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MINI

PATENDED DUALSIM TECHNOLOGY
WITH FM RADIO FUNCTION



User Guide

PLEASE READ THIS INFORMATION BEFORE USING THE PHONE TO MAKE A BETTER USE OF YOUR PHONE. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE DUE TO YOUR MISUNDERSTANDING OF THIS INFORMATION AND ACTS.

We endeavor to improve our products and services and we reserve the right to revise and change the description of this product and its software as well as this user's manual without obligation to notify any person of such revisions and changes.

This user manual is for your better use of this phone not an approval of any accessories. All the pictures in this manual are for reference only. There may be slight difference between the appearance of phone and keys and contents of display used in this manual and those of your phone. Please refer to your phone for actuality. Some features introduced in this manual are network or subscription-dependent features. Please contact your service provider

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Safety Information

Battery:



Read this information before using your mobile device otherwise may result in personal injury or your device not complying with local laws.

If a conductive material such touches the exposed terminal, short circuit may occur resulting in property damage, bodily injury or burns. To avoid risk of leaking electricity, take care when handling a charged battery particularly when placing it inside your pocket, purse or other container with metal objects.

Keep your mobile device from water:

Keep your mobile device dry.

Use while driving:

Always obey the laws and regulations on the use of mobile devices in the area where you drive. Give full attention to driving and the road; always stop the vehicle before using hands-free operation or earpiece if a call is needed.

Aircraft:

Mobile device may cause harmful interference so turn off your mobile device before boarding an airplane.

Blasting areas

Always obey the related limits and regulations and do not use your mobile device in blasting areas. Turn off your mobile device in areas posted “turn off electronic devices”.

Potentially explosive atmospheres

Turn off your mobile device in the gas station and areas near fuel and chemical containers. Turn off your mobile device in areas posted “turn off electronic devices”.

Medical devices

Turn off your mobile device whenever instructed to do so by posted signs near some medical equipment. Mobile device may interfere with pacemakers, hearing aids and some other medical transplanting equipment. Do not put your mobile device near pacemakers nor carry in the breast pocket.

Accessories and battery

Use the accessories, batteries and chargers approved by manufacturer. Use of batteries not approved by manufacturer may cause injury.

Emergency calls

Turn on your phone and keep it in service areas, dial emergency phone numbers and then press send key to make a call.

Lost phone

To avoid any misuse of your phone please inform contact your Telecommunication Company or Network Carrier to lock your SIM card when you lost your phone.

Have your IMEI number handy when calling your Network Carrier as they will need this to identify and assist you with your lost phone. Strongly suggest users to write down the IMEI numbers, located on the back of the phone, in a safe place.

For safety consideration, you can make preventative measures such as set PIN Code for your SIM card to prevent other persons using your SIM card without your permission.

Keep away from children

Keep the phone, battery and charger away from children to avoid any personal injury.

1 Use and Care

To care for this mobile device, keep it away from:



Any kind of fluid

Keep the device away from water, rain, humidity, sweat or other moisture.



Extreme heat or cold

Avoid the temperature below $-10^{\circ}\text{C}/14^{\circ}\text{F}$ or above $45^{\circ}\text{C}/113^{\circ}\text{F}$.



Microwave

Don't try to dry your phone in a microwave oven.



Dust and dirt

Don't expose your phone to dust, dirt, sand, food or other inappropriate materials.



Cleaning solutions

Use only a dry soft cloth to clean your phone. Don't use alcohol or other cleaning solutions.



Ground

Don't drop your phone.

2 Essentials

2.1 Phone Layout



Removing Back Cover

Open the Back cover of the phone by lifting from the bottom using the notch cut into the phone body. Slight pressure is needed to remove the cover. To replace, align the 2 top notches onto the body of the phone and press down from top to bottom.

Removing Battery

From the bottom, lift the battery out of the housing, slight pressure is needed to remove it. To replace, align the gold connectors on the battery to the gold connectors to the phone.

Installing SIM Cards

SIM Cards slide into the SIM slots located toward the bottom of the phone. The gold contacts should be facing down and the notched pointing up when correctly installed into the holder. Be sure not to use pressure when inserting the cards as this may result in damage to the cards and phone. SIM 1 and SIM 2 are labeled accordingly.

Installing Micro SD Memory Card

This model phone can utilize Micro SD Memory Cards as external storage, to install the memory card, unlock the holder by sliding it to the OPEN position. Place the memory card into the space according to the shape, close the holder down and slide it into the LOCK position.

2.2 Turn on/off

Caution: On power up, the phone may prompt you to enter your SIM card PIN code to unlock the SIM card. If your phone shows **Input PUK code** your SIM card is locked, please contact your network service provider.

To turn on your phone, press and hold the power on/off key for two seconds. If prompted, enter your four-to-eight-digit SIM card PIN code and/or four-digit unlock code.

If you don't insert a SIM card, your phone shows **Insert SIM**. None of the functions related to SIM card can be used, you can make an emergency call only.

To turn off your phone, press and hold the power on/off key for two seconds.

2.3 Make a call

1. In standby mode, input the telephone number directly using the keypad.

2. Steps will be different according to the options of call settings and set-up of DUALSIM Mode:

Dual SIM open: Then press send key, you can choose menu -- **SIM 1/SIM 2** to dial calls.

Only SIM 1 or SIM2 open: If set only SIM1 or only SIM2, you can press send key to dial calls.

3. After calling, press the power on/off key or end key to end.

2.4 Answer or Reject a call

When there is an incoming call, the phone will ring and /or vibrates alerting the user to an incoming call, the screen will show the incoming number or the corresponding name.

The phone provides three modes to answer

Not any key (set in User profiles): Press **answer key** or enter **option** and

then select **answer** to receive a call. If you don't want to answer, you can press the power on/off key or right soft key.

Any key:

Except power on/off key and right soft key, press any key to answer a call.

Earphone/Bluetooth mode:

when plugging the earphone (including Bluetooth earphone), you can answer a call by pressing the key on the earphone; when you are not convenient to press the key, you can turn on the auto-answer mode (only in earphone mode) and make sure the earphone is plugged, your phone auto-answers a call 5 seconds after it rings and/or vibrates.

2.5 Operation during a call

Press **Option** to perform following operation during a call:

Hold:	Hold this call
End:	Hang up and end this call
New Call*:	Enter a new dialing display to make a new call
Phone Book:	Enter the phone book
SMS:	Enter messages
Mute:	Set mute on or off. When setting mute on, your voice can not be heard through the line.
Swap*:	Switch between the current call and the holding call
Conference*	You can add additional parties to a call.

