
**GSM mobile phone
User Manual**

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 MISACTING.

We are endeavoring to improve our products and services and we reserve all the rights 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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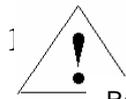
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Information

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

Battery:

If a conductive material such touches the exposed terminal, short circuit may occur resulting in

property damage, bodily injury or burn. 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; use hand-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.

When losing your phone

To avoid any economy damage, please inform the Tele-communication Company or agencies to lock your SIM card when you lost your phone.

When you inform the telecom company or agencies to lock your SIM card they need to know the IMEI No. of your phone, which you can find printed on the label on the back of your phone when taking off the battery. Please backup this number for future need

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.

2. 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.

3. Essential

3.1 Turn it 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 that express your SIM card is locked, please contact your web 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 and you can make an emergency call only.

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

3.2 Make a call

1. Under the sleep mode, input the telephone number directly.
2. Steps will be different according to the options of call settings and set-ups of dual SIM:
Dual SIM open: Then press send key, you can choose menu -- **SIM 1/SIM 2** to dial calls.
Only SIM 1 open/ only 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.

3.3 Answer or Reject a call

When there is an incoming call, the phone rings and /or vibrates showing the number or the corresponding name.

Now the phone provide three mode,

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.

3.4 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. For details, please

contact your service provider. Only when two or more calls are on can **Swap** and **Conference** show.

3.5 Insert international access code

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

+ Country code complete number send key

3.6 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'. You can enter numbers as following:

District code exchange phone number P or W extension number send key

3.7 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.

4. Basic

4.1 Display

The idle mainly includes Clue icon area, Letter area, and Application area.

 	<p>New messages</p> <p>This icon shows when you receive a new message.</p> <p>Card 1 has an unread message;</p> <p>Card 2 has an unread message.</p> <p>The inbox is full.</p> <p>This icon flickers when the inbox is full and you need to delete messages to receive new messages.</p>
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	<p>New Media Messages</p> <p>This icon shows when you receive a new media message.</p> <p>Card 1 has an unread media message;</p> <p>Card 2 has an unread media message.</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>This icon shows when you plug the earphone in.</p>

	Voice will be heard from the earphone.
	<p>Alert Type</p> <p>Your current alert type:</p> <p>Ring</p> <p>Vibra</p> <p>Vibra then ring</p> <p>Vibra and ring</p> <p>This icon shows when you divert all calls unconditionally.</p>

	<p>Missed calls</p> <p>This icon shows when you are viewing the missed call.</p> <p>Card 1 has a missed call; Card 2 has a missed call.</p>
	<p>Call Divert</p> <p>This icon shows when you divert all calls unconditionally.</p> <p>SIM has set up call divert ;</p>
	<p>Keypad Lock</p>

 	<p>The different icon shows the current state of your keypad.</p> <p>Keypad unlock -- currently the keypad is in a unlocked state, the keystroke can use.</p> <p>Keypad locked -- currently the keypad is in a locked state, the keystroke is of no use;</p>
	<p>Turn alarm on</p> <p>This icon shows when you turn alarm on.</p>
	<p>Roaming</p> <p>This icon shows when your phone is in roaming state.</p>

	Card 1 is roaming; Card 2 is roaming.
	Bluetooth This icon shows when the Bluetooth is active.
	Stopwatch This icon shows when stopwatch is being used.
	Battery Capacity

	This icon's color shows the status of battery capacity.
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Letter Area

In the area, you can see the following contents:

Operator Name	Showing the status of 2 SIM cards respectively, mainly the network operator's name and SIM card's current state etc. Exceptionally, please carry the correct operation according to the hints. For example, show that the "emergency call", said you can only make an
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	emergency call.
Song Name	Show the name your Audio Player works.
Owner Number	Show the SIM number 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.

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.

4.2 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.

4.3 Password

The password of your phone is originally set to be **1234**. 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.

