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1. Safety Precautions

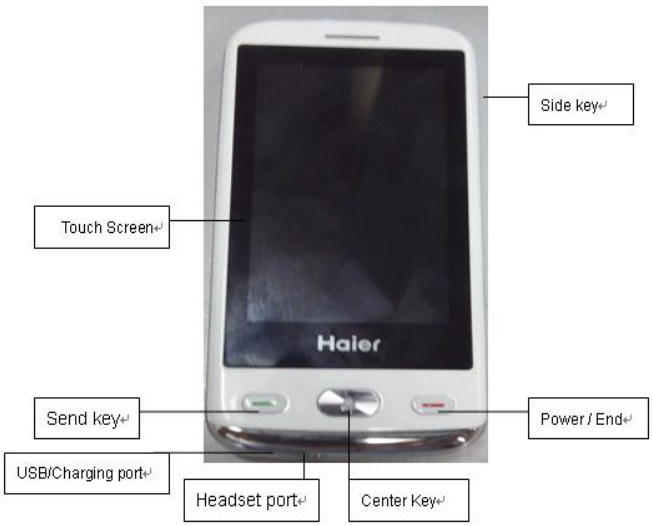
Please read these simple guidelines. Not following them may be dangerous or illegal.

	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
Send key	In standby mode, press this key to enter Call history.
End/power key	Long press: power on, power off.
Center key	This is the center key in the navigation keypad. In standby mode, use this key to enter the Main menu view.
Side key	Move the cursor up and down。

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

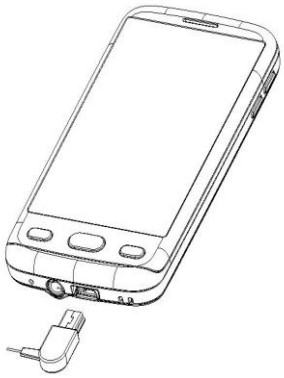
Icon	Description
	Indicates signal strength.
	Keypad lock
	You have one or several missed calls.
	You have one or several new text messages.
	You have one or several new multimedia messages.
	Alarm clock has been activated.
	Indicates a headset is connected to the phone
	Open Bluetooth
	Indicates ring 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 battery

Install the battery

2.2.2 Charging the battery



2.3 SIM card and memory card

2.3.1 Insert the SIM card

Insert the SIM card

2.3.2 Insert the memory card

Insert the memory 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.
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 up/down side key to increase/decrease the volume, press RSK to activate hand-free function, press LSK to view the following options:
1. Hold single 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 single 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.

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 Click the appropriate symbol on the screen

3.1 Using the English Mode

This phone provides Capital and Small English 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 Spanish Mode

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

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.

4.7 Common Operation

4.7.1 Copy contacts

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

4.7.2 Move contacts

Move all entries from SIM to phone, phone to SIM

4.7.3 Delete all contacts

Delete all entries from SIM card or Phone.

4.7.4 Contacts backup

1, Backup phone contacts to Memory card
2, If you memory card have a backup file, you can restore contacts to Phone

4.7.5 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.

4.7.6 Memory status

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

4.7.7 Extra numbers

Edit the SIM owner number and name

5. Multimedia

5.1 Camera

You can take pictures, save and view them and send them as multimedia message.

Press center 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. Effect settings

Choose different effect according to your needs.

7. Storage

Select saving path for the photos.

8. 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 Media player

You can play audio and video files. Audio and video files should be saved under **My Music** file.(The files including Mp3,Mp4,AVI,3GP formats)

5.4 Sound recorder

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

6. Call history

Call history stores information about the missed calls, dialed calls, and received calls.
You can view the call timers, call cost, text message counter, GPRS counter, and delete call logs.

7. Settings

7.1 Pen calibration

Click the cursor in the screen to complete the screen calibration

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 Auto update of date

Keep the time and date same with the network.

7.2.3 Language

Select display language. The phone provides two languages: English and Spanish.

7.2.4 Pref. input methods

Select the default initial input method.

7.2.5 Flight mode

You can choose the different mode when power on.

7.2.6 GSensor Settings

1, Change Desktop Pic
When swinging the phone when the desktop wallpaper switches to the next
2, Pic Switch
When swinging the phone when the picture switches to the next
3, Music Switch
When swinging the phone when to switch to the next song concert
4, Incoming call Mute
During the call, lashing out his cell phone voice can shield
5, Rotate screen
Screen can switch between the erect and horizontal screen

7.2.7 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.

