
Hair
User Manual
Model: HG-M168
FCC ID:SG71204HG-M168

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Mobile Appearance picture



1. Foreword

Honorable mobile phone user, thank you for choosing our mobile phone!

Our cellular phone is according with the communication industry standards of PRC, and also according with the standards of European, and are approved for GSM networks.

Your phone may be used internationally with various networks depending on your roaming arrangements with your service provider.

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

We strongly recommend you carefully read and understand this manual before using your phone in order to keep it under best conditions for your effective usage and utmost satisfaction.

Safety

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

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

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

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

Do not expose your phone to extreme temperatures lower

than - 10°C and higher than + 50°C.

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

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

Electrical safety

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

Aircraft safety

When traveling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs. Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

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

Explosive materials

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

Electronic equipment

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

Electronic medical equipment

Your phone is a radio transmitter which may interfere with

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

Hospitals

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

Road safety

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

Distance of operation

This phone model has been tested and meets radiofrequency exposure guidelines when used

As follows:







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





-Body worn: when transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 1.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 1.5 cm from your body,

-Data operation: when using a data feature, position the phone a minimum of 1.5 cm from your body for the whole duration of the data transmission.

2. Quick start

2.1 Icon Explain

Icon	Function description
	Network signal strength: number of the more stronger the signal;
	SIM card 1/2 network ID number of the more power the more full
	Battery capacity number of the more power the more full;
	SMS SIM1/SIM2 have unread SMS
	Missed call SIM1/SIM2 have missed calls
	Used profiles Different icons show different icon: General, Silent, Meeting, Outdoor

	Headset Plug in headset
	Alarm Alarm function opened
	Stopwatch Stopwatch function turn on
	Key lock Show key and screen lock

2.2 Knowing the Keys

1. Left soft key/Right soft key: Implement the functions shown in the lower left/right hand corner.
2. Green key: Press after dialing to connect by SIM Card. Press if there is an incoming call to answer. Press from standby to go to call records list.
3. Red key: Long press to switch phone on/off; Press to end, reject call; or to exit a menu.
4. OK key: Confirm or accept selection in menu access. Press from standby to enter the selected shortcuts list function.
5. Navigation Keys: Press the up/down/left/right direction in menu to scroll, browse or in edit page to move cursor. In idle mode, press the up/down/left/right direction keys to select the shortcut function showed on the bottom of the

screen, and then press the OK key to confirm.

6. 0-9 alphanumeric keys: Press corresponding keys to input numbers when dialing or numbers and characters when editing.

7. *(star) key: Press in standby to input "*" character; long press from standby to input +/P/W.

In the idle screen, press the left soft key, then press the * key to lock or unlock keypad.

8. # Key: Press in standby to input "#" character; long press from standby to activate or deactivate silent mode

2.3 Install SIM card

This phone supports two GSM SIM cards. Find SIM card's groove in the back of the phone and slide it completely there. During installation, please make sure the chip is facing downwards and pay attention to slot direction.

Note:

- 1. Keep SIM card out of children's touch.**
- 2. Any abrasion or folding could easily damage SIM card, so please be extremely careful when you insert, Remove and preserve it.**
- 3. Please make sure that you have cut off the power supply and have taken out battery before you remove SIM card.**

2.4 Install T-flash card

1. First switch off the phone and remove the battery.
2. Push the metal card holder toward the bottom of the phone and lift the released end of the holder.
3. Place the memory card into the holder with the metal contacts face down and push the holder until it locks into place.

Note:

1. To avoid damaging memory card, please do not plug memory card fast or frequently.

2. Please regularly backup information in the cards on other equipment when you use Cards like T-flash! Improper use or other uncertain factors may cause the damage or loss to the content in the cards.

2.5 Install Battery

Align the battery chip with the metallic salient point in battery jar, insert the battery until it is inserted into the battery jar. Slide battery cover into back of the phone until it is locked.

2.6 Battery Charging

Unclose dustproof soft gum of attachment mode on the bottom of the phone, insert one end of the charger, i.e., the charging plug into attachment mode and the other end into electrical outlet, Screen will display the charging sign. After charging is finished, just pull out the plug.