Note: the menus marked with * must be supported by your SIM card and network. For details, please contact your service provider. Only when two or more calls are

on can **Swap** and **Conference** show.

2.6 Insert international access code

When you are dialing an international call, keep press * **key** till the international call prefix “+” shows and then enter the number in the following order:

+ Country code - complete number - **send key**

2.7 Dial a extension or voicemail number

You need to enter P (pause) or W (wait) when dialing an extension number, keep press * **key** to switch between ‘P’ and ‘W’.

2.8 Calling Voice Mail

If you have Voice Mail setup with your Network Carrier, you can access your Voicemail account by holding how the **1 Key** on the number pad. This will start dialing your present voicemail service.

2.9 Access SILENT Profile

You can quickly access a special SILENT ring Profile by holding down the **# Key** from the standby screen. This profile will suppress any ring tones but will alert you to a call or message by vibrating momentarily.

2.10 Emergency calls

You can make emergency calls as long as your current location is network-covered which you can know by checking the signal strength bar showing on the top left corner of the screen.







Note: Emergency numbers vary by country. The emergency number(s) in your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.






3 Basic Operations





3.1 Display







The standby screen may contain of the following icons and indicators.

Icon area (Top of the screen)

	Signal Strength of SIM 1 Signal Strength of SIM 2 The vertical bars show the network connection strength
 	SIM 1 is Closed SIM 2 is Closed
  	New SMS Messages - This icon shows when you receive a new SMS message SIM 1 has an unread message SIM 2 has an unread message

	<p>The inbox is full - This icon will flash when the inbox is full and you need to delete messages to receive new messages</p>
 	<p>New MMS Messages - This icon shows when you receive a new MMS message</p> <p>SIM 1 has an unread message</p> <p>SIM 2 has an unread message</p> <p>The inbox is full - This icon will flash when the inbox is full and you need to delete messages to receive new messages</p>
 	<p>Chatroom - This icon shows when chatroom is active</p> <p>Chatroom 1 is in use</p> <p>Chatroom 2 is in use</p>
	<p>Earphone - This icon shows when Earphones are connected</p> <p>Voice will be heard from the earphone</p>

	<p>Alert Type</p> <p>Ring</p> <p>Vibration Only</p> <p>Vibrate then Ring</p> <p>Vibrate and Ring</p> <p>Silent</p>
	<p>Missed calls - This icon shows when you are viewing the missed call</p> <p>Card 1 has a missed call</p> <p>Card 2 has a missed call</p>
	<p>Call Divert - SIM has set up call divert</p> <p>This icon shows when you divert all calls unconditionally</p>
	<p>Keypad Lock - shows the current state of your keypad</p> <p>Keypad unlock currently the keypad is in a unlocked state, press</p>

	<p>Right Function then * to Lock Keypad locked currently the keypad is in a locked state, Right Function then # to Unlock</p>
	<p>Alarm Turned ON This icon shows when you have active alarm settings</p>
 	<p>Roaming - Icon shows when you are in roaming mode (network dependant) Card 1 is roaming mode Card 2 is roaming mode</p>
	<p>Bluetooth – This icon shows when the Bluetooth is active</p>
	<p>Stopwatch - This icon shows when stopwatch is being used</p>



Battery Capacity

This icon's color shows the status of battery capacity

Main Display Area

In this area, the following contents can be seen:

Operator Name	Showing the status of 2 SIM cards respectively, mainly the network operator's name and SIM card's current state etc. Please note when is your SIM cards do not function due to network problems your display may change to "emergency call" you can only make emergency calls while in this stage.
Song Name	Shows the name of the song playing in the background.
Owner Number	Show the SIM Card number in your phone records.
Time and Date	Show the time and date of your phone.

Tips: You can choose whether show the date and owner number through the menu of settings by your need.

3.2 Functional Key Areas

This area show you that the corresponding operation of the left and right functional key. For example, the standby interface shows: **Goto**, means that press the **left functional key** to enter the fast menu; **Menu**, means press **OK key** to enter the main menu to choose the interface; **Name**, means that press **right functional key** to check the linkman list.

Tips: When you enter the main menu to process, please check the names corresponding to left and right keys, and then carry the corresponding operations.

3.3 Keypad lock

You can let the keyboard and screen to be locked after long time unused through the phone setting. On the top state can show the keyboard was locked. When need to open, due to the tips and press any key, it will appear adjust icon, clew **Open the Keyboard Lock**, you can use your phone normally. You can also lock the keypad while in the STANDBY SCREEN by pressing RIGHT FUNCTION KEY followed quickly by the * Key

3.4 Password

The password of your phone is originally set to be **0000**. You can change it whenever you like. You can also change your SIM card password or barred dial password but you need to contact your service provider to change them. **Note:** for details please contact your service provider.

4 Functions

This phone offers you many functions. The Menu is organized in the following hierarchy order.

5. Message

5.1. SMS

- 5.1.1. Inbox
- 5.1.2. Outbox
- 5.1.3. Write message
- 5.1.4. Template
- 5.1.5. Message settings

5.2. MMS

- 5.2.1. Create messages
- 5.2.2. Inbox
- 5.2.3. Outbox
- 5.2.4. Draft
- 5.2.5. Template

- 5.2.6. Message settings
- 5.3. IMs
- 5.4. Voice Mail Server
- 5.5. Broadcast messages
- 6. Phonebook**
 - 6.1. Quick Search
 - 6.2. Search Entry
 - 6.3. Add new Entry
 - 6.4. Copy All
 - 6.5. Delete
 - 6.6. Caller Groups
 - 6.7. Extra Number
 - 6.8. Settings
- 7. Call Centre**
 - 7.1. Call history
 - 7.1.1. SIM1 call history
 - 7.1.2. SIM2 call history
 - 7.2. General Call Setting
 - 7.2.1. SIM1 call settings

- 7.2.2. SIM2 call settings
 - 7.3. Black list
 - 7.4. Speed dials
 - 7.5. IP number
 - 7.6. Card Select
 - 7.7. More
- 8. Settings**
 - 8.1. Dual SIM settings
 - 8.2. User profiles
 - 8.3. Phone Setup
 - 8.4. Network Setup
 - 8.5. Security Setup
 - 8.6. Restore Factory Settings
- 9. File manager**
- 10. Multimedia**
 - 10.1. Camera
 - 10.2. Image Viewer
 - 10.3. Video Player
 - 10.4. Audio Player

10.5. Sound Recorder

10.6. FM Radio

11. Organizer

11.1. Calendar

11.2. To do

11.3. Alarm

11.4. World Clock

11.5. Calculator

11.6. Unit Converter

11.7. Currency Converter

11.8. Stopwatch

11.9. Bluetooth

12. Fun & Games

12.1. Games

13. Services

13.1. SIM1/2 STK

13.2. WAP

13.2.1. Home

13.2.2. Bookmarks

- 13.2.3. History
- 13.2.4. Offline pages
- 13.2.5. Enter Address
- 13.2.6. Service Inbox
- 13.2.7. Settings
- 13.3. Data Account

Note: “STK” shows different contents according to different service provider.

