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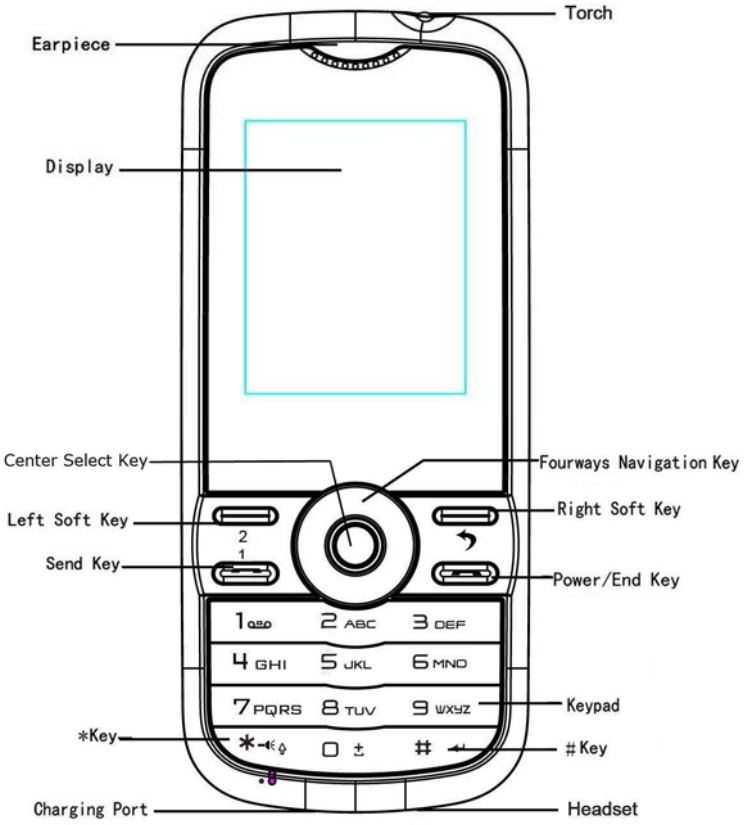
1. Safety Precautions

Please read these simple guidelines. Not following them may be dangerous or illegal.

	Do not switch the phone on where Mobile Phone use is prohibited or when it may cause interference or danger.
	Do not place your phone and its accessories in containers with strong electromagnetic field.
	Obey all traffic laws. Always keep your hands free, to operate the vehicle while driving. Your first consideration while driving should be road safety.
	Hospitals or health care facilities may be using equipment that could be sensitive to external radio frequency energy. Follow all regulations and rules enforced.
	Do not use the phone at a refueling station. Do not use near fuel or chemicals.
	Follow all instructions. Wireless devices can cause interference in aircraft.
	Keep the phone and all its parts, including accessories, out of the reach of children. Do not use the phone while connected to the charger or with wet hand or bare feet.
	Use only approved batteries and chargers. Disconnect the charger from the power source when it is not in use. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life. Please remove the battery only after the phone is switched off normally, otherwise it could cause unpredictable damage for the phone.
	Only qualified personnel should service the phone. Faulty service may be dangerous and may invalidate any warranty applicable to the device.

2. Handset guide

The illustration below displays the main components of your phone.



The appearance of the mobile phone and introduction:

Name	**Description**
Left Soft key (LSK)	Select the option displayed on the lower left corner of the screen.
Right Soft key (RSK)	Select the option displayed on the lower right corner of the screen.
Send key	In standby mode, press this key to enter Call history.
End (Power) key	Long press: power on, power off.
Four-way Navigation key	In standby mode, quick into the Shortcuts, Audio player, Write message and FM radio. In menu mode and when entering text, scroll through the menu and text.
Center Select key	This is the center key in the navigation keypad. In standby mode, use this key to enter the Main menu view.
Number keys	Enter numbers, letters, and some special characters. In standby mode, long press 0 key to select the symbol “0”,”+”,”p”,”w”.
* key	In standby mode, press LSK then * key to lock/unlock the keypad.

	In standby mode, long press * key to turn on/off the torch.
# key	In standby mode, long press # key to enable or disable the Meeting mode.