7.3 Display settings

Allow you to set the following options: Wallpaper, Screen saver, Show owner number, greeting text, LCD backlight.

7.4 Security settings

7.4.1 SIM 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.

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 PIN, PIN2 code and phone password.

7.4.5 Call Firewall

1, black list Mode: Prevent the blacklist number incoming calls
2,White list Mode: Only answer the phone in the white list.

7.4.6 SMS Firewall

Refused to accept the blacklist phone number SMS or other number SMS.

7.5 Call settings

7.5.1 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.

7.5.2 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.

7.5.3 Call barring

You can set restriction for calls made from or to your phone.

7.5.4 Line switching

You can choose between Line 1 and Line 2

7.5.5 Answer mode

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

7.5.6 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.
4. Auto quick end
Set the duration of the call

7.6 Network settings

Set network of SIM with this function.

7.7 Restore factory settings

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

8. Messages

8.1 SMS

8.1.1 Write message

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 Inbox

Store the text messages you received

8.1.3 Outbox

View and search the messages you sent but failed

8.1.4 Sentbox

View and search the messages you sent successfully

8.1.5 Drafts

You can read the messages saved in draft.

8.1.6 Templates

Select the SMS templates you want to use

8.1.7 Trash Box

You can read the SMS from the blacklist numbers

8.1.8 SMS Backup

Backup SMS from the inbox, Outbox and Sentbox

8.1.9 SMS settings

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

8.2 MMS

8.2.1 Write message

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 audio and video
Insert audio and video to multimedia message.
6. Add attachment
Insert attachment to multimedia message.
6. Add bookmark text
Edit the subject to multimedia message.
7. Preview

Preview the MMS you edit.
8. Add slide before, Add slide behind, slide time
Add slide behind or before the current slide, and set the slide time.
9. Save to Drafts
Save the message to the draft.
10. Save as template
Save the edit MMS as user defined template.

8.2.2 Inbox

Store the text messages you received

8.2.3 Outbox

View and search the messages you sent successfully

8.2.4 Drafts

You can read the messages saved in draft.

8.2.5 Templates

Select the MMS templates you want to use

8.2.6 MMS settings

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

8.3 Email

Support the function of sending and receiving mail

8.4 CBS

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

8.5 Voice mailbox

Support Voice mail.

9. FM Radio

With this feature, you can listen to FM radio stations.

10. Apps

10.1 Chat tools

You can in network chatting with friend use these software provided by your Phone.

10.2 Games

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

10.3 Java

You can install and play java games.

10.4 Java Settings

Select and set the Profiles and network settings.

11. File manager

Use the menu to manager the files you stored in the phone memory, Memory card

12. 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 ringers 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”.

13. Extra

13.1 Calculator

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

13.2 Calendar

Enter this menu to view the calendar.

13.3 Alarm

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

13.4 Tasks

Records in the future to do and to time to remind

13.5 Ebook reader

Read the Ebook in phone or memory card.

13.6 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.

13.7 Unit converter

1, Conversion between weight unit,
2, Conversion between units of length,

13.8 Currency converter

Set currency exchange rates and exchange

14. Services

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

14.1 SIM Tool Kit

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.

14.2 Internet service

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

14.2.1 Homepage

Start up all the set websites in connection setup.

14.2.2 Bookmarks

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

14.2.3 Recent pages

Records the page visited, for the next visit.

14.2.4 Input address

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

14.2.5 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.)

14.2.6 Last web address

Jump to last visited page address

14.2.7 Settings

1. Profiles
Select the profile you want to use.
2. Browser options
Set waiting time and Whether display pictures when browse web page.
3, Preferences
Set some options according to your preferences
4. Service message settings.
Select to turn on or off to receive messages from service desk.
5, Restore browser settings
Restore browser setting to default.

14.3 Data account

Use the menu to set the GSM data and GPRS.

15. Bluetooth

15.1 Power

Turn on or Turn off Bluetooth.

15.2 Visibility

If Visibility is turned on, others Phone can search to yours

15.3 My device

You can search for other open Bluetooth mobile phone and pair with them

15.4 Search audio device

Search for audio device and connect them

15.5 My name

others can be sure is your phone and pair with it

15.6 Advanced

1, You can choose audio path, first Storage path
2, Display phone address

16. 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.

FCC Regulations:

●This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

●This mobile phone 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 radiated 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

●The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves.
This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.14 W/kg and when worn on the body, as described in this user guide, is 0.998 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: SG71102HG-U69.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.