Note:

1. Please use the standard battery and charger, or may explode.

2. If the battery is completely discharged, the battery icon should be in charge after 2 to 3 minutes to appear. Generally based on the current state of the phone (if boot, call, etc.) of different charging time for 2 to 5 hours.

3. Please use the charger, charging as much as possible to avoid using USB cable.

4. To ensure optimal battery performance, the completion of two to three times the battery charge and discharge cycles. Several new battery initial charge, please charge more than 10 hours

straight.

2.7 Switching on/off

Long press the **Red key** to switch your phone on or off.

1. If there is no SIM card, SIM card is defective, or SIM card contact is loose, you will be prompt with a warning after powering on, shut down and check your SIM and its installation.
2. If inserted one GSM SIM card only into the phone, meanwhile phone code and PIN code is turn on. When switched on, after entering the PIN code and phone code, the phone enter the standby mode by the current SIM.
3. If inserted two GSM SIM cards, meanwhile phone code, PIN1 code and PIN2 code are all turned on. When switched on, you will be prompted to enter the code one by one. After switched on, the phone will automatically search the network.
4. If the phone detected authorized network, the screen will display network name and signal strength: If there is no authorized network is found, the phone can only make emergency calls or use non-communications features.

3. Call function

3.1 Dialing telephone

1. Direct dial

In standby mode, press the corresponding numeric keys to enter the phone number that you want to dial, including necessary area codes. Short Press the Right soft key [Clear] to delete one character, and Long Press delete all inputs, if inserted only one SIM card, press the Green key to select SIM card dial.

2. Making an International Call:

To make an international call, long press * key until the prefix symbol "+" of international call displays in screen.

3. Dialing from Phonebook

Enter the Phonebook via the menu, use the Up/Down Navigation keys to scroll to the desired contact, or press the first letter of the name of the desired contact as saved in your phonebook for quick access to names beginning with the letter then scroll to the desired, press the green key to select SIM card dial.

4. Dialing from Call history

Enter the Call center (press the Green key from standby or via the menu), use the Up/ Down navigation keys to scroll to the desired contact, press the green key to select SIM card dial.

5. Dial emergency service

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

3.2 Receiving telephone

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

1. Press the green key or press the Left soft key and confirm [options] to answer the incoming call.
2. If function of [call center/call setting/Advanced setting/Answer mode] is selected as [Any-key], press the any key to answer the incoming call except the Right soft key or the Red key.
3. If you do not want to answer an incoming call, press the Red key or the Right soft key [Reject] to reject it. You can also press the Red key to end a call.
4. During a call, you can press the Up/Down navigator key to adjust receiver volume.

3.3 call in the menu

During a call, press the right soft key can also open / close the hands-free function, press the left soft-key into the options:

- **Swap***: Is maintained in the current call and switch between calls
- **Conference***: Into the multi-party conference call, you can follow the prompts to answer the waiting call, to add multi-session conference call will be maintained; and the party conference in private conversation, the call to keep all other parties; the parties to keep the party; the end of the current Calls and all calls remain.
- **Hold/Retrieve single call***: The current call on hold or resume the call
- **End single call***: end off the current call.

-
- **End all calls***: end off the current call and the hold call
 - **Transfer***: the function need network support.
 - **New call**: enter the dial-up interfaces.
 - **Phonebook**: enter the phonebook list of interfaces.
 - **Messages**: access to the message menu.
 - **Call history**: access to call history list.
 - **Sound recorder**: record the current call.

Note:

Recording of the call, in some countries is illegal. Therefore, when you talk to Recording, should seek prior approval from the other party's consent.

- **Mute**: mute on or off, open the case in the quiet do not send local voice.

- **DTMF**:The dual tone multi-frequency switching operation (a call, you press the keys on the keyboard, the audio signal will be sent to each other, for telephone banking, automatic answering machine, etc.)

Note:

***Denotes menu items only appear in specific circumstances.**

Such as: [Swap] exist only in the state of the phone and call the phone only appears to be suspended. At the same time for the conferencing, you need to the appropriate service provider to subscribe.