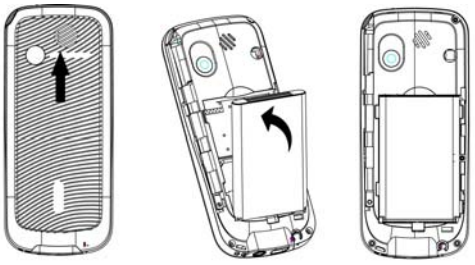
Notes: long press means pressing the key for more than 2 seconds; short press means pressing key for less than 2 seconds.

2.1 Idle mode screen

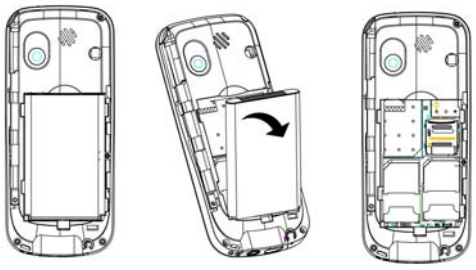
Icon	Description
	Indicates signal strength.
	You have one or several missed calls.
	You have one or several new text messages.
	You have one or several new multimedia messages.
	Alarm clock has been activated.
	Indicates a headset is connected to the phone
	Indicates ring alert type.
	Indicates vibrate alert type.
	Indicates vibrate and ring alert type.
	Indicates vibrate then ring alert type.
	Indicates Silent mode.
	Indicates battery power level.

2.2 Battery

2.2.1 Installing and removing



Install the battery

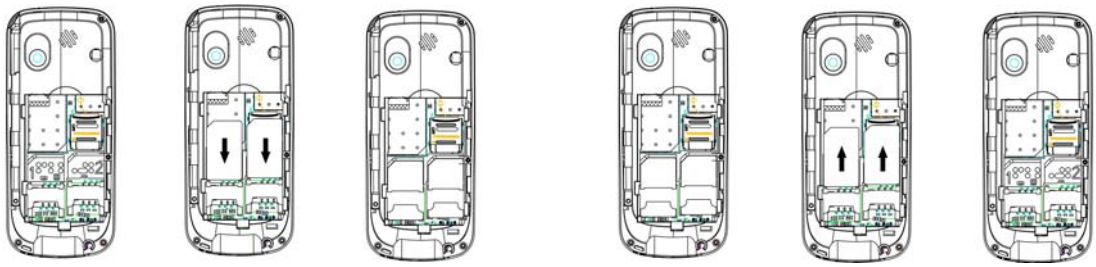


Remove the battery

2.2.2 Charging the battery

2.3 SIM card

2.3.1 Insert and remove the SIM card



Insert the SIM card

Remove the SIM card

2.4 Making and receiving a call

2.4.1 To make a call

You can use the function only after the network-prompting icon is shown on screen.

1. Making phone call using the keypad

After dual cards have been inserted into your phone, in idle mode, directly type in the phone number to dial.

Notes: press send key to dial using SIM1 card and press LSK to dial using SIM2 card.

2. Making phone call using contacts

Enter the phonebook to view the contacts list and select a desired entry to dial.

3. Making phone call using call history

In idle mode, press send key to access the call history, scroll to the number or name you

wish to dial.
4. Making phone call using speed dial
In idle mode, press and hold 2-9 key to make phone call you set.
5. Ending a call
You can end a call at any time by pressing end key till the call has been terminated.

2.4.2 To receive a call

When an incoming call arrives, phone will alert you.
Press the send key to answer.
Press RSK [Mute] once to close incoming ringer, press RSK [Reject] twice to reject the call.

2.4.3 During a phone call

During a phone call, press left/right navigation key to increase/decrease the volume, press RSK to activate hand-free function, press LSK to view the following options:
1. Hold call
This is useful if you want to make a new call during a call. Put the current call on hold, but maintain connection of the communication line.
2. End call
End the current call.
3. New call
Enter the digital dialing contact surface.
4. Phonebook
Allow you to view the Phonebook option.
5. Messages
Allow you to view the Messages option.
6. Sound recorder
Allow you to record the call sound.
7. Mute
Allow you to temporarily turn the microphone off.
8. DTMF
Dual Tone Multi Frequency.
This function allows you to set whether send out DTMF signal.
9. Call history
Allow you to view the Call history option.

3. Input method

When you are in a display that allows characters to be entered, you will notice the text input mode indicator on the display. You can change the Text Input Mode by pressing #

Key and insert symbols by pressing * Key. To insert a space between characters, press 0 key except in Numeric mode.