When two SIM

Cards are used at the same time; two STK menus may be shown according to the type of the SIM Card.

5 Message

You can receive and send messages, and MMS including Multimedia Information, include photos, pictures, music and text. And can also use broadcast message and voice mail box. All the service is web service and need web supporter. Please contact the provider before using.

Messages make it possible for you to exchange messages with other wireless phone users. Enter main menu from idle and then select **Message** to perform operation.


5.1 SMS

You can enter the **SMS** menu through the **Message**.

5.1.1 *Inbox*

After entering the inbox menu, you need to select SIM card—Inbox for SIM 1/SIM

2, then you can perform following operations.


The Inbox is for storing received messages. Depending on the selected mode, the phone vibrates or rings when you get a new message with screen showing the new message icon and prompt lights flickering. After you go back to idle,  shows on the top of the status bar till you read the new message.

While reading a message, you can perform following operations:

- | | |
|------------------------|---|
| Reply | Reply a message to the sender |
| Delete | Delete this message |
| Edit: | Edit this message |
| Forward: | Send this message to somebody else |
| Copy to Phone*: | Copy the message from SIM card to the phone memory |
| Copy to SIM*: | Copy the message from phone memory to SIM card memory |
| Move to Phone*: | Move the message from SIM card to the phone memory |

Move to SIM*:	Move the message from phone memory to SIM card memory
Delete All:	Delete all the messages in the inbox
Copy All:	Copy all the messages from SIM card or phone memory to phone memory or SIM Card
Move All:	Move all the messages from SIM card or phone memory to phone memory or SIM Card
Use Number:	Extract the number from this message and perform operation on it
Use URL:	Extract the link from this message and operation on it

Tip: the menus marked with* may not appear depending on the storage location in use.

Note:  keeps flickering in idle when you inbox is full. Please delete some messages to receive new messages.

5.1.2 *Outbox*

After entering the outbox menu, you need to select SIM card—outbox for card 1/card 2, then you can perform following operations.

Enter outbox to view the sent messages that you saved and you can perform following operation:

Send:	Send this message to one contact person
Edit:	Edit this message
Delete:	Delete this message
Copy to Phone*:	Copy the message from SIM card to the phone memory
Copy to SIM*:	Copy the message from phone memory to SIM card memory

Move to Phone*:	Move the message from SIM card to the phone memory
Move to SIM*:	Move the message from phone memory to SIM card memory
Delete all:	Delete all the messages in outbox
Copy All:	Copy all the messages from SIM card or phone memory to phone memory or SIM Card
Move All:	Move all the messages from SIM card or phone memory to phone memory or SIM Card
Use Number:	Extract the number from this message and perform operation on it
Use URL:	Extract the link from this message and operation on it

5.1.3 Writing Messages

You can write a new text message send to others, and also can insert template in the message. When finished, you can select SIM 1 or SIM 2 to perform following operations:

Option after editing a text message:

Send	Send the message
Send and Save	Save the message while sending
Save	Save the message
Send to Many	Send the message to many
Send By Group	Send the message to all the linkmen of the select group

5.1.4 Template

The phone provides you 10 groups of templates, including text message and multimedia message etc. you can use the template by your need.

5.1.5 Message Settings

After entering this menu, you need to select SIM card—message setting for card 1/card 2, then you can perform following operations.

You can setup the message from the menu, as following:

Profile Setting: Offer you four profiles and you can edit their names, set SC Address and Valid Period etc.

Common Setting: Set delivery report on or off

Memory Status: Check the capacity of messages storage

Preferred Storage: Set the default message storage location, including phone storage and SIM card.

Note: you need support from the service provider to receiver delivery reports.

5.2 MMS

5.2.1 Create messages

Option after editing the MMS:

Complete	Confirmed the editing completed.
Input Method	Input method used when editing the text message.

When editing multimedia message, you can see the following options: recipient, copied, send secretly, topic, content etc.

Input the corresponding address in the recipient, copied or send secretly items, then press the **Complete** to operate the following operation:

Send	Send the multimedia message currently edits and select the SIM card.
------	--

Save and Send	Save the multimedia message currently edit and send.
Save to Draft box	Save the multimedia message currently edit to the draft box.
Send Option	Setup contents for the editing multimedia message.
Exit	Withdraw the editing interface and do not save the message.

Against the recipient, copied or send secretly, can press the **option** key after editing to operate the following operations:

Add Number	Add the number of the multimedia message recipient.
Add E-mail	Add the E-mail of the multimedia message

	recipient.
Edit	Edit the recipient selected.
Delete	Delete the number from the recipient list.
Delete All	Delete all the numbers in the recipient list.


Against the content of the multimedia message, press **option** to access the following:

Complete	Confirm to complete the editor of the content.
Input Method	Select the input method current used, also can press # key to change under the editing interface.
Add Photo	Add the selected photo files at the current editing cursor.
Add Music	Add the selected music files at the current

	editing cursor.
Add Video	Add the selected video files at current editing cursor.
Add Extra	Add extra files to the multimedia message.

Note: If your MMS can not send successfully, please reset the corresponding setting of the MMS. Exact operation is: Setting-MMS Setting-Servers Setting, please change the online-pattern to the WAP.

5.2.2 *Inbox*

The Inbox is for storing received MMS. Depending on the selected mode, the phone vibrates or rings when you get a new MMS with screen showing the new message icon and prompt lights flickering. After you go back to idle,  shows on the top of the status bar till you read the new MMS.

