

# **USER GUIDE**

## Table of contents

<b>Table of contents</b> .....	<b>1</b>
<b>Foreword</b> .....	<b>4</b>
<b>Safety</b> .....	<b>5</b>
<b>Glimpse of Your Phone</b> .....	<b>7</b>
<b>Understanding Display Icons</b> .....	<b>7</b>
<b>Knowing the Keys</b> .....	<b>9</b>
<b>Preparing Your Phone</b> .....	<b>10</b>
<i>Installing SIM Card</i> .....	<i>10</i>
<i>Installing Memory Card</i> .....	<i>10</i>
<i>Installing Battery</i> .....	<i>10</i>
<i>Removing Battery</i> .....	<i>11</i>
<i>Charging Battery</i> .....	<i>11</i>
<i>Security Codes</i> .....	<i>11</i>
<b>Using Your Phone</b> .....	<b>13</b>
<i>Powering on/off</i> .....	<i>13</i>
<i>Making a Call</i> .....	<i>13</i>
<i>Receiving a Call</i> .....	<i>14</i>
<i>Emergency Service</i> .....	<i>14</i>
<i>Using the In-Call Menu</i> .....	<i>15</i>
<i>U-disk-Movable Storage</i> .....	<i>15</i>
<b>Menu Structure</b> .....	<b>16</b>
<i>File manager</i> .....	<i>17</i>
<i>Phonebook</i> .....	<i>17</i>
<i>Fun &amp; Games</i> .....	<i>19</i>
<i>Call center</i> .....	<i>20</i>
<i>Messaging</i> .....	<i>22</i>
<i>Multimedia</i> .....	<i>27</i>
<i>Organizer</i> .....	<i>30</i>
<i>Settings</i> .....	<i>32</i>
<i>User profiles</i> .....	<i>35</i>

<i>Extra</i> .....	35
<i>Services</i> .....	36
<i>Shortcuts</i> .....	37
<b>Input Methods</b> .....	<b>38</b>
<b>Accessories</b> .....	<b>39</b>
<b>Caring for Battery</b> .....	<b>40</b>
<b>Environment</b> .....	<b>41</b>
<b>Technical Specifications</b> .....	<b>42</b>

## **Foreword**

Thank you for choosing this mobile phone – you have made a wise choice, congratulations!

Our cellular phones are approved for GSM networks and meet stringent European standards. Your phone may be used internationally with various networks depending on your roaming arrangements with your service provider.

To use this phone you must subscribe to a GSM service from a provider. We have included many features in this device but their function depends on the features available with your subscribed wireless network.

Please contact your service provider for more information.

This User Manual is published by the manufacturer without any warranty. Revisions and improvements resulting from typographical errors, inaccuracy of current information, and improvements to the device or software may be done without any prior notification, but will be incorporated into newer editions. More information and help on your phone may be available at the manufacturer's website. The manufacturer reserves all rights to the contents herein.

Copyrights and trade marks mentioned in this document remain with their respective owner. Reproduction, transfer, storage, or distribution in whole or in part of copyrighted materials without prior written permission is expressly prohibited. We strongly recommend you carefully read and understand this manual before using your phone in order to keep it under best conditions for your effective usage and utmost satisfaction.

## Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.

As a general rule, always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your phone to extreme temperatures lower than - 10°C and higher than + 55°C.

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.

Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).

**Electrical safety:** Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.

**Aircraft safety:** When traveling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs.

Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

**Explosive materials:** Please comply with warning signs at petrol station asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

**Electronic equipment:** To avoid the risk of demagnetization, do not let electronic devices close to your phone for a long time.

**Electronic medical equipment:** Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

**Hospitals:** Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

**Road safety:** Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

**Distance of operation:** This phone model has been tested and meets radiofrequency exposure guidelines when used as follows:

- Against the ear: Place or receive a phone call and hold the phone as you would a wire line telephone.

- Body worn: When transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 2.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 2.5 cm from your body,








- Data operation: When using a data feature, position the phone a minimum of 2.5 cm from your body for the whole duration of the data transmission.

## **Glimpse of Your Phone**

*(The picture below is for reference only)*

1. Navigator keys
2. Left soft key
3. Call/Answer key 1 (Green key)
4. Call/Answer key 2
5. Alphanumeric keys
6. OK key
7. Right soft key
8. End/Power key (Red key)
9. Camera key

## Understanding Display Icons

icon	Explanation
	<p><b>Signal Strength:</b> Shows the received signal strength. Fuller bar means stronger signal. Line1/line2: shows 1 or 2 on the up-right corner. SIM1/SIM2: shows 1 or 2 on the down-right corner.</p>
	<p><b>Alarm:</b> Shows when an alarm is set and activated.</p>
	<p><b>Missed call:</b> Shows when you have missed call (s) of SIM1/SIM2.</p>
	<p><b>Battery Status:</b> Shows the charge level of phone battery. Fuller bar indicate more power left.</p>
	<p><b>Short message:</b> Shows on top of the display to indicate there are unread short text messages.</p>
	<p><b>MMS:</b> Shows on top of the display to indicate there are unread MMS.</p>
	<p><b>Incoming Call Alert Mode:</b> Indicating current incoming call alert method: Ring only, Vibration only (or to activate the silent mode), Vibration and ring, Vibration then ring.</p>



## Knowing the Keys

- 1. Left soft key/Right soft key:** Implement the functions shown in the lower left/right hand corner.
- 2. Call/Answer key 1 (Green key):** Press after dialing to connect by SIM1 Card. Press if there is an incoming call to answer. Press from standby to go to call records list of SIM1 Card.
- 3. Call/Answer key 2:** Press after dialing to connect by SIM2 Card. Press if there is an incoming call to answer. Press from standby to go to call records list of SIM2 Card.
- 4. End/Power key (Red key):** Long press to switch phone on/off; Press to end, reject call; or to exit a menu.
- 5. OK key:** Confirm or accept selection in menu access. Press from standby to enter the selected shortcuts list function.
- 6. Camera key:** Press from standby to enter the photo preview interface. Press to start or pause video recording in video preview mode.
- 7. Navigator Keys:** Press the up/down/left/right direction in menu to scroll, browse or in edit page to move cursor. In idle mode, press the up/down/left/right direction keys to select the shortcut function showed on the bottom of the screen, and then press the OK key to confirm.
- 8. 0-9 alphanumeric keys:** Press corresponding keys to input numbers when dialing or numbers and characters when editing. From Standby: Long press “2” to “9” key to dial speed dial numbers (as defined in the menu [**Phonebook/ Phonebook settings/Speed dial**]). Press the alphanumeric key [W] to input “+” symbol for international access in the dialing interface. Press the alphanumeric key [P] to input “p” symbol for the fixed extension number.
- 9. ★ (Star) Key:** Press in standby to input “\*” character; long press from standby to activate or deactivate silent mode.

