD Backlight: You can set the time and the brightness of your LCD backlight.

Network Settings

Please contact the network operator for the following network service.

1. Network Selection

New Search or Select Network can help search the network where you are in. You can select the selection mode: Automatic or Manual. When you select Automatic, the phone will make the preferential selection according to the network where the SIM card belongs. When you select

Manual, you are required to select the same network as the registered network with the network operator by SIM card for your use.

2. Preferences

Select the Preferred Networks. The default network is the network where the SIM card belongs. Select **Options** to perform the following operations:

- **Add From List:** Display all PLMN list.
- **New:** Create a new network and set the network priority.
- **Change Priority:** Reset the selected Network Priority.
- **Delete:** Delete the current preferred network.

3. GPRS Connection

You can select when needed or Always.

Security settings

SIM Lock

It is asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, it needs to input the PIN every time you power on. Three times wrong PIN input, it's asked to input PUK. PUK is used to release and modify the locked PIN. If PUK isn't provided or missed, please consult your network operator.

Phone Lock

You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be required to enter the phone password. 4-8 numbers can be used for the phone password. The default phone password is 0000.

Auto Keypad Lock

You can lock/unlock the phone keyboard and set the Key Lock Time to None, 5 sec, 30 sec, 1 min, 5min.

Fixed Dial

If this function is enabled, only phone numbers in the Fixed Dial List can be dialed. PIN2 is required for this function. Network support is also required.

Note: If you enter PIN2 after the phone is switched on, PIN2 is not required before the phone is switched off. Therefore, please switch the phone off and switch it on again after configuration, if you do not want others to change the status of the Fixed Dial.

Barred Dial

If this function is activated, the phone numbers in the barred dial list cannot be dialed. PIN2 is required for the function. Network support is also required.

Change Password

You can change PIN, PIN2, Phone Password and Tracker Password.

Connectivity

Bluetooth

You can transfer data, such as music to other device using Bluetooth. Search the device and accept/transfer data. The received data is automatically stored in the directory.

Data Account

Press the left soft key to perform following steps:

1. **GSM Data:** Edit the GSM account.
2. **GPRS:** Edit the GPRS account.

Restore factory settings

Access Settings to select Restore Factory Settings and input password then press OK. All settings can be restored to factory settings with this function. The default phone password is 0000.

Multimedia

Camera

During the view-findings mode, press the left soft key, to carry out the following operations:

Photos: To display the file list.

Camera Settings: To set some relative spec of the camera.

Image Settings: This includes photo size and photo quality adjustment.

White balance: To set the balance of light.

Scene Mode: To set the scene mode auto or night.

Effect settings: To set special shot effect.

Storage: To set the default storage path.

Restore Default: Can restore default.

Image viewer

Enter the "image viewer" to view the image files in the default folder "Photos".

Video recorder

Your phone supports the video recorder function. Press OK key to get start and pause. Press the right soft key to get stop. Press the left key you can perform the following operations:

Camcorder Settings: To set some spec. of the video recorder.

Video settings: You can set the video quality, size limit and so on.

White balance: To set the balance of light.

Effect settings: To set special shot effect.

Restore Default: Press the left soft key and select Yes to return to default settings.

Video Player

Your phone supports the video recorder function. Press OK key to get start and pause. Press the right soft key to get stop. Press the left key you can perform the following operations:

Play: You can play the specified video.

Send: You can forward the video to Bluetooth and so on.

Rename: You can rename the specified video.

Delete: You can delete the specified video.

Delete All Files: You can delete all videos.

Sort by: You can sort your videos by Name, Type, Time and so on.

Storage: To set the default storage path.

Audio Player

The Play/ Stop, Back, Forward functions correspond to the up/down key, Left and Right Key respectively. Press the **Side** key to adjust music

volume. The available music formats. Select "list" to access the View All, and then select Options to perform the following functions: play, Details, add to ringtones, Refresh list, settings.

Note: To enjoy non-stop music, please download music to the **My Music** folder of the Phone/ memory card. The Audio Player of the phone will automatically play music files from the My Music folder. You may need to refresh it manually from the settings in case you have earlier opted for manual refresh settings.

Warning: Make sure that the volume is appropriate for your hearing while using the audio player.

Sound Recorder

The mobile phone supports 3 recording formats: WAV, AWB and AMR. You can record conversations, which may be saved to the Audio folder under Phone/ File Manager. If there is a record, press the left soft key you can select: Play, Append (only for AMR), Rename, Delete, and so on.

FM Radio

You can use your phone to listen to FM radio stations once the original Handset is plugged into the connector.

1. Press the Down key to Power on/ off the FM radio.
2. Press the OK key to record the FM.
3. Press the Left/Right key to change the searching function of step to next frequency.
4. Press the side key to adjust radio volume.
5. Press Options to access the following options: channel list, manual input and so on.

Melody Composer

The mobile phone enables you to composer your favorite music as the tune of the incoming call, alarm or memo.

Note: The phone can save multiple tones edited by you according to the volume of tones.

When the Tune Editing List is blank, you can edit your favorite tunes by pressing "Add". After you have finished editing, press **Options** to select a

music instrument or playing speed to play the editing tunes. You also can save the editing tunes. Select the edited music, and press **Options** to perform the following operations: Play, edit, add rename and so on.

Note: A maximum of 150 notes can be edited with a piece of self-edit tune.