Against the MMS in the inbox, you can operate the following operations:

View	View the MMS
MMS Reply	Edit MMS to reply the sender or all
Message Reply	Edit message to the sender
Reply ALL	Edit MMS to reply the sender or all
Forward	Edit the corresponding information including the recipient, address of the current MMS then send to other
Delete	Delete the MMS
Delete All	Delete all the MMS in the inbox
Use Details	Extract the number or hyperlink from the message, and you can dial, save the number; you can connect or add bookmarks for the hyperlink.

5.2.3 *Outbox*

Enter outbox to view the MMS that you saved and you can perform following operation:

View

View the MMS

Forward

Edit the corresponding information including recipient, address of the MMS then send to others

Edit

Modify the current MMS

Delete

Delete the MMS

Delete All

Delete all the MMS in the outbox

Use Details

Extract the number or hyperlink from the message, and you can dial, save the number; you can connect or add bookmarks for the hyperlink.

5.2.4 *Draft Box*

Storage the messages you save when you edit.

you can perform following operation to the MMS stored:

View	Skim over the MMS.
Edit	Enter the MMS edit interface.
Send	Send the MMS again.
Delete	Delete the MMS.
Delete All	Delete all the MMS in the draft box.
Use Details	Extract the number or hyperlink from the message, and you can dial, save the number; you can connect or add bookmarks for the hyperlink.

5.2.5 *Template*

The phone provides you different templates, including text message and

multimedia message etc. you can use the template by your need.

Press the template you need, you can process as following:

- | | |
|-------------------|---|
| View | Skim over the content of the template, include image and sound. |
| Use | Use the template and write a new MMS meanwhile. |
| Properties | Examine the details of the template. |

5.2.6 *Message Settings*

You can setup your MMS through the menu by your need as following:

- | | |
|-----------------|---|
| Compose | Include edit mode, Automatic Signed etc. |
| Send | Include life, send return, read return, priority etc. |
| Retrieve | Include main network, roaming network, send return, allow to sending reports etc. |
| Filter | Include Anonymous sender, advertisement information |

etc.

Server Profile

Start or edit the service, when you fail to send the MMS, please change online-pattern of the server to WAP. You must first select the SIM card.

Memory Status

View the storage of the MMS.

Note: If you fail to send MMS, please change the online-pattern to WAP in the server setting.

5.3 IMs

You can make instant information exchange under this menu. There are no more than two instant information rooms can be established.

First setup the chat room; you can setup my nickname and the other side number. After setting then chooses chat and finally choose the SIM card you want to use, you can communicate with others by instant message. Through the

communication, you can choose continue or end the chat.

5.4 Voice messages

After entering the voice messages menu, you need to select the SIM card—voice messages for card 1/card 2 to perform the following operations.

The voice message is similar to a telephone recording service; when you have a missed call, it can be transferred to the voice mailbox, Let the caller left "soundtrack original flavor" oral message. When you have new oral message, your phone will receive message note promptly. And it offers you two profiles for voice mail.

Note: this function must be supported by network. For more information about this please contact your network provider.

5.5 Broadcast messages

After entering the Broadcast messages menu, you need to select the SIM card—Broadcast messages for card 1/card 2 to perform the following operations.

Cell Broadcast is messages sent from network operator to GSM phone users, such as weather broadcast, traffic situation, stock updates etc. every kind of Cell Broadcast has a fixed model number and the phone can automatically store it when you receive a Cell Broadcast from a new channel. The new Cell Broadcast message covers the old one if they are from the same channel.

Receive Mode: Select the status of the broadcast message (on or off)

Read Message: Read the broadcast messages

Language: Set the language of the broadcast messages

Channel Setting: Set the broadcast messages channel

Note: this function must be supported by network. For more information about

this please contact your network provider.

6 Phonebook

Select **Phonebook** from main menu to open phone book.

The phone book consists of phone storage and SIM card storage and you can use both of them.

Phone Storage: With a name, default number, family number, company name, email address, company number, fax number and group/individual ring in each item.

SIM card Storage: The capacity depends on your SIM card type and there is only a name and one default number in each item. For details, please contact your service provider.

6.1 Quick Search

Choose the **Search** in the **Phonebook**, input the name want to search, then

through the **Option-Search** menu to lookup the item qualifying in the phonebook.

You can directly call one number by pressing **send key** in phone book screen and you can also press **option** to make following operations:

SIM 1 IP dial	Use card 1 to call the item
SIM 2 IP dial	Use card 2 to call the item
Send SMS	Send messages to the item.
View	View all the information about the name.
Edit	Edit the information of the name.
Delete	Delete the record.
Copy	Copy the names stored in the phone storage/SIM card storage to the SIM card storage/phone storage (copy between the two storages).
Move	Move the names stored in the phone storage/SIM

card storage to the SIM card storage/phone storage (Move between the two storages).

6.2 Search Entry

Enter this page will allow you to search for entries containing the search string. The same function applies to this feature as the QUICK SEARCH feature.

6.3 Add New Entry

You can add new names in your phonebook by this function and save to the phone storage or SIM 1 and SIM 2 storage.

Only names and call numbers can be added when you add new contact to SIM card storage.

If you choose phone storage, beside names, numbers, family numbers, company numbers, fax numbers, company names, email address, you can add

corresponding picture and set group/individual incoming call ring as well.

6.4 Copy all

You can copy all the names stored in SIM 1/SIM 2 to phone or copy all the names in phone storage to SIM 1/SIM 2, copy between the two SIM cards as well.

Note: When copy the names stored in the phone storage to SIM card, only names and default numbers can be saved.

6.5 Delete

You can do following operation:

From SIM 1	Delete all the names stored in SIM 1
From SIM 2	Delete all the names stored in SIM 2

From Phone	Delete all the names stored in the phone storage
One By One	Delete the selected names one by one

6.6 Caller Groups

There are 5 caller groups in your phone and you can set the group name, group incoming call ring and group members as you like.

6.7 Extra Numbers

Owner Number, **Service Dial Number**, **SOS Number** etc can be set respectively for SIM 1 and SIM 2 in this menu.

Note: this feature must be supported by your SIM card. For details please contact your service provider.

6.8 Settings

You can perform following operations on the phonebook:

Memory Status

Check the capacity of the phonebook, including two SIM cards memory and phone memory.

Preferred Storage

Select SIM card memory or phone memory as the default storage location when adding a new name.

Fields

Select the items of information that the vCard shows

Tip: you can also choose another storage location when you add a new name.

7 Call Center

Enter the main menu **Call Center**; you can perform following operations to the two SIM cards in this menu.