## Preparing Your Phone

### Installing SIM Card

**Please keep your SIM card away from reach of children.**

**Scratches and bends can easily damage the SIM card. Please be extra careful when installing, removing, handling or storing your SIM card.**

**Before installing or removing the SIM card, make sure the phone is switched off, and remove the back cover and battery.**

**Note:** the phone can be supported to install the two GSM SIM cards.

Find SIM card's groove in the back of phone and slide it completely there.

During installation, please make sure that the chip is facing downwards and pay attention to slot direction.

### Installing Memory Card

This phone supports the memory card function. Please ensure the memory card is inserted correctly before using.

**Note that when the phone is shook, the memory card is likely to slide from its groove, so please do not warp and scratch the memory card, or make it contact static electricity, dust or immerse in water.**

Find memory card's groove in the back of phone, make the chip face to back of the phone and pay attention to the slot direction, slide the memory card until it is entirely inserted into its groove.

**Please be careful when using the memory card, especially when inserting and removing it. Some memory cards must be formatted in PC before it is used for the first time.**

**Please regularly backup information in the cards on other equipment when you use cards like T-flash!**

**Improper use or other uncertain factors may cause the damage or loss to the content in the cards.**

### Installing Battery

1. Align the battery chip with the metallic salient point in battery jar, insert the battery and press top of the battery downwards as per the arrow direction until it

is inserted into the battery jar.

2. Slide battery cover into back of the phone until it is locked.

#### **Removing Battery**

First switch off the phone and make it face downwards, push the battery cover to top of the phone, get its top and remove it.

**Note: All settings or information stored in SIM card and the phone may be lost when the battery is removed.**

**Please remove the battery when the phone is switched off, because it may suffer from abnormality if you remove the battery when it is switched on.**

#### **Charging Battery**

Unclose dustproof soft gum of attachment mode on the left side of the phone; insert one end of the charger, i.e., the charging plug into attachment mode and the other end into electrical outlet. If the phone is switched on and the battery power icon stripes in right hand of the screen are rolling, then it is charging; if the stripes are full and have stopped rolling, it is fully charged. If the phone is switched off when charging, a large charging sign will display in screen. After charging is finished, just pull out the plug.

**Note: 1. When the battery is low; the phone display will show a warning message. Recharge the battery as soon as possible to avoid inconvenience of the phone shutting off during a call. Your phone will power off automatically if the voltage becomes too low. Prolong use of battery in low charge state will adversely affect the quality and life of the battery.**

**2. To ensure normal operations, please use approved chargers.**

**3. Do not remove the battery when charging.**

**4. Before you first use, please charge the battery for at least 4 hours. It will achieve maximum efficiency after several charge and discharge cycles.**

#### **Security Codes**

##### **- PIN Code**

The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. It is normally supplied with the SIM card package. Be careful while entering PIN code, 3 wrong tries in entering PIN code will block the SIM

from use, requiring input of PUK code to unblock. Please contact your operator for further details.

**- PIN2 Code**

The PIN2 code is required when activating certain special features (such as call costs and fixed dialing). It is normally supplied with the SIM card package. Be careful while entering PIN2 code, 3 wrong tries in entering PIN2 code will block the SIM from use, requiring input of PUK2 code to unblock. Please contact your operator for further details.

**- PUK Code**

The PUK (Personal Unblocking Key) code is required to unblock a blocked PIN code. It is normally supplied with the SIM package; otherwise contact your service provider for the code. Keep your PUK code in a safe place, do not throw it away. Contact your service provider if it is lost.

If your SIM is blocked, your phone will ask you to enter PUK code to unblock. You have 10 tries to enter the right PUK code, after which your SIM might be permanently blocked.

**- Phone Password**

The Phone Code is a 4 to 8 digit security code that protects unauthorized use of your phone. The factory default code is "1234". Once activated, the phone will ask you to enter Phone code every time it is turned on. For your protection, change the default phone code as soon as possible.

Do not forget your phone password.

## Using Your Phone

### Powering on/off


Press and hold **the Red key** to switch your phone on or off.

1. If there is no SIM card, SIM card is defective, or SIM card contact is loose, you will be prompted with a warning after powering on, Shut down and check your SIM and its installation.
2. If inserted one GSM SIM card only into the phone, meanwhile phone code and PIN code is turned on. When switched on, after entering the PIN code and phone code, the phone enter the standby mode by the current SIM.
3. If inserted two GSM SIM cards, meanwhile phone code, PIN1 code and PIN2 code are all turned on. When switched on, you will be prompted to enter the code one by one.

**After switched on, the phone will automatically search the network. If the phone detected authorized network, the screen will display the network name and signal strength; If no authorized network is found, the phone can only make emergency calls or use non-communications features.**

### Making a Call

#### Making a domestic call

In standby mode, press the corresponding numeric keys to enter the phone number that you want to dial, including necessary area codes. Press **the Clear key**  to delete erroneous inputs; if inserted one GSM SIM card, press the **Call/Answer key 1** to make a call when done to connect.

Note: If inserted two GSM SIM card, press **the Call/Answer key 1** to make a call by SIM1 card, press **the Call/Answer key 2** to make a call by SIM2 card.

1. Dialing Fixed/Land Line Extensions: You cannot directly get through some fixed line extensions, and need to dial the telephone exchange or trunk line first and then press [P] key to switch until "P" appears on the screen. And then dial the extension.
2. Making an International Call: To make an international call, press [W] key to switch until the prefix symbol "+" of inter-national call displays in screen.
3. Dialing from Phonebook: Enter the Phonebook via the menu to enter the

phonebook list, use the Up/Down Navigator keys to scroll to the desired contact, or press the first letter of the name of the desired contact as saved in your phonebook for quick access to names beginning with the letter then scroll to the desired one.

4. Dialing from Call history: Enter the Call center (press **the Call/Answer key 1** or **Call/Answer key 2** from standby or via the menu), use the Up/Down navigator keys to scroll to the desired contact.

#### **Receiving a Call**

When there is an incoming call, the phone will give corresponding alert, if your network supports caller ID, the screen will display caller's name or number (depending on whether there is information about the caller in your phonebook).