3.1 Using the English Mode

This phone provides Capital and Small mode for you to enter text. When typing in the English mode, you should press key labeled with the required character:
-Once for the first character
-Twice for the second character and so on.

3.2 Using the Smart English Mode

This phone provides Capital and Small English mode for you to enter text. This mode allows you to enter English words with only one key press per letter. Each key on a keypad has more than one letter - a single press on the 5 key could be J, K, or L. The Quick English mode automatically compares your key presses to an internal linguistic database to determine the correct word.

3.3 Using the Number Mode

The Number mode enables you to enter numbers in a text message (a telephone number for example). Press the keys corresponding to the required digits before manually switching back to the appropriate text input mode.

4. Phonebook

You can store names and phone numbers as entries in names list. These entries are stored in your phone or SIM card memory.

4.1 Quick search

Input the first letter of the name of the name to search.

4.2 Search contact

Input the name to search the designated record.

4.3 Add new contact

Choose either the SIM names or phone names to store the new item.

4.4 Delete all contacts

This feature allows complete erasing of all contacts either in SIM card memory or phone memory, the information thus deleted is unrecoverable.

4.5 Caller groups

Classify a number of contacts into one group in accordance with their relationship.

4.6 Extra numbers

Edit the SIM owner number and name.

4.7 Phonebook settings

4.7.1 Speed dial

Speed dial is a fast way to call one of your special numbers.

1. To assign a speed dial number

You can select a desired number from the contact list.

2. To dial a speed dial number

When Status is enabled to on, in idle mode, long press number key and the corresponding number will automatically be dialed.

By default the 1 key is used to set voice mail number.

4.7.2 Memory status

View the storage capacity of phonebook of SIM card and phone.

4.7.3 Preferred storage

Select the default saving position.

4.7.4 Copy contacts

Copy all entries from SIM to phone, phone to SIM or SIM to SIM.

4.7.5 Move contacts

Move all entries from SIM to phone, phone to SIM or SIM to SIM.

5. Multimedia

5.1 Camera

You can take pictures, save and view them and send them as multimedia message.
Press center navigation key to capture the scene. The pictures taken will be saved under Photos file.
You can press LSK to enter the following options:
1. Photos
Enter the menu to View and edit the pictures.
2. Camera settings
Set camera parameters, such as EV, Anti-flicker, Delay timer.
3. Image settings
Set the size and quality of the image.
4. White balance
Adjust the picture color to the lighting conditions.
5. Scene mode
Choose auto or night mode.
6. Storage
Select saving path for the photos.
7. Restore default
Revert to the default settings.

5.2 Image viewer

Use the menu to review the image. Image files should be saved under **Photos** file.
When you view the image, you can press the up/down navigation key to view the last/next image.

5.3 Audio player

You can play audio files. Audio files should be saved under **My Music** file.

When you play the music, the function of keys is as follows:
Center select key: play or pause
Up navigation key: enter settings menu
Down navigation key: stop
Left/right navigation key: last/next song
***key/#key:** adjust the volume

5.4 Sound recorder

Use the menu to make the record of the sound.
The files recorded will save under **Audio** file.

5.5 FM radio

With this feature, you can listen to FM radio stations.
When you playing the radio, the function of keys is as follows:
Up navigation key: enter the auto search mode; here press LSK/RSK to find the next channel on the band.
Down navigation key: play/stop the radio
Left/right navigation key: move 0.1 MHz forwards/backwards along the current FM band
***key/#key:** adjust the volume
0 key: switch the loudspeaker on or off
Center select key: enter the sub-menu

5.6 Fun & Games

You can play the game provided by your phone and set the games settings.

6. Call history

Call history stores information about the missed calls, dialled calls, and received calls.
You can view the call timers, call cost, text message counter, and GPRS counter; also you can delete call logs.
Notes: This function should only be used for reference. For details, please consult your network operator.

7. Settings

7.1 Dual SIM settings

The menu is used to set SIM card application, including Dual SIM open, Only SIM1 open, Only SIM2 open, and Flight mode.

7.2 Phone settings

Enter the submenu Phone Settings to operate:

7.2.1 Time and date

You can customize the display of times and dates throughout your phone.