Fun & Games

Java

You may download the latest Java games and applications from the Internet. If you know where you can download the application software (the web address), please follow the steps described as below:

- 1> In the standby mode, select Menu > Services > WAP > Bookmarks. You should input the web address and name it.
- 2> To connect to the internet, select Option > Go to.
- 3> Please choose your favorite application software, and then select Option > Go to.
- 4> Your phone will ask you download it or not, with their name, version number, type, and size.
- 5> Select "Yes", and then you should select where to save that application file. Phone is recommended.
- 6> These downloaded games and applications are automatically saved to the Java.

Select a Java game or an application and then press the OK key to run it. You can view the details of installed games or applications, remove them from your device, and specify installation settings.

Warning: Only install and use applications and other software from trusted sources.

Java Settings

This function includes settings of Java Audio, Java Vibration, Select SIM, and so on. You can configure those options

as desired.

Java Default Security

There are 4 options you can set: Third Party, Untrusted domain, Restore default and Domain options. For Third Party and Untrusted domain, you can define which functions the Java application can access. The value that you can set for each functionally depends on the protection domain of the software package.

- Network access: Create a data connection to the network
- Auto Invocation: Open the application automatically.
- Messaging: Send messages.
- Multimedia: Capture images or record videos or sound.
- Read user data: Read your calendar entries, contacts, or any other personal data.
- Write user data: Add personal data, such as entries to Contacts.
- Local connectivity: set Prompt at first, Prompt once, Never, Prompt always.

After you finished settings, please select OK key to save.

Games

For your entertainment purpose, your phone is provided with several interesting games. To access this function, press Menu in the idle mode, then Settings and select Fun & Games.

You can set the BGM, sound effect and volume of the game as per your choice by selecting the Game Settings sub-menu.

File manager

You can use the function to manage all types of files saved in the Phone or Memory card.

Organizer

Calendar

You can View today, View all, Add event, Jump to date, and so on.

Tasks

You can View, Add, Edit, Delete, Delete overdue, Delete All, Jump to date, Send vCalendar and Save as file as desired. Start up the Task and press OK. Press **Options** to access to the next step to add a new memo.

Alarm

The mobile phone provides several alarms and you can set them as your need. If you have configured an alarm, an icon indicated that you have configured the alarm will appear. No icon will show if you don't set an alarm. Select "Edit" to set the alarm.

World Clock

Scroll to browse every city's time zones in the world map. The related date and time will display at the bottom of the screen.

Services

Internet service

WAP enable you tour around the Internet world easily and pleasantly. Please follow the steps described as below:

1. **Homepage:** The default Internet Web Address.
2. **Bookmarks:** Save the Web address you often use.
3. **Recent Pages:** Records after you browse the Website.
4. **Input Address:** Press the left soft key to access Enter Address, and then input the web address to go to the Internet.
5. **Service Inbox:** Messages sent to users from the Web site.
6. **Settings:** You can configure: Profiles, Browser Options, Service message settings, Clear cache, Clear cookies and Trusted certificates.

Extra

Calculator

The calculator can add, subtract, multiply and divide.

Ebook reader

You can read E-book with ".TXT" format which saved in your memory card.

STK Service

In addition to the functions available in the phone, your SIM card may provide additional services, which is supported by your SIM card. Please consult your network operator for more information.

APPENDIX

Appendix A: Guidance on Entry Methods

This phone provides input methods, which can be used in editing the Phone Book, short messages, memos, greetings, alarms and other text applications.

The Icons of Input Methods

After entering different kinds of edit windows (including edit phonebook, short messages, etc.), the icons of input are as follows:

“**123**”: The Entry method of Numeric appears as: “123”

“**abc**”: The entry method of Multitap abc appears as: “abc”

“**Abc**”: The entry method of Multitap Abc appears as: “Abc”

“**ABC**”: The entry method of Multitap ABC appears as: “ABC”

“**Gb eng**”: The entry method of Smart abc appears as: “Gb eng”

“**Gb ENG**”: The entry method of Smart ABC appears as: “Gb ENG”

“**ES**”: The entry method of Multitap ES appears as: “ES”

“**Es**”: The entry method of Multitap ES appears as: “Es”

“**es**”: The entry method of Multitap es appears as: “es”

“**FR**”: The entry method of Multitap FR appears as: “FR”

“**Fr**”: The entry method of Multitap FR appears as: “Fr”

“**fr**”: The entry method of Multitap fr appears as: “fr”

How to Switch Between the Input Methods

Press the # key to switch the input methods.

e.g.: If the current input is Smart abc the screen will show “Gb eng”.

Press the # key, to go to abc, and the screen will show “abc”.

How to Input Special Symbols

If you want to input special symbols, such as “ @ = < >”, etc., please press the * key at the right bottom of your keypad.

Appendix B: Troubleshooting

This section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problems, please contact the authorized service center or the store from where you have purchased the phone.

Problems	Solutions
Can not answer or make a call	Make sure that the phone has been switched on. Make sure that the battery is charged. Make sure that the signal intensity is high enough. Make sure the own number function in the call setting is system preset or number sending. Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function. Check whether you have set up call diverts. Check whether you have inserted the SIM card correctly.
Low voice	Check if the volume has been set too low.
No ring	Check whether you have set up the "Silent" option. Check whether the ring volume is not too low. Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call diverts.
T-Flash card detect slowly	Format your T-Flash card with your phone. Note: To protect your files from getting lost, please backup the important information into the safe place before formatting the card.

Appendix C: FCC Statement

FCC STATEMENT

1. 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. (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance 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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Certification information (SAR)

Your model wireless phone meets the governmental requirements for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed for the safety of all persons, regardless of age or health, and to account for any variations in measurements. The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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, the lower the power output.

Before a mobile device is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the head is 850/1900: 0.334 W/kg, and when worn on the body, as described in this guide, is 850/1900: 0.972 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product. While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.