7.1 Call history

You can view the log, related information and corresponding operations.

After entering the menu, select the information of SIM card you need---log of SIM 1/SIM 2, then details will be listed.

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first.

Tip: the phone keeps the only latest call of the same number.

- 1, Find the lists of **Dialed Calls, Received Calls, Missed Calls**
- 2, Press **OK** key to view the detail information: date, time and times etc.

3, press **Option** key to perform following operation:

Delete:	Delete this record.
Save to Phone Book:	Save the number of this record to phone book.
Dial:	Dial the number of this record.
Edit:	Enter the number edit screen, you can modify, save or dial the number.
Send SMS	Send SMS to the number.
Send MMS	Send MMS to the number.

Delete call log

You can delete the all the records of the missed calls, dialed calls and answered calls, you can also choose delete all to delete all the records of the three parts.

Call timers

You can examine the call time record of the phone up to now through the menu.

Last Call	Show the last call time.
Dialed Calls	Show the dialed calls time.
Received Calls	Show the answered calls time.
Reset All Time	Reset the last call time, total dialed time and total inhale time

Call cost

You can examine the call cost of the phone up to now through the menu.

Last Call Cost	Examine the last time call cost.
Total Cost	Examine all the calls' cost.
Reset Cost	Input the PIN2 code, and then can cleanup all the cost.
Max Cost	Show the limitation of the currently cost, "0" means no limit.

Price Per Unit

Press setting to setup the unit time rates.

Note: The call cost function must be supported by the network service provider. Reset the cost, setup the maximum cost and rates need to input the PIN2 code, please connect with your network provider to gain the password.

SMS counter

You can examine the number of the sent and received SMS currently; **Reset** to clear the records chose.

GPRS Counter

You can examine the transmission flow when use the GPRS web; include the data flow of **last sent**, **last received**, **all sent** and **all received**. You can also reset the records through the **Reset Counter** menu.

7.2 General Call Settings

You can perform following operations through this menu; some should be separated from settings for SIM card or for other calls.

You should select call settings for SIM 1 or SIM 2 to enter the corresponding menu.

Send Caller ID	Input owner number or setup
Call Waiting	Setups the call waiting function.
Call Divert	Setups the call divert function.
Call Barring	Setups the call barring function.
Line Switching	Switch your current line and there are 2 lines available

7.3 Black list

When this function is active, the incoming calls in the black list will be shielded

automatically.

Mode	Switch on/off this function
Black list number	Enter the number in the black list

7.4 Speed dials

Set the number corresponding to the numeric keys from 2 to 8, when switch on this function, long press the numeric keys to give calls in idle screen.

Enable/disable	Switch on/off this function
Set number	Set the number corresponding to the numeric keys from 2 to 8, numbers must be in the phone book.

7.5 IP Number

If your network supports IP dialing you can set the IP number here, please check with your network for setting details.

7.6 Card Select

Use this feature to set how you operate your SIM Cards.

Select in Use	Once Send is pressed you will be ask which SIM card to send from
Master Active	Once Send is pressed, SIM 1 will be used
Slave Active	Once Send is pressed, SIM 2 will be used

7.7 More

This menu includes the setups for call time display, call time reminder and max call time.

Call Time Display	Turn on/off the call time display.
Call Time Reminder	Give reminders to users duration call. Select off, single or periodic.
Auto quick end	The call will be automatically ended if it is beyond the

set max time when turning on this function.

8 Settings

You can set many of the phones operations via this menu.

8.1 Dual SIM Settings

This menu offer several usages of dual SIM cards, you can choose the corresponding mode you want.

Dual SIM open Both Dual SIM all standby.

Only SIM 1 open Only use SIM 1 standby.

Only SIM 2 open Only use SIM 2 standby.

Flight mode When selecting this option, both sim cards and Bluetooth functions all close.

8.2 User profiles

Enter **Settings - User profiles** from main menu and there are several profiles

that you can edit the contents as you like: **General**, **Silent**, **Outdoor**, **Indoor**, **Headset** and **Bluetooth Mode**. Once you pair your phone with an earphone or a Bluetooth device, the **Headset** and **Bluetooth** are automatically activated and meanwhile the profile in use is deactivated.

You can choose any profile as you like and customize the selected one:

- Tone Setup:** Set the incoming call tone, incoming message tone and keypad tone
- Volume:** Set the volume of ring tone and key tone
- Alert Type:** Set ring, vibration only, vibration then ring or ring then vibration
- Ring Type:** Set single ring, repeat ring or ascending ring
- Extra Tone:** Set warning ring and error ring on or off
- Answer Mode:** Set pressing any key to answer except power on/off key and right soft key or not. Set auto answer on or off (only

in Headset Mode).

8.3 Phone Setup

Enter **Settings** from main menu, select **Phone Setup** and then you can set following items:

Time and Date	Set your current time zone, time, date and their display format.
Schedule Power On/Off	You can set up to 4 time points to automatically turn the phone on and off.
Language	Set the display language.
Preferred Input Method	Select the preferred input method as you like.
Display Characteristic	You can find submenus such as wallpaper, screen saver, power on display, and power off display, back light timer,

	show date and time, show owner number, show operator name in display characteristic.
Greeting Message	When power on, the screen will show a few words. Switch on/off this function.
PPT	Setup one-key go to list by you need. In standby mode press the left soft key to enter the list menu.
Dedicated Key	Set four menus that you can enter directly from idle by press the 4-way navigation key up, down, left and right.
Auto Update of Date and Time	Phone can receive auto updates of date and time from the network. Requires network carrier support.
Back Light Timer	Setup the light of the back light timer.

Color LED	Turn the RGB light on/off.
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Note: your choice of time zone does not change the time and date you has setup. The setting of Schedule Power On/Off won't be activated if you set the same time for them.

8.4 Network Setup

Enter **Settings** from main menu, select **Network Setup**, you need to choose the SIM card network setup for SIM 1/SIM 2 and then you can perform following operations:

Network Selection	New search, Select Network, Selection Mode
Preferred Network	Set the preferred network during searching.

8.5 Security Setup

Enter **Settings** from main menu, select **Security Setup** and then you can

perform following operation:

SIM 1 security setup	You can set SIM lock (PIN code), fixed dial, barred dial and change password for SIM 1.
SIM 2 security setup	You can set SIM lock (PIN code), fixed dial, barred dial and change password for SIM 2.
Phone Lock	Set a password for phone lock and the default password is 0000 .
Auto Keypad Lock	Set auto keypad lock on or off and a time after which the keypad is locked.
Change Password	Change the Phone Lock Password.