1. Press **the Call/Answer key** or press **the Left soft key** and confirm [Answer] to answer the incoming call.

2. If function of [User profiles/Customize/Answer mode] is selected as [Any key], press the any key to answer the incoming call except **the Right soft key** or **the Red key**.

3. If the earphone is plugged in and the function of [User profiles/Headset/Customize/Answer mode] is selected as [Auto], the incoming call will be automatically answered after ringing or vibrating for about 2 seconds.

4. If you do not want to answer an incoming call, press **the Red key** to reject it. You can also press **the Red key** to end a call.

5. During a call, you can press **the up/down navigator keys** to adjust receiver volume.

6. You can contact emergency service numbers without the need of SIM card. Different networks uses different emergency numbers, please contact your network operator for details.

#### **Emergency Service**

You can directly dial the emergency service number without SIM card. Different networks use different urgency service numbers, so for details please inquire the network operation company.

### Using the In-Call Menu

The feature provides some operations and features while you are in active call with a party or several parties. Some of which are network dependent, please inquire with your network operator or service provider of their availability. Press **the Right soft key** [H-Free/H-Held] to activate the loudspeaker function while on an activate call; following the same procedure can deactivate the function.

Press **the Left soft key** [Options] to enter the in-call Options menu while on an active call (some options are only available under specific conditions).

### U-disk-Movable Storage

This phone supports movable storage, i.e., the U-disk function, when the phone is switched off, it can be used as U-disk when connected with PC by data line. When the phone is switch on, it will give alert and show "Mass storage" when connected with PC by data line, and then you can take the memory card as a U-disk when you select [OK] option, or select [Back] to return to continue using the phone functions and charging it.

1. If you select [Mass Storage] mode, please disconnect the data line after downloading, otherwise you can not operate the functions related to U-disk like multimedia, and the user set content (wallpaper and ring tone etc) with original documents stored in memory card will automatically retrieve the default setting and the user setting after quitting the U disk function.
2. When you disconnect the data line, please make the operation of "Unplug or eject hardware" until you can safely disconnect the data line, otherwise you may damage the U-disk.

## Menu Structure

1. File manager
2. Phonebook
3. Fun & Games
4. Call center
  - 4.1 Call history
  - 4.2 Call settings
    - 4.2.1 SIM1 call settings
    - 4.2.2 SIM2 call settings
    - 4.2.3 Advance settings
  - 4.3 Answer machine
5. Messaging
  - 5.1 SMS
  - 5.2 MMS
  - 5.3 Voicemail server
  - 5.4 Broadcast message
6. Multimedia
  - 6.1 TV\*
  - 6.2 Camera
  - 6.3 Video recorder
  - 6.4 Audio player
  - 6.5 Video player
  - 6.6 FM radio
  - 6.7 Sound recorder
  - 6.8 Image viewer
7. Organizer
  - 7.1 Alarm
  - 7.2 Bluetooth
  - 7.3 Calendar
  - 7.4 Tasks
  - 7.5 World clock
8. Settings
  - 8.1 Dual SIM settings
  - 8.2 Phone settings
    - 8.2.1 Time and date
    - 8.2.2 Schedule power on/off
    - 8.2.3 Language
    - 8.2.4 Pref. input methods
    - 8.2.5 Display
    - 8.2.6 UART settings
    - 8.2.7 Misc. settings
  - 8.3 Network settings
  - 8.4 Security settings
  - 8.5 Connectivity
  - 8.6 Restore factory settings
  - 8.7 Sound effects
9. User profiles
10. Extra
  - 10.1 Torch Light
  - 10.2 Calculator
  - 10.3 Ebook reader
11. Services
12. Shortcuts



## Menu functions

### File manager

The currently available memory locations are shown in the file manager interface (if inserted memory card only), the Total and Free memory are shown on top. Press **the Left soft key** [Options] to make the following options: Open, Format (if selected memory card, Rename and Details option can be appeared). Open the selected drive to see folders and files inside. Scroll to a folder and press **the Left soft key** [Options] for following options: Open, New folder, Rename, Delete and Sort by.

Scroll to a file (file types not supported will have an icon with question mark) and press **the Left soft key** [Options] for following options (in addition to the folder options above): View/Play\*, Send, Use as\*, Open ebook\*(txt. Format only), New folder, Rename, Delete, Sort by, Mark several, Copy, Move, Delete all files and Details.

(\*)This option is not available for file types not supported by your phone.

### Phonebook

Stores and manages contacts that you often use.

There are two locations where you can store the names and numbers that you regularly use, in the SIM memory and in the phone memory. The volume of contacts can be saved in SIM card depends on SIM capacity.

Enter the Phonebook list via the menu, including all records saved in the phone and the SIM card. There are different icons before different records indicating its memory location.

As you are browsing, you could enter a character, characters or number and jump to contacts whose names (as saved in the phonebook) starting with or most closely matching with the characters entered.

After searching for the name, press **the Call/Answer key 1** or **the Call/Answer key 2** to dial the number of record, and press **the Red key** to end. Press **the OK key** to view details of the record, press **the Left soft key** [Options] to access the

menu options:

- **View:** Display details of the currently recorded.
- **Send text message:** Send a text message to the currently recorded.
- **Send multimedia message:** Send a multimedia message to the currently recorded.
- **Call:** Dial the currently selected phone number.
- **IP dial:** If set and activated IP number in the [Call center/Call settings/Advance settings/IP dial] option, you can dial the currently selected phone number that adds IP number.
- **Edit:** Modify the currently selected contactor record.
- **Delete:** Delete the currently selected record.
- **Copy:** Copy this record to SIM card if it is saved in phone and vice versa.
- **Move:** Move this record to SIM card if it is saved in phone and vice versa.
- **Send contact:** Send selected contactor record to the other via SMS, MMS or Bluetooth.
- **Add to Blacklist:** Add the phone number to the black list.
- **Mark several:** Mark one or several contacts and make to send, delete.
- **Phonebook settings**

**Preferred storage:** Set default memory location to SIM or phone for saving new contacts.

**Speed dial:** Set phone's speed dial functions.

Use the OK key at 'Enable speed dial' option to turn speed dial function on or off. Select 'Set number', scroll to a key number (8 available, from 2 to 9), press the OK key and select 'Edit', scroll to the desired number to set as speed dial number for the key and press **the OK key**.

When a number is set as speed dial and the function is enabled, you can simply press and hold the corresponding numeric key to the number for instant and automatic dialing.

**My number:** Save and view my number (with name).

**vCard version:** Select the vCard version.

**Extra numbers:** Save and view up to 2 own numbers (with name), service dialing number and SOS number.

**Memory status:** View the service condition of the SIM card and phone's phone

book. The capacity of SIM card depends on different SIM card.