5. Functions

1 Message

1-1 SMS

1-1-1 Inbox

1-1-2 Outbox

- 1-1-3 Write message
- 1-1-4 Template
- 1-1-5 Message settings

1-2 MMS

- 1-2-1 Create messages
- 1-2-2 Inbox
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- 1-2-4 Draft
- 1-2-5 Template

1-2-6 Message settings

1-3 Chat

1-4 Voice Messages

1-5 Broadcast messages

2 Phonebook

2-1 Quick Search

2-2 Search

2-3 Add

2-4 Copy All

- 2-5 Delete
- 2-6 Groups
- 2-7 Extra Numbers
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3 Call Centre

- 3-1 Call history
 - 3-1-1 SIM1 call history
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- 3-2-3 Black list
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9 Services

- 9-1 STK
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 - 9-2-1 Home

- 9-2-2 Bookmarks
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- 9-2-7 Settings
- 9-3 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.

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 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 Add

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.

6.3 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.

6.4 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
One By One

Delete all the names stored in the phone storage
Delete the selected names one by one

6.5 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.

6.6 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.

6.7 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

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

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.

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. 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 mailbox. 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.

8.1 SMS

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

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

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.

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

Template

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

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.

8.2 MMS

Create message

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 edit 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 the **option** when to operate the following operations:

Complete	Confirm to complete the editor of the content.
Input Method	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 cannot 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.

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.

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

Edit	MMS then send to others
Delete	Modify the current MMS
Delete All	Delete the MMS
Use Details	Delete all the MMS in the outbox
	Extract the number or hyperlink from the message, and you can dial, save the number; you can connect or add bookmarks for the hyperlink.

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.

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.

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.

8.3 Chat

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.

8.4 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.

8.5 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.

9. Multimedia

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

9.1 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.

9.2 Image Viewer

To select the file from Phone or Memory card for view.

9.4 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.

9.5 Audio Player

You can use the audio player to broadcast music. Press **OK key** to play or pause the current music, press **left key** to the before, and press **right key** to the next. 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.

9.6 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 Bluetooth.

9.7 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.

10. 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.

11. Settings

You can set your favorite wallpaper, ring or some other function.

11.1 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, mobile's function all close.

11.2 User profiles

Enter **Settings-- User profiles** from main menu and there are several profiles that you can edit the contents as you like: **General, Meeting, 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).

11.3 Phone Setup

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

- Inflexion Set** Enter to selecting the on/off & each function inside.
- 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.
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.

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 Select for on or off

UART setup Selection for SIM 1 or SIM 2 card

Misc. settings LCD backlight, Setup the light of the back light timer.

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.

11.4 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.

11.5 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 1234 . |

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.

11.6 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.

12. Organizer

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

12.1 Currency converter

You can convert currency if you know the exchange rate.

First input a currency rate and then press the left/right navigation key to choose how you want the currency to be calculated, then press down the navigation key and input the local currency value, last press the [OK] left soft key to get the result.

12.2 Calculator

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

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.

12.3 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.

12.4 Tasks

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.

12.5 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.

12.6 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.

Torch

This phone could also work as an electric torch by long press [OK] key 2 seconds for on & press again 2 seconds for off at any menu bar or idle mode even in key locked mode.

13. Fun & Games

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

13.1 Games

Enter from menu **Fun** → **Games**, the phone provides you many games interesting, which make your life wonderful.

To the rules of the built-in games, you can refer to the notes of the games.

And you can setup the sound and the shock through the game settings.

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

14. Services

14.1 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.

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.

Bookmark

Enter the bookmark menu, the menu list shows all the 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.

History

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

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.

Service Inbox

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

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	Set 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.

14.2 Data Account

GSM data: in this menu, you can set and edit the data account items as following:

Account name	To edit the name of the Data account.
Number	The dial connecting number of the current data account.
User name	Default is wap.
Password	Default is wap.
Line Type	To select the type of data between Analogue and ISDN.
Speed	To select the rate of WAP data transmission.
DNS	Address of DNS of WAP.

GPRS: This menu displayed the current WAP GPRS data account lists, you can set & edit the data account items as following:

Account name To edit the name of the Data account.

APN Default is "blank".

User name The ID of APN server, default value is null.

Password The key to APN server, default value is null.

Auth. Type: To select from the two items of **Normal & Secure** to authorize your ID in WAP by pressing the left/right key.

Malfunctions & Measures

Here list some malfunctions that may occur and measures. 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 without professional guide. Thank you!

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.

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.

Specifications, software and hardware bundles are subject to change without notice. Not responsible for typographical errors.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: K100(FCC ID: Y7WPLUMK100) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.62W/kg and when properly worn on the body is 0.39W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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

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

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