Note: for PIN Password, please contact your service provider; Fixed Dial and Barred Dial must be supported by your SIM card. For details, please contact your

service provider.

8.6 Restore Factory Settings

Enter **Settings** from main menu, select **Restore Factory Settings** and then you can restore initialized settings for wallpaper, screen saver, ring etc.

8.7 Sound Effect

Audio Effects can be set using this menu

On / Off Turn **ON** or **OFF** Audio Effects

Effect Choose between **BASS**, **DANCE**, **CLASSICAL**, **TREBLE**, **PARTY**, **POP**, **ROCK** or **NORMAL**. You can only choose once you have turned **ON** the feature.

9 File Manager

Choose **File manager** from the main menu to open it and you can find the storage devices and the capacity of total space and free space. On different objects, there are different operations.

✧ Storage devices: press **Option** to perform following operations:

Open	List all the folders and files
Create Folder	Create a new folder and edit its name
Format	Format the storage devices, the operation will delete all the data stored in the storage devices

✧ Folders: press **Option** to perform following operations:

Open	Show the file tree in this folder and list all files
Create Folder	Create a new folder and edit its name
Rename	Change the folder's name

Delete	Delete the folder
Sort	Arrange the folders or files by name, type, time, size or random

✧ Files: press **Option** to perform following operations:

Play	For the multi-media files the phone supports, it show the menu; you can play the multi-media files by the menu
Send	Send the file to user profile, Bluetooth or MMS
Detail	Show the updating time and its size
Rename	Edit the file's name
Copy	Copy this file to any other folder in the same storage device
Move	Move this file to any other folder in the same storage device

Delete	Delete this file
Delete All Files	Delete all the files in current folder
Mark several	Select several files in the folder at the same time to perform the following operations
Sort	Arrange the folders or files by name , type , time , size or random

Tip: the options may differ depending on the object types.

10 Multimedia

Your phone offers multimedia applications and you can use **Media** from main menu to open it.

10.1 Camera

Your phone has a hi-Mega pixel camera that you can take photos whenever and wherever you like. After taking photos, store them in the phone memory or memory card (if any).

Camera Settings

Press **Option** in viewfinder display and make detail settings:

Camera Settings	Set the status of shutter sound, EV, Banding, delay timer and Cont-shot
Image Settings	Adjust the photo's size and quality.

Scene Mode	Select night or automatic mode
Storage	Set the storage location.
Restore Default	Use the default settings.

Take a Photo

In the camera viewfinder state, there need to take the show in the frame, press the **OK key** to take a photo.

After photo graphing, select **save** to storage the photo, then back to the view finder state; Select **back** to give up saving and back to the view finder state.

Tips: All the photos are stored in the Photos file.

10.2 Image Viewer

You can view Images stored on the memory of the phone via this function. After pressing the **OPTIONS** you will be presented with the following choices:

View	View the selected Image
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Use	Allows you to send the image to wallpaper
Send	Send the image using Bluetooth or MMS to another compatible device
Rename	Rename the file
Delete	Delete the file
Delete All Files	Delete all files in the current directory
Sort	Allows you to sort the directory in various ways
Storage	Change the storage media where your files are located

10.3 Video Player

Choose **Video Player** to open it and view all video files. Press the **Option** and perform following operations on the selected video: play, forward, rename, delete, delete all files or sort.

During playing, press the 4-way navigation key up and down to adjust the speed, press the left or right key to control playing rate. You can press * **key** (start key) load full screen.

10.4 Audio Player

You can use the audio player to broadcast music. Press **OK key** to play or pause the current music, press **left key** for previous track, and press **right key** for next track. Press **0** to stop the player. You can adjust the volume of the MP3 press **down key / up key**. Press **left function key** to setup the player.

Select setup menu:

Play List	Select a location where the list comes from.
List Auto Gen	Set if the playlist automatically generates when activating the audio player.

Repeat	Set the repeat mode: off (No repeat) / one/all.
Shuffle	Set the play order: on (random)/ off (as the play-list order).
Background Play	If set it on, the song is played as an accompaniment.

Note: **Background Play** is not available in Sound Recorder, Camera, Video Recorder and Video Player. If you don't need Background broadcast, please suspend broadcasting then withdraw the player.

10.5 Sound Recorder

Open **Sound Recorder** to view the sound files in **AMR** or **WAV** format. If there is no file, your phone prompts **Empty**.

Press the **Option** and perform following operations on the sound file:

Record: start recording and during recording, you can press the pause option to

pause and press again to continue. Press the stop option to stop recording and go to save display, press the **Option** and then select **Save** to save the sound file. If you prefer not to save it, press the back option to go back.

Tip: the sound files are stored in the **Audio** file.

Play	Play the selected sound file
Append	For files in AMR format, you can add a new sound recording onto the original one and then save them Tip: Append is not available for files in other format.
Rename	Change the name of the current sound file
Delete	Delete the current sound file
Delete All	Delete all the sound files
Settings	Set the file format and storage location
Use	Send the current sound file to user profile, MMS or

10.6 FM Radio

Choose the **FM Radio** menu, and then turn the broadcasting FM Radio on.

Listen to the FM Radio

Start the FM Radio function, the interface will show the location No., name (if saved) and frequency of the FM Radio channel.

Tips: To the channels saved, while listening, you can choose the location of the FM Radio channel needed by press the corresponding number.

Search channels

Under the FM Radio interface, press **left key/right key** to swift the channels be

in existence in the list, or press the left soft key and enter the Option menu, choose Manual search, input the frequency you need, the FM Radio will search the channel.

Choose Auto search from the option, the FM Radio will search the channels now can received automatically. If the icon is gray, means the keystroke uses as a fine-tuning.

Tips: Auto search needs some time please be patient.

Basic Usage

The phone offers you with the FM Radio background play function, to turn off the FM Radio, please press **OK key** and under the FM Radio interface after it turn gray, then quit.

When you want to adjust the volume, press **# key/* key** to increase/lower

volume.

Tips: When listen to the FM Radio, you can make or answer a call normally. While talking, the volume of the broadcast will into mute automatically.

11 Organizer

Your phone provides you more management tool. Enter from main menu **Organizer**.