**Copy contacts:** You can select 'SIM to phone, phone to SIM' option to copy the phone book you want.

**Move contacts:** You can select 'SIM to phone, phone to SIM' option to move the phone book you want.

**Delete all contacts:** Select to delete the contacts from SIM or the phone memory and you must input the phone password.

#### **Add new contact**

This menu allows you to add the new record to the SIM card or the Phone. Enter the phone number directly in standby mode, then press **the OK key** to save the phone number in the SIM card or the Phone.

First you need to select storage: To SIM or To Phone.

**To SIM:** Select this option, press **the OK key** or press **the Left Soft key** [Edit] to enter name input interface and input the corresponding name, then press **the OK key** or press **the Left soft key** [Options] to select 'Done' and confirm.

Press the Navigator key to switch to number column, enter the phone number directly and confirm, finally press **the OK key** or **the Left soft key** [OK] and confirm to save, adding records to the SIM card will be done.

- **To Phone:** Add new phonebook record to phone.

## **Fun & Games**

### **Games**

The phone provides one classic game.

For specific operations, please refer to the directions of the game.

### **Java**

• **Java:** Your phone possesses Java function with which you can download and install compatible Java games to your phone through network.

- **Java settings:** Set Java parameters.

- **Java default security:** Set the third party and entrusted domain parameters.

And you can select [Restore settings] to set the parameters to the default.

- **Java network:** Select Java default network parameters.

## Call center

### SIM1/SIM2 Call history

This phone can record all answered calls, dialed calls, missed calls and rejected calls as well as their call time. Only when related function is supported by network and phone is switched on and in network service area, it can record the answered and missed calls.

Call records may be accessed by pressing **the Call/Answer key 1 or the Call/Answer key 2** from standby or accessing through the menu. Press the left or right navigator key to view the different records.

#### - Dialed/Received/Missed calls

Display list of dialed /accepted incoming/missed calls.

Once on the call records list, press **the Call/Answer key 1 or the Call/Answer key 2** to make a call by SIM1 card or SIM2 card; press **the OK key** to view the details, press **the Left soft key** [Options] to make the following options: View, Call, IP dial, Send text message, Send multimedia message, Save to Phonebook, Add to Blacklist, Edit before call, Delete, Delete same num, Delete all and Advanced.

**Call timers:** View air time for the Last call time; Total sent; Total received; or Reset all time.

**Call cost:** View Last call cost and Total cost; or Reset cost. You may also set Max cost and Price per unit for budgeting purposes (the two functions require PIN 2 and network support).

**Text msg. counter:** Check the number of sent and received SMS. The number here may not coincide with what is in the SMS menu when you send a long SMS, maybe it contains 4 separate messages, your phone had processed these concatenated messages when editing or reading for your convenience, thus it is counted as 4 in the SMS counter.

**GPRS counter:** Entering this menu, you can view data flow transmitted at GPRS network, including the last sent data, the last received data, sent data sum and received data sum, and you can also erase records in counter to erase all

records.

### Call settings

#### - SIM1/SIM2 call settings

You can select SIM1 or SIM2 to set the call settings options as below.

- **Caller ID (supported by the network):** When the caller ID is switched on, the incoming call number will not be displayed on the receiver's screen during a call. When the caller ID is switched off, my number will be displayed on the receiver's screen.

- **Call waiting (supported by the network):** You can switch on and off or checking for the call waiting function.

Switch on call waiting, and you will hear warning alert tone if there is a new incoming call during a call, with a phone number of another call on the screen.

- **Call divert (supported by the network):** Divert your incoming calls to voicemail or other numbers. There are three diverting ways, each of which can be set to divert to voice Mail or to the other number, off or check status.

- **Call barring :** Restrict to answer or dial the call in any situation. You need to apply to the network operator for opening the international long-distance function and get network restricting code for barring setups. Any item of call barring can be set to on, off or check status. Call barring includes:

- **Line switching:** Some SIM cards and operators may support two lines; this function allows you to switch between the lines. It will be indicated by an icon on your standby screen status bar. Please inquire with your service provider for more details.

#### - Advance settings

- **Black list:** Display list of rejected incoming calls. You can input the number directly to add the blacklist with 20 at most. When a phone number has been added to the incoming call blacklist, it will be automatically rejected in any circumstance.

- **Auto redial:** Switch on or off auto redialing function. When switched on, if the receiver does not answer in dialing, the phone will automatically redial the number. The maximum redial times are 10. And during this period, the subscriber cannot dial any other number.

Press **the Red key** or **the Right soft key** [Cancel] to end auto redial.

- **IP dial:** You can edit IP number with three at most.

Select one and press **the OK key** or press **the Left soft key** [Options] to select 'Edit' option, then edit the IP number, press **the OK key** or press the Left soft key to confirm and the current IP number is both activated.

For the edit IP number, you can press **the Left soft key** [Options] to select 'Activate' option.

- **Background sound:** This function will allow you to add background sound on call.

• **Call time display:** Press **the OK key** to turn on or off to show the call duration on screen during a call.

• **Call time reminder:** To have your phone alert you with a beep for every fixed time intervals (Periodic) or once (Single) during a call, press **the OK key** and select either Off; Single; or Periodic; if selected to activate, press **the OK key** again and input time interval in number of seconds (1-3000 for single; 30 – 60 for periodic) and then press **the OK key** again to confirm.

• **Reject by SMS:** When there is an incoming call, you can press **the Left soft key** [Options] to select [Reject by SMS] option and confirm, and then enter the editing message interface that you set, confirm again and the message can be sent to the caller. Also the incoming call will be automatically ended.

#### **Answer machine**

User can put on answering machine than phone will record the message from caller that user can listen later.

### **Messaging**

Message service is a network dependent function, which allows you to send, receive and edit all kinds of messages.

Please contact the network operator for more details.

#### **SMS**

- Write message

Compose a new message, save and/or send it to the recipient.

While composing, a text message can be up to 612 characters.

Press the **Left Soft key** [Options] to select options when editing:

- **Send to:** Send the composed message, input the recipient's number using the keypad or select a contact from Phonebook.
- **Input method:** Choose or change current input method.
- **Insert template:** Insert a pre-installed or recomposed template.
- **Advanced:** Select the phone number or name of the contact from the phone book, or bookmark that you want to insert.
- **Save to Drafts:** Save the message to Drafts.

Note: 1. to send SMS, you need to set the correct SMS service center number which can be obtained from network provider.