7.2.2 Schedule power on/off

You may set status and time of each one; however you may not set same time in different items, to avoid conflict.

7.2.3 Language

Select display language. The phone provides one language: English.

7.2.4 Pref. input methods

Select the default initial input method.

7.2.5 Display

Allow you to set the following options: Wallpaper, Screen saver, Show date and time.

7.2.6 Dedicated key

Use the menu to set the shortcuts. It includes Up, Down, Left, Right navigation key.

7.2.7 Misc. settings

Adjust the LCD backlight.

7.3 Network settings

Set network of SIM 1 & 2 with this function.

7.4 Security settings

7.4.1 SIM1/SIM2 security settings

1. SIM1/SIM2 lock
This option is used to set the PIN code.
The PIN code is used to protect your SIM card from random using by others. If set to on, access to your SIM card will be restricted each time the phone is powered on.
Note: The SIM card will be locked after entering the wrong PIN code for max retry limits. In this condition, phone will ask for PUK (PIN unlocking key), which is available from the service provider.
2. Fixed dial
When Fixed Dial is set to ‘On’, the only numbers that can be dialed from your phone are those stored in the Fixed Dial List.
Before activate this feature, you must enter the PIN2 code. Please contact the network provider to acquire PIN2 code.
Availability of the Fixed Dial feature depends on the type of SIM card you have.
3. Barred dial
When Barred Dial is enabled, the numbers which are stored in barred dial list can not be dialed from your phone.
Before activate this feature, you must enter the PIN2 code. Please contact the network provider to acquire PIN2 code.
Note: This function is depended on the service provider’s network.
4. Change password
This option is used to change PIN, PIN2 code.

7.4.2 Phone lock

This option is used to set the phone lock code.
The lock code can be set to protect your phone from unauthorized use. It can be set to automatically lock your phone each time it is switched on.
The default phone password normally is 0000; please change it to your own password as soon as possible.

7.4.3 Auto keypad lock

This function is used to lock the keypad automatically when phone is not in use.

7.4.4 Change password

This option is used to change phone password.

7.5 Call settings

7.5.1 SIM1/SIM2 call settings

1. Caller ID
This function needs to be supported by network, including the following sub-menu: Set by network, Hide ID, Send ID.
2. Call waiting
If your mobile phone service provider supports this feature, the call waiting notifies you of an incoming call even while you are on a call.
3. Call divert
Call divert is a network service.
This service is used to forward incoming calls to your voice mail service or to another number depending on certain conditions in which your phone is unavailable or you don’t want to receive any call.
4. Call barring
You can set restriction for calls made from or to your phone.
5. Line switching
You can choose between Line 1 and Line 2.

7.5.2 Advance settings

1. Auto redial
Allows you redial automatically when one time trial dial fails by turning on this function.
2. Call time display
Whether display your call time during the call.
3. Call time reminder
During a phone call, as your call duration nears the set time, alert will sound.

7.6 Data account

Use the menu to set the GSM data and GPRS.

7.7 Restore factory settings

Use this menu to reset the phone’s settings to the original factory settings

8. Messages

8.1 Write message

8.1.1 SMS

Allow you to edit text message. When composing text messages, check the number of characters allowed in the top-right corner of the screen.
Press LSK to enter the Option menu:
1. Send to
Enter the recipient’s number or retrieve a number from the phonebook, then press LSK to send.
2. Input method
Select different input methods to write message according to requirements.
3. Insert template
Insert the preset words in the position of cursor.
4. Advanced
Allow you insert object, insert contact number, insert contact name, and insert bookmark; also allow you set text format.
5. Save to Drafts
Save the message to the draft.

8.1.2 MMS

Allow you to edit multimedia message.
Press LSK to enter the Option menu:
1. Send to
Enter the recipient’s number or retrieve a number from the phonebook, then press LSK to send.
2. Input method
Select different input methods to write message according to requirements.
3. Text options
Set the text timing.
4. Add picture
Insert the picture to multimedia message.
5. Add sound
Insert sound to multimedia message.
6. Add subject
Edit the subject to multimedia message.
7. Preview MMS
Preview the MMS you edit.

8. Slide options
Add slide behind or before the current slide, and set the slide time.
9. Advanced
Insert text template, attachment, contact number, contact name, and bookmark.
10. Save to Drafts
Save the message to the draft.
11. Save as template
Save the edit MMS as user defined template.
12. Details
View the message details.