11.1 Calendar

The screen shows current date framed by special color box when entering Calendar. Press the 4-way navigation key up, down, left or right to move to different date. Press OK key or left soft key to enter the corresponding menu and you can find View Tasks. Choose Tasks (see 12.3 Notes)—add new task—jump to date—weekly check.

11.2 To Do

You can schedule and Organizer events such as appointments and meetings by **To Do** in your phone as it always reminds you of the preset tasks on time if your

phone is power on. Enter **TO DO** from Organizer and you can check all tasks. While the task list is empty, press left soft key to “Add” new tasks or open calendar display, enter **Option** and select **Jump To Date** to add new tasks. While viewing a task, you can also enter **Option** by pressing left right key to perform following operation:

View	View the content of selected task
Add	Select Add to create a new task. You can edit its date, time, note, alarm mode and reminding mode etc.
Edit Task	Edit the content of selected task
Delete Task	Delete the content of selected task
Delete All	Delete all the tasks

Note: there is fixed room for storing tasks and when no “Add” shows in “Option”, please delete some indifferent tasks to save room for important ones.

11.3 Alarm

Your phone has an alarm clock with 5 separate alarms that you can set to alert you at the time(s) you specify. To set an alarm clock, select one alarm and press left soft key to edit its on/off, time, period, ring and reminding mode.

11.4 World Clock

Enter this feature to check the times of cities around the world in relative to your local time. Use the **Left / Right** navigation key to change the city, the **OPTION** features allows you to change the Daylight Saving Time.

11.5 Calculator

Enter **calculator** menu, you can process simply digital computing. Now the phone becomes your calculator.

11.6 Unit Converter

A simple unit converter for Weights and Distance is included with your phone, the feature allow conversion of various standards.

11.7 Currency Converter

This tool allows user to conveniently convert currency from Local to Foreign currencies. Simply set the conversion rate to get started.

11.8 Stopwatch

Choose **stopwatch**, there are **Typical Stopwatch** and **Way Stopwatch** for different occasions and following are ways to use them.

Typical Stopwatch—there are two ways for your timing, that is **Split Timing** and **Lap Timing**. Enter **View record** to check previous timing records.

Way Stopwatch—press start you can time 4 courses by pressing the 4-way

navigation key up, down, left and right.

Note: when you are using Way stopwatch, you can press the **Stop** or **Resume** but only the selected course.

11.9 Bluetooth

The phone provides Bluetooth function, select **Bluetooth** to enter, you can operate as follow:

Note: check with your Bluetooth device maker for compatibility and use.

Power Select to turn on/off the Bluetooth Device; you must turn on the Bluetooth Device of the phone before using it.

Inquiry Audio Device Select the menu after turning on the Bluetooth, the phone will inquiry the Bluetooth Device within the scope

automatically. Please sure that the Bluetooth Device that need to be inquired is power on before inquiring.

My Device

The menu will list all the Bluetooth Device that you inquired and you can select the device you need to perform the operations: **Connect, Rename, Authorize, delete, delete all, search new device** etc.; also can examine the service list of the device selected.

When use the Bluetooth earphone to listen the MP3, you need to select the Bluetooth headset using in the device listed, enter the **online** menu and select the **Advanced Voice Broadcast Services**, enter the audio player, you can listen to the music.

Active Device

This menu list the Bluetooth Device connected with

your phone now.

Setting

You can change the Bluetooth Device name, authentication, audio path, FTP setting of the Bluetooth Device; also can turn on/off the inquiry item of the Bluetooth in this menu.

About

You can examine the Bluetooth Device name, address, supported service etc. in the menu.

12 Fun & Games

The phone provides you more application software, and it makes you more convenient.

12.1 Games

The phone provides interesting games for your entertainment. the rules and instructions of each game can be found inside each games notes.

Note: you can set easy, normal and hard level in Game Level about some games through **Game Settings**.

13 Services

13.1 SIM1 / SIM2 STK Services

STK service are built into each SIM card and will differ from Network Provider, if you network carrier has STK programmed into the SIM card, you can access these services via this menu.

Please check with you network or SIM card provider for further details.

13.2 WAP

Your phone can connect to the Internet or run web-based applications by using web browser. If you need, please consult your service provider how to link the network. Enter from the main menu **Web** select the **WAP** menu.

Note: Your phone is applicable to the GPRS (General Packet FM Radio Service)

network link. Type of the network link depends on your network service provider. This function must be supported by network. For more information about this please contact your network provider.

13.2.1 Home

Selecting the main menu, you can log on the homepage set up to browse. If you do not set up, you can use the website pre-set by the manufacturer.

13.2.2 Bookmark

Enter the bookmark menu, the menu list shows the entire bookmark exist, Select the **option** button, you can do the following operations to the bookmark selected:

Goto	Link the website appointed by the bookmark.
Edit	Edit the name and address of the current bookmark.
Delete	Delete the bookmark.
Delete All	Delete all the information of bookmarks.

Add Bookmark

Add new name and address of the bookmark.

Send

Transmit the address of the bookmark by message or MMS.

13.2.3 History

The menu lists the website records your recent visit to facilitate your visit to the site.

13.2.4 Offline Pages

You can access saved pages for offline viewing from this menu.

13.2.5 Enter Address

Enter the menu, after inputting the URL address of the WAP service that you want to visit, select the **option** button and select complete. The phone automatically logs on the website you input.

13.2.6 **Service Inbox**

You can check the web service message in this mailbox, and can also process delete etc.

13.2.7 **Settings**

You can select **settings** menu, then set up the content relates to the WAP service as following:

Select SIM card	Set up the
Edit Profile	Select and start the network configuration file you need, can set up homepage, account and login password etc.
Browser options	Waiting time of viewing the website and figures shown.
Service Message Settings	Turn on/off the reception of the service news.
Clear Cache	Use to clear the records in the cache.

Clear Cookies	Use to clear personal writing data.
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13.3 Data Account

You will need to setup you data account using details provided to you from your network carrier. The Data Accounts will effect the operation of MMS and WAP.

The setup of the Data Accounts offers user to input data into 10 profiles per system. The parameters needed for each profile are as follows:

Note: You will need to contact your Network Provider for more details.

13.3.1 GSM Data

Account name

Number

User Name

Password

Line Type (*ISDN / Analogue*)

Speed (*4.8 / 9.6 / 14.4*)

DNS

13.3.2 GPRS Data

Account Name

APN

User Name

Password

Auth. Type (*Normal / Secure*)

14 Input Method

The phone supports many input methods such as capital letter and small letter, numeric, and so on:

- Write or edit a message
- Input or edit a name in phone book

14.1 English Input Method

English input method includes capital letter and small letter. Writing and keyboard both can use. The keys corresponding the uppercase and lowercase input separated by “;”, and no semicolon separates show that the two input method correspondingly appear the same characters.