2. If [SMS settings/Common settings/Save sent message] is [On], the sent successfully/unsuccessfully SMS will be both saved to Outbox; if [SMS settings/Common settings/Save sent message] is [Off], the sent unsuccessfully SMS will also be saved to Outbox, otherwise the SMS will not be saved.

- Inbox

Received SMS messages can be stored either in phone or in SIM1/SIM2 memory, and are accessed here.

When you have received a message, the tones or vibration (as defined in the menu [User profiles/Profile options/ Customize /Tone settings/ Message]) to alert you and message mark will also be shown on the screen. Press the **Left soft key** [View] or the **OK key** to read the new message, press the **Right soft key** [Back] to return, and you can also access the inbox to read the new message.

If the message memory is full, the indication "Memory full" and the message icon will be shown on the screen and flashed. Before you can receive new messages, delete some of your old messages in the inbox folder. If the capacity of new messages is beyond the capacity of the inbox, the information will be lost and incomplete.

In message list, press the **OK key** to read the selected message, press the **Left soft key** [Options] to make the following menu:

- **View:** Read the selected message.
- **Reply:** Reply SMS to the message sender directly.
- **Call sender:** Call the message sender directly.

- **Forward:** Forward the message to someone else.
- **Delete:** Delete the messages.
- **Delete same number:** Delete the messages that send by the same number.
- **Delete all:** Erase all received messages in the Inbox.
- **Save to Phonebook:** Save the sender to the phonebook.
- **Mark several:** Mark the selected messages and make the corresponding operation.
- **Mark as read/unread:** Mark the read/unread messages and make the corresponding operation.
- **SMS need password:** Activate or deactivate the password that you enter the SMS inbox. The default password is same as phone password.
- **Advanced:** Duplicate or transfer the currently selected message to the other memory from where it is currently stored. Also you can copy or transfer all messages 'From SIM' or 'From phone' memory to the other.

- Drafts

Save the message that select [Save to Drafts] option when editing.

Please refer to 'Inbox' for more information.

- Outbox

Select [Save] option when editing or save the message that unsuccessfully sent.

If activated [SMS settings/Common settings/Save sent message], save the successfully sent message in the Outbox.

Please refer to 'Inbox' for more information.

- Templates

Keeps and maintains up to 10 frequently used short messages for input convenience in the future.

- SMS settings

Set and save SMS service parameters of SIM1/SIM2 card.

- **Profile settings:** Set and save a SMS profile: Profile name, SMSC address, Validity period and Message type.

- **Common settings:** Choose to activate/deactivate delivery report, reply path or save sent message.

- **Memory status:** View the percentage of the SMS memory consumption.

- **Preferred storage:** Select where to store messages, either in SIM or phone



memory.

### **MMS**

With this message service, you can send or receive message content of both pictures and texts. All color pictures, animations and music can be delivered to the other side or received to your own phone. This service requires support from network Operation Company and the GPRS function must be opened. For details please consult network Operation Company.

- Write message

When writing message, you can select To, Cc, Bcc, Subject or Edit content.

- **To:** The phone number or E-mail address are both OK.
- **Cc:** Send the MMS to others at the same time. Phone numbers or E-mail addresses are both OK.
- **Bcc:** Send the MMS to others secretly at the same time. Phone numbers or E-mail addresses are both OK.
- **Subject:** Edit subject of the MMS.
- **Edit content:** Enter the text or add image, audio, attachment etc.

After composing, press **the Right Soft key** for 'Done' for the following options:

**Send only:** Send the composed message.

**Save and send:** Send the message similarly to 'Send only' option, but also save a copy to 'Outbox.'

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

**Send options:** Set MMS message sending options.

**Exit:** Exit this interface.

- Inbox

Received MMS messages can be stored either in phone or in SIM memory, and are accessed here. Pressing **the OK key** or **the Left Soft key** while viewing the message for following options:

- **View:** View the details of the message.
- **Download\*:** Available if the message has not been downloaded.
- **Reply:** Reply MMS to the sender.
- **Reply by SMS:** Reply SMS to the sender.
- **Reply all:** Write a reply to the sender and other recipients of the message.
- **Forward:** Send the received message to another person.

- **Delete:** Delete the message.
- **Delete all:** Erase all received messages in the Inbox.
- **Properties:** View the details of the messages such as the sender, Cc, Subject, Date, and Size.
- **Use details:** Draw sender's phone number and numeric string of no less than 3 numbers which are displayed in a list, select one to save, dial or send MMS etc.

- Outbox

If [Save and send] option is selected when sending the message, the sent SMS will be saved to Outbox.

- Drafts

Incompletely composed and saved messages can be organized and accessed here.

- MMS settings

Set and save MMS service parameters.

- **Profiles:** Set, select and edit network MMS profiles. Inquire with your service provider for more details.
- **Common settings:**

**Compose:** Set the following content of MMS creation: Creation mode, Picture resizing, Best page time or Auto signature. If activated 'Auto signature', you can edit the signature.

**Send:** Configure the MMS sending parameters: Validity period, Delivery report, Read report, Priority, Slide time or Delivery time.

**Retrieve:** Configure MMS retrieval parameters: Home network, Roaming, Read report or Delivery report.

**Filter:** Set to filter MMS receiving: Anonymous or Advertisement.

**Memory status:** View the MMS Usage, Total and Free memory status.

**Voicemail server (supported by the network)**

Set and call your voice mail number.

Your network may provide or support voice mailboxes. It is a service that lets your callers leave a voice message at a voice mailbox assigned to you for your later retrieval. You may have to apply for the service and secure the voice mailbox number from your operator.

**Broadcast message (supported by the network)**

Set and activate receive of local information broadcast from the network. Choose whether you want to receive information broadcast from your network such as weather forecast, traffic and taxi service info. Please contact your local network operator for more details.

## Multimedia

### TV\*

Your phone built in a video broadcast handheld receiver, the receiver can receive television broadcasts, provided the function of television programs, select the menu to enter the mobile TV.

Options can also be carried out in accordance with the following settings:

- **Channel List:** Add favorite TV channels to channel list; can play on this channel, rename, delete and other operations.
- **Auto Search:** Search channel automatically.
- **Location:** Select the local position.

Please note that the effect of the screen which receive by the phone to a certain extent depends on your television signal coverage.

### Camera

Your phone is fitted with camera allows you to take photos whenever possible. You can store the pictures in phone or customize the wallpaper.