8.2 Inbox

Store the text messages and multimedia message you received.

8.3 Drafts

You can read the messages saved in draft.

8.4 Outbox

View and search the messages you sent but failed.

8.5 Sent messages

View and search the messages you sent successfully.

8.6 Delete messages

Use the menu to specify exactly which type of message you want to delete.

8.7 Broadcast message

This network service allows you to receive text messages on various topics, such as the weather or traffic.

8.8 Templates

Select the SMS or MMS templates you want to use.

8.9 Message settings

Enter the menu to set SMS and MMS settings. Select the option you want to set to edit.

9. File manager

Use the menu to manager the files you stored in the phone memory and memory card.

10. User profiles

The phone provides multiple scene modes for you to choose according to different events and environment. The headset mode is activated only when the headset is connected; when headset mode is on, other modes are deactivated.
Each scene mode can be edited the following contents:

1. Tone settings

You can allocate different ringtones for Incoming call, Alarm, Power on, Power off, Message and Keypad.

2. Volume

This function allows you to adjust the volume output of the Ringtone and Key tone.

3. Alert type

Allows you to specify how you are to be informed of any incoming calls.

4. Ring type

Allow you to select the required ring type.

5. Extra tone

Allows you to select turning on or off for the tone of “Warning”, “Error”, “Camp on” and “Connect”.

6. Answer mode

You can answer a call by pressing Any key or Auto (only headset profile).

11. Extra

11.1 Calculator

Use this menu to perform basic arithmetic functions, such as addition, subtraction, multiplication and division.

11.2 Calendar

Enter this menu to view the calendar.

11.3 Alarm

Allow you to set the alarm to ring at a specific time.

11.4 Shortcuts

Setup the shortcuts list.

11.5 World clock

Enter submenu World Time, the world time zone image appears; move the coordinate by the left/right navigation key, the interface will show the time of located city.

12. Services

Allow you view the contents provided by your SIM card service and internet service.

12.1 SIM Tool Kit(SIM1/SIM2)

The function is provided by the network provider. It might have different menu items with different SIM card service. If the SIM card or network provider does not support the service, the function is unavailable. Please contact the network provider for more information.

12.2 Internet service

You may obtain multiple services such as news, weather forecast, sports and other internet services.

12.2.1 Homepage

Start up all the set websites in connection setup.

12.2.2 Bookmarks

You may save the WAP address in the bookmark to quickly re-visit the page.

12.2.3 Recent pages

Records the page visited, for the next visit.

12.2.4 Input address

Input the Web page address of a site you want to visit.

12.2.5 Service inbox

Mobile phone can receive the service messages sent by your service provider (For example, service message can be notice on relevant news abstract or a new web set.)

12.2.6 Settings

1. Select SIM
Select SIM 1 or SIM2 or always ask to connect to WAP.
2. Profiles
Select the profile you want to use.
3. Browser options
Set waiting time and Whether display pictures when browse web page.
4. Service message
Select to turn on or off to receive messages from service desk.
5. Clear Cache
Clear all temporary stored internet files saved in the phone.
6. Clear Cookies
Clear the history record of browsed web pages.
7. Trusted Certificates
Trusted Certificates are used to verify the WAP gateway or the HTTP server that you are connecting to. Your phone may already contain trusted certificates when you buy it. You can also download new certificates using the browser.

13. Care and maintenance

If your mobile phone has abnormal conditions, please check it with the following table. If the problem still remains, please ask mobile phone after sales for help.

Common problems	Check item
Cannot charge	Please check if the charger is properly connected to the phone and the power source jack.
Cannot power on	Please check if the battery level is too low; Please check if the battery is properly loaded; Please press power key for enough time.
Insert the SIM card but cannot read the information in the SIM card	Please check if the SIM card is properly inserted; Please check if your SIM card is valid.
Cannot make phone call	Please check if the phone number is valid. Please check if you are in service area.
Poor voice quality	Please check if the phone signal is strong enough. If you are in a building, please move near the window.
The contact cannot get your voice during the phone call	Please check if your mike is blocked by fittings or other blocks.

RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: SG71007HG-M306) 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 0.864 W/kg and when properly worn on the body is 0.864 W/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