Numeric Key	Character
Numeric Key0	0, space

Numeric Key 1	1or symbols
Numeric Key 2	ABC2; abc2
Numeric Key 3	DEF3; def3
Numeric Key 4	GHI4; ghi4
Numeric Key 5	JKL5; jkl5
Numeric Key 6	MNO6; mno6
Numeric Key 7	PQRS7; pqrs7
Numeric Key 8	TUV8; tuv8
Numeric Key 9	WXYZ9; wxyz9
*Key	Select symbol
#Key	Switch input method
4-way navigation key up	Move up cursor
4-way navigation down	Move down cursor

4-way navigation left	Move left cursor
4-way navigation right	Move right cursor
Right soft key	Back or Clear

While using English input method, please follow this order:

Keep tapping one key till the desired character shows.

Press * key to find symbols.

Press # key to switch input method.

Press right soft key to clear the wrong character or go back.

14.2 Numeric Input Method

Handwriting and keyboard can use meanwhile in numeric input method. The definition of keys while using numeric input method:

Numeric Key	Character
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Numeric Key0	0,
Numeric Key 1	1
Numeric Key 2	2
Numeric Key 3	3
Numeric Key 4	4
Numeric Key 5	5
Numeric Key 6	6
Numeric Key 7	7
Numeric Key 8	8
Numeric Key 9	9
*Key	Select symbol
#Key	Switch input method
4-way navigation key up	Move up cursor

4-way navigation down	Move down cursor
4-way navigation left	Move left cursor
4-way navigation right	Move right cursor
Right soft key	Back or Clear

While using Numeric input method, please follow this order:

Press numeric key 0-9 to input desired character or the number on the screen directly.

Press * key to find symbols.

Press # key to switch input method.

Press right soft key to clear the wrong character or go back.

15 Troubleshooting

Here list some troubleshooting that may occur. If the measures can't solve the problem please contact authorized after service center. Thank you!

Can't turn the phone on

- check battery installation, please install battery correctly
- check if battery level is low, change a battery or charge the battery
- Check if enter incorrect PIN code 3times in a row. If yes, the phone is locked, then you should enter PUK code(please contact your network provider for PUK code)

SIM Card Void

When the phone shows "SIM Card Void", you can try the following:

- Powers the phone off then restart to sure if can solve.
- If your SIM card is a prepaid card, to sure whether the card is

insufficient.

- Please turn to your network provider, and to sure whether to be refused registration network by other reasons.

Weak signal or no signal

- You may be in a location where the reception is bad, such as tunnel or cellar, please relocate and try again.
- You can try turning around slightly or get near the window if you are in the room.

Bad talking quality

- weak signal, you can try solutions above
- low battery, change a new battery or charge the battery
- use up volume key to adjust microphone volume

Can't make a call

- check if you enter the correct number and press send key

- check if you set call barring, if yes cancel it

Can't receive calls

- check if your phone is turned on
- check if screens shows no signal, if yes, try solutions above
- check if you set call barring, if yes, cancel it

Screen is dark

- check if battery is low, change a battery or charge the battery
- adjust the brightness in settings
- your phone may be affected with damp, keep it dry

When click on the screen and deviate

- Need to adjust, please adjust in time.

Tips: if all suggests and solutions can't solve your problem, please contact authorized after service center. Please do not disassembly or repair your phone,

doing so will void your warranty and could lead to injury.

16 Specific Absorption Rate Data (SAR)

This model meets international guidelines for exposure to FM Radio waves.

Your mobile device is a FM Radio transmitter and receiver. It is designed not to exceed the limits for exposure to FM Radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses

the minimum level required to reach the network.

New phones must meet the international guidelines before coming into the market. The highest SAR value for this device when tested at the ear was 0.85 W/kg and the highest tested SAR value is 0.44 W/kg.

Information from the World Health Organization

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of SAR Data mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a “hands-free” device to keep the mobile phone away from the head and body. Improvement of this device may cause a little change of the SAR data. However, the device is designed in accordance with the guidelines in any case.

17 Product Maintenance

Your phone is a product with outstanding design and superior quality, please take good care using it. You are strongly suggested to take the following advice which should help you stick to the warranty in order to extend the usage period of the product.

- Keep your phone and its parts away from children.
- Keep your phone dry. Keep it away from rain, damp or any kind of fluid.
- Don't touch your phone with wet hands when charging or there may be bodily injury or damage to the phone.
- Keep your phone away from extreme heat which can shorten your phone's life, damage the battery, twist or melt some plastic parts.
- Keep your phone away from extreme cold because when the temperature

grows up, water vapor accumulated from inside the phone may damage the electronic circuit.

- Keep your phone away from dust and dirt.
- Keep your phone away from ignited cigarettes, fire or heat source.
- Don't disassemble your phone by yourself.
- Don't drop, beat or shake your phone. Any rude treatment can damage the inner electronic circuit board.
- Don't daub your phone because paint would jam-up the earpiece, microphone or any other removable part and disable your phone.
- Clean the pc camera or screen with neat, soft and dry cloth. Don't use alcohol or other cleaning solutions.
- If your phone, battery, charger or parts can't work, please take them to the authorized service center for help.

18 Battery Tips

The machine is provided by the reusable rechargeable battery.

- The new battery only can by two or three times full charge and discharge cycle to achieve optimum performance.
- Battery can be recharged many times for repeated use, but it will eventually be exhausted. When the talk and standby time is significantly shorter than usual, then need to replace a new battery.
- Use the battery the handset manufacturers approved only, and use the authorized charger for the battery charge only.
- Cut off the power supply when do not use the charger.
- Do not connect a battery to a charger more than one week, the long time charge will affect battery life.
- The battery storage for too long would affect the results. And the battery

will automatically discharge as long time unused.

- Do not use a damaged battery or charger.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F).
- Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.
- Do not let the batteries short-circuit. When metal objects (such as: coins, etc.) directly connected to the battery anode and the cathode (with the metal side), will occur short-circuit accident. In the pocket or handbag carry a spare battery should be particularly careful. Short-circuit will damage the battery.
- Please deal with the waste batteries according to the relevant provisions.

Never dispose of batteries in a fire because they may explode.