Select this option to enter photo preview interface. In this interface, press **the OK key** to take photos, the photo will be stored in [Image viewer], you can press **the Left soft key** [Options] to select [Delete] to delete it or select [Send] to send the photo by MMS or Bluetooth and back the photo preview interface.

In photo preview interface, you can choose the following operations by pressing **the Left soft key** in a pop-up menu: Photos, Camera settings, Image settings, Scene mode, Effect settings, Storage and Restore default.

### Video recorder

Enter video preview interface by selecting this option, press **the Left soft key** to make the following operations: Camcorder settings, Video settings, Effect settings, Storage and Restore Default.

Press **the OK key** to begin video recording, during which press **the OK key** to

pause or resume video recording, press **the Right soft key** to stop video recording, the phone will give alert whether to save the video, press **the Left soft key** [Yes] to save the video and return to the preview interface, press **the Right soft key** [No] not to save and return to the preview interface, press **the OK key** to send the video file by MMS.

#### **Audio player**

Play the audio files saved in the phone or memory card.

In playing interface, press **the Left/Right navigator keys** to select **◀/▶** 'previous/next'; press **the Up navigator key** to select **▶/||** 'play/pause', press **the Down navigator key** **■** 'stop', press **the \* key or # key** to adjust player volume.

Press **the Left soft key** [List] to enter playing list interface, press **the Left soft key** [Options] to access the operation menu of MP3 player.

1. When play list is empty, it has only [Add] and [Settings] functions ([Settings/List auto gen.] is [Off]).

2. When play list is not empty, you can make the following operations for each option: Play, Details, Add to rings, Refresh list and Settings.

#### **Video player**

This menu allows you to playback videos stored in your phone or memory card. Enter video preview interface, press **the OK key** or **the Left soft key** [Options] to make the following operations: Play, Send, Rename, Delete, Delete all files, Sort by and Storage.

**When playing the video**, you need to repress **the OK key** or **the Left soft key** [Play] to start playing when screen displays start interface. During playing, you can press the up/down navigator keys to adjust video volume (for video with sound).

#### **FM radio**

FM radio is supported by the phone.

In FM radio interface, **the Down navigator key** to open/close FM radio function, **the Up navigator key** to open/close auto search function. If auto search function is opened, press **the Left/Right navigator keys** to forward/backward the channel auto search, unless a channel is found. If auto search function is closed, you can search the channel by manual, each press **the**

**Left/Right navigator keys** can decrease/increase by 0.1MHz.

Use **the \* key or # key** to adjust the volume.

Press **the OK key** to start record, press the OK key again to pause or continue the record, press the Right soft key [Stop] to stop the record and store the record file to Audio folder in the file manager.

Press **the Left soft key** [Options] to access the following menu: Channel list, Manual input, Auto search, Settings, Record, Append and File list.

Note: 1. when background play function is activate, you can listen the tuner in standby or other menu interface. When loud speaker function is activate, you can listen the tuner loud speaker if plug the earphone.

Note: 2. Quality of radio subscription is possibly influenced by environment like indoor or under shield. You can improve this situation as following: stand closer to the window, adjust the position of earphone line or adjust the channel manually.

#### **Sound recorder**

Your phone can record phone conversations made and record non-call sounds in AMR or WAV format.

Select this option to enter the record interface directly, use **the up navigator key** to start record, press **the Left soft key or OK key** to pause/continue recording, use **the Right soft key** [Stop]to stop recording, select [Yes] to store the recorded audio. Select this option, and press **the Left soft key** [Options] will make following options available:

- **New record:** Record a new audio.
- **List:** Once that you have recorded audios, scrolling to the file and press **the Left soft key** [Options] will make following options available: Play, Append\* (for AMR format), Rename, Delete, Delete all files, Use as and send.
- **Settings:** Use the left or right navigator key to choose the storage, file format or audio quality.

#### **Image viewer**

Entering this option, you can conveniently view photo list saved in album, press **the OK key** to view the selected photo, press **the Left soft key** [Options] to make the following operations: View, Browse style, Send, Use as, Rename, Delete, Sort by, Delete all files and Storage.

## Organizer

### Alarm

This phone can set five alarm clocks at most, which still work in phone switched-off status.

When the alarm time is reached, press **the Left soft key** or **the Red key** to stop; press **the Right soft key** to snooze, the alarm will remind you again after snooze time if snooze is selected.

And you can also follow the same procedure to save the alarm settings after modifying.

### Bluetooth

The phone supported Bluetooth data transfer.

Bluetooth technology can establish wireless connection among electronic devices. Bluetooth device communicates in radio which broadcasts in all directions, therefore it insignificant to put the phone and another Bluetooth device in face to face position.

Bluetooth wireless connection can be interrupted by barrier (wall or some other electronic devices), so please make sure the phone is communicated with another Bluetooth device within 10M.

In some countries or regions, possibly it has regulated some rules to resist the use of Bluetooth, for details please enquire the local institution of superintendence.

Notice: After handset is playing multimedia when connected with Bluetooth earphone, you can adjust the volume through the earphone volume adjust key.

- **Power:** Activate or deactivate Bluetooth function. All Bluetooth connection will terminate if Bluetooth function is turn off. Bluetooth operation will consume the battery and shorten the handset operate time. When handset is doing some other operations, it is suggested to turn off the Bluetooth function.

- **Visibility:** Turn on or off. Handset can be searched by other Bluetooth device once this state is turn on.

- **My device:** Display the name of all found Bluetooth devices.

- **Search audio device:** Search all Bluetooth audio devices within the signal area.

- **My name:** Change device name.

- **Advanced:**

**Audio path:** Select **Leave in phone** when the call can only use mobile phones, Bluetooth headset can not be used. Select **Forward to Bluetooth headset** when the call can only be used when the Bluetooth headset set in, the phone can not be used.

**Storage:** Optional mobile phones, memory card or always asked.

**Sharing permission:** Transmit permissions settings.

**My address:** Display the address of Bluetooth device.

#### **Calendar**

Select the calendar menu, and the screen will display the calendar of that month, with date of that day shown by a special color. Press the navigator keys to modify date and calendar in screen upside will be correspondingly renewed. Select a date and press **the OK key** or **the Left soft key** [Options] and make the following options: View, View all, Add event, Delete event, Jump to date and Go to weekly/monthly view.

#### **Tasks**

With this function you could expediently manage all kinds of missions in work and life as well as arrange and record your future matters.

When your prearranged matter time is up, phone will give warning tone for reminding you to finish it. When the current schedule is empty, press **the Left soft key** [Add] to add scheduling, and first select the task type.

After selecting one task type and confirm; specific operation steps are as follows: Date, Time, Subject, Alarm, Repeat, Location and Priority. After editing above options, press **the Right soft key** [Done] and confirm saving.

Note: 1. Phone obligates a certain amount of available memory for schedule. When phone gives alert that memory space is full, you have to delete some unwanted schedule records to create new ones.

2. Only when planned matter's alert isn't set as [Off], its ring tone setting is effective otherwise there is no alert.

#### **World clock**

View the current time of major world cities.

Check the current time and date of different major cities in the world. Enter the

function, a world map will be displayed, the current city is indicated by a longitude line on the x-axis and a latitude line on the y-axis, use the left and right navigator keys to move between the cities.  
The city's current date and time with an icon indicating if it is day time or night are displayed under the map as you scroll to it.

## **Settings**

### **Dual SIM settings**

Set SIM mode to open. You can select as following option: Dual SIM open, Only SIM1 open, Only SIM2 open, Flight mode. Once flight mode is on, all of the radio communication related operations will be disabled.

### **Phone settings**

#### **- Time and date**

Set the time and date, the format of the time and date and select the current city nearest to you with the same time zone.

#### **- Schedule power on /off**

Set the times when you want your phone to be off or on automatically.

You can set up to four auto power on or off times. Use the up or down navigator key to select between status, power on/off, and time fields, the left and right navigator key to scroll between available choices, and the numeric keys to enter your desired time. The status must be enabling for the feature to function, the time range is from 00:00 to 23:59.

Tip: Check your phone before boarding a flight to assure the Power ON function is not activated. The manufacturer will not be responsible for any results because of this.

#### **- Language**

You can select the operation language of the phone.

#### **- Pref. input methods**

Set phone's default input method every time it enters edit mode according to your usage habit.

#### **- Display**

Personalize your display according to your preference.



- **Wallpaper:** Select wallpaper from the preset wallpaper (System) or file manager (User defined) for your phone; it is the background image on your standby screen.

- **Screen saver:** Select a screen saver for your phone, you must set the setting to 'On' and the waiting time must be shorter than the LCD Backlight time. When set, after a period of inactivity (as set by the waiting time), the display will go to the screen saver image. The screen saver image selection is similar to that of selecting your wallpaper.

- **Power on/off display:** Customize your power on/off animation or image display using this option.

- **Show date and time/operator name:** Press the **OK** key to turn on/off displaying current date and time/operator name on the idle screen.

#### - **UART settings**

If select SIM1/SIM2, you can't visit SIM2/SIM1 card when use the PC link.

#### - **Misc. settings**

Set the backlight of the brightness and time.

#### **Network settings**

You can select SIM1 or SIM2 to set the network options.

- **Network selection:** Choose to Automatic or Manual select network. If automatic selection, the phone will select the current network where your SIM is registered to. If manual, your phone will search for and list down available networks for your selection, note that you must select the network where your SIM is registered to.

- **Preferences:** Set or modify your preferred network. It will display the network preference list as stored in your SIM.

#### **Security settings**

You can set security options of the phone under this menu so that the phone or the SIM card cannot be illegally used.

#### - **Security settings**

You can select SIM1 or SIM2 to set the security options.

- **SIM1/SIM2 lock:** Press the **OK** key to activate or deactivate SIM Lock, the current status is displayed in a dialogue box when you scroll to this option.

To activate SIM PIN, you will be asked to enter the PIN code. If activated, you

will be required to enter the PIN every time you turn on the phone. Please consult with your service provider for more details.

**Note: If you key in the incorrect PIN code for three times consecutively, the SIM card will be locked. The PIN code and PUK code may be offered with the SIM card, otherwise contact your service provider. The default PIN code is usually 1234. Please change your initial phone code promptly.**

- **Fixed dial:** This feature limits your phone to only be able to make calls to numbers in the fixed dialing list or to numbers starts with numbers specified in the list; it requires the network support and the PIN2 code.

- **Change password:** This menu allows you to change of PIN; PIN2. Enter the old codes, and enter the new code twice to change the passwords. A code/password must be 4 to 8 digits .To change the PIN code, it must be set to active first.

**- Phone Lock**

Press **the OK key** to activate or deactivate phone lock, the current status is displayed in a dialogue box when you scroll to this option.

To activate phone lock, you will be asked to enter the phone password. If activated, you will be required to enter the phone password every time you turn on the phone. Please consult with your service provider for more details.

**Note: The default phone lock code is 0000. Please change your initial phone code promptly. The above code should be set in the format, such as 0000-00000000.**

**- Auto keypad lock**

To avoid accidental key press when the phone is not in use and on standby, you can lock the keypad manually. You may also set keypad locking to automatic using this option.

If activated, after your selected period of inactivity, your phone will be automatically locked the keypad, press **the Left soft key** and then press **the \* key** to unlock.

**- Change password**

This menu allows you to change of Phone code. Enter the old codes, and enter the new code twice to change the passwords. A password must be 4 to 8 digits.

**Connectivity**

#### **- Bluetooth**

For details please refer to the section of Organizer/Bluetooth.

#### **- Data account**

Manage GPRS mobile web parameters.

Your phone can use GPRS to access the internet depending on availability of service, please inquire with your network operator for settings and other details.

#### **Restore factory settings**

To return your phone's settings to their original values as when it came out of the factory, enter the phone password, select [Yes] to reset and reboot (power off and on again the phone).

#### **Sound effects**

Set the audio effect.

#### **User profiles**

Customize alert preferences.

You can customize your alert profiles for different events and environments. Follow the above path and scroll to either: General, Meeting, Outdoor, Indoor, Headset or Bluetooth, press **the Left soft key** [Options] and select 'Activate' to use the profile.

Select 'Customize' to set the following: Tone settings, Volume, Alert type, Ring type, Extra tone and Answer mode.

The headset profile will automatically be activated if you plugged in the headset and deactivated and return to default profile when the headset is removed.

Another mode, the Silent Mode is available by pressing and holding the \* key during standby.

#### **Extra**

##### **Torch Light**

Press **the OK key** or **the Left soft key** [Open/Close] to open or close the torch light. In idle mode, long press the OK key to activate or deactivate the torch light.

### Calculator

Your phone provides you a calculator with four basic functions, which facilitates simple calculations.

Note: The accuracy rate of calculator is 12 effective numbers, and calculations of over nine effective numbers will cause errors.

### Ebook reader

You can read the TXT format document by this function after you have copied the TXT document into folder [File manager/Phone or Memory Card/Ebook].

Select any E-Book, press **the OK key** or **the Left soft key** [Options] to make the following operations:

- **Open ebook:** Read the document.
- **Clean up bookshelf:** Refresh the E-book document list.
- **Global settings:** In this option, you can use the direction keys to do the following operations: Font size, Scroll by, Auto scroll, Scroll speed, Full screen, Encoding, Alignment, select storage (if inserted the memory card).
- **Book Info:** View the details of E-Book document.
- **Delete:** Delete the selected E-Book document.
- **Delete all files:** Delete all E-Book documents.
- **Sort by:** Sort the E-Book document by name, type, time, size or random.
- **Apply global settings:** Restore the system default setting.
- **Help:** Check helps information when you encounter difficulty.

### Services

#### STK\*

Enter network service menu, and the first menu is STK sub-menu. STK is the extra service offered by the network operator. Your phone supports STK function. This function cannot be used if the SIM card or the network operation company does not support this service.

For more information, please contact the network operator.

#### Internet service

Internet surfing using the phone is based on Wireless Application Protocol (WAP). WAP translates the internet language into WML and HTML languages

understandable by your phone. It requires only the phone and a WAP server support to surf the net. Your network will need to support this feature for you to surf the internet using your phone.

- **Homepage:** You can visit your set homepage.
- **Bookmarks:** Access your saved or bookmarked sites, go to, edit a bookmark, delete the bookmark, delete all bookmarks, or bookmark the current page. Book marking means saving a page as favorite for easier access in the future.
- **Recent Pages:** Access the list of recently visited pages.
- **Input address:** Input a web address and visit the site.
- **Service inbox:** Access and manage your received web service messages.
- **Settings:** Configure WAP parameters.

Modify, view Info, or Add a new WAP profile settings here.

After opening the GPRS Internet function, you need to make some settings to realize it. When phone leaves factory, it automatically selects parameters according to operator ID for domestic users and those in part countries and regions, so they do not have to make parameter settings, but users in other regions need to get relevant parameters from their operators to make parameter settings.

#### **MSN/Facebook/Twitter\***

Use/MSN/Facebook/Twitter function to chat with friends or others by connected the internet site.

#### **Shortcuts**


Select this option to enter the functions directly that you often want to use.


Scroll to a listed function and press **the OK key** or **the Left soft key** to select [Add], scroll to a desired function from the list of available functions, then use **the Left/Right navigator keys** to select 1-6 order and press **the OK key** to replace.

You can also select [Edit, Delete, Delete all, Disable/Enable, Change order] options to set the function.

## Input Methods

This phone provides diversified input modes for you to enter letter information when editing SMS and adding phonebook.

Use the  key on the right of the phone to switch between different input methods.

: Press to clear one character, long press to clear all.

**The Red key:** Return to the idle interface.

**[sym] key:** In every input status, press this key to call out punctuation and symbol input frame.

### ABC (abc) input method

Each key is used to input one character.

1. When you need to input English punctuation and some special signs, press **the [sym] key** to call out special sign input box in English input status (include English capitalization).

2. Press the **[space]** key to input blank once.

3. Press **the [Fn] key** to shift character type on the keypad.

4. Press the **[⇧]** key on the left-lower of the keypad to shift Lower or Capital case.

### The Numeric input method

To input numerical values, press the respective numeric keys.

## **Accessories**

Use only batteries, chargers, and accessories approved by the manufacturer with this device. Use of any other types will invalidate the warranty and may be dangerous. Check with your dealer for available accessories. You may opt to buy:

### **Extra battery**

Extra batteries of various capacities are available from our company or through your dealer.

### **Charger plug, data cable**

Charger plug used to connect with the charger cable for charging on wall outlets. Also you can use the data cable to connect with the other devices such as the personal computers to charge the phone.

Charging time is about 2 to 3 hours. The charging condition is displayed on screen. You may use your phone while charging.

### **Earphone**

A mini, practical, hands-free device; you can use its button to answer and end calls. Some models may also come with a volume control knob.

Do not plug or unplug the earphone when connecting dialed or incoming calls. Please to adjust the incoming call alert volume to the felicitousness before you plug in the earphone.

### **Caring for Battery**

This phone uses a rechargeable battery as power source, when the charge is weak, recharge immediately to protect the batter life. It is best to drain the battery charge first.

When not using the charger, unplug it from the power source and the phone. Over charging will shorten the battery life. Not leave the charger connected to the unit or battery for more than a week.

Temperature affects battery charge capacity.

Your battery may need to be warm up or cool down before charging. If the battery temperature is lower than 0°C and higher than + 45°C, it will not recharge.

Use the battery as it is originally intended. Do not short circuit the battery by connecting the positive and negative terminals with a conductor.

Do not use a damaged battery.

The battery will not perform properly and its life will be shortened if exposed to extreme temperatures.

Do not place the battery in fire; follow local laws and ordinances in disposing used battery.



## **Environment**

### **Packaging**

To facilitate the recycling of packaging materials, please obey the sorting rules instituted locally for this type of waste.

### **Batteries**

Spent batteries must be deposited at the designated collection points.

### **The product**

The crossed-out waste bin mark affixed to the product means that it belongs to the family of electrical and electronic equipment.

To promote the recycling and recovery of waste electrical and electronic equipment (WEEE) and at the same time safeguard the environment, European regulations require you to obey the sorting rules instituted locally for this type of waste.

## **Technical Specifications**

**Weight:**

**Dimensions:**

**Band:** GSM850MHz/PCS1900MHz

**Battery Type:**

**Battery Capacity:**

**Talk Time:**

**Standby Time:**

Battery Time (No prior or separate notice is required for capacity changes)

**Note:** Actual operating conditions depend on the local network environment, SIM, and user behavior.

**Warning:** Any consequence caused by misuse, abuse, or not following any and all of the above-written suggestions and instructions shall not hold the producer in any way responsible to any degree.

**Announcement:** The manufacturer reserves the right to change or upgrade specifications or software versions without prior or separate notice. Trade marks mentioned or used in this material belong to their respective owners.

Note: The TV function is not usable in USA and has been blocked through software.

**FEDERAL COMMUNICATIONS  
COMMISSION  
INTERFERENCE STATEMENT**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This mobile device meets guidelines for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines.

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.

**CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void

the user's authority to operate the equipment.  
Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and must provide at least 1.5 cm separation between the device and the user's body.

**RF exposure warning:**

The SAR limit of USA (FCC) is 1.6W/kg averaged over one gram of tissue. And this mobile phone has also been tested against this SAR limit.