4. File manager

In document management, you can open files in the Phone or Memory card, you can select file or folder to press the left soft key into [**Options**], you can do the following:

- **Open**: open the file or folder.
- **New Folder**: the folder in the selected directory New Folder.
- **Rename**: you can rename the select folder.
- **Delete**: delete the selected file or folder.
- **Details**: View the details of a folder or file.
- **Use as**: The file can be selected as ring-tones, wallpapers, etc., depending on file format decided
- **Search**: memory card can be customized to find all the documents.
- **Sort by**: can "name", "time" "size" "type" or "none".
- **Send**: the select file can send by MMS or Bluetooth.
- **Copy**: you can copy the select file to other folders.
- **Move**: you can move the select file to other folders.
- **Delete all files**: you can delete all files in the folders.

Note:

Memory card as the default save path, order to facilitate the use of multimedia features, please copy the appropriate files to My Music, Photos, Videos,

5. Phonebook

The Phone for your well-prepared high-capacity phone storage space. You can use the phone's contacts feature to save the contact name, number and caller ring-tone. The phone can save 500 phone book records, SIM card number of records stored phone numbers vary because of their capacity.

5.1 Quick search

In order to facilitate you to quickly search the phone book to the desired number, the phone prompts you to quickly find features.

In the contact list interface, you press # key to switch input method, enter the contact name of the first characters to locate search.

After searching for the name, press the Green key to dial the number and press the Red key to end dialing.

5.2 Browse contacts

In the phonebook list screen, press the up / down navigation key to select the contact record, press the green key to dial the number in the record, then the red key to end the dialing. Press the OK Key to display the details of the selected record. In the phonebook list screen, select either the phonebook record, press the left key to perform the following operation:

- **View:** view the select
- **send text message:** send SMS to the select number
- **send multimedia message:** send MMS to the select number.
- **Call:** call the select number
- **Edit:** you can edit the select record
- **Delete:** Delete the select record

-
- **Copy:** this record can copy to "SIM1" "SIM2" or "phone"
 - **Move:** this record can move from SIM to phone, or move from phone to SIM
 - **Add to Blacklist:** this record can add to blacklist.
 - **Phonebook settings:**
 - Speed dial: Add this number to the fast dial list. Set the speed dial feature, in standby mode press the corresponding number key, you can directly dial the number key corresponding to the speed dial number.
 - Extra numbers: set this number to own number
 - Memory Status: Query "SIM1", "SIM2", "phone" memory Phonebook using status
 - Copy contacts: copy all contacts from phone to SIM, or from SIM to phone.
 - Move contacts: move all contacts from phone to SIM, or from SIM to phone
 - Delete all contacts: delete all SIM contacts or delete all phone contacts

5.3 Add new contact

- SIM1:** New records added to the SIM1, each name can only be stored under a number.
- SIM2:** New records added to the SIM2, each name can only be stored under a number.
- Phone:** you can input name, number and set caller ring-tone. This Records stored in your phone,.

6. Fun&Games

The phone provides Puzzle game.
For specific operations, please refer to the directions of the game.

7. Call Center

This phone can record all answered, dialed and missed calls as well as their call time. Only when related function is supported by network and phone is switched on and in network service area, it can record the answered and missed calls. Call records may be accessed by pressing the Green key from standby or accessing through the menu.

Access the Call Center menu using the normal menu path, the submenus are as follow:

7.1 Call history

Missed/Dialled/Received calls

Display list of missed/dialled/received calls.

Once on the call records list, press the Green key to make a call; press the OK key to view the details of current call record; press the left soft key to make the following:

- **View:** View the details of current call record.
- **Call:** call current record.
- **send text message:** send SMS to the select number
- **send multimedia message:** send MMS to the select number.
- **Save to phonebook:** Store the number as a phonebook entry.
- **Add to blacklist:** The phone number is set to refuse to answer the phone, you can set the number after the [call center →call setting →Advanced settings→blacklist] query to
- **Edit before call:** edit number before the call history
- **Delete:** Delete the current call record.

Delete call logs

Choose to delete which call log or all call histories.

Call timers

View all time for the Last call\ dialled call\received call time, and you can reset all call timers, but if you can reset, you need input phone password(162991).

SMS counter

View SIM1/SIM2 sent and received message quantity.

GPRS counter

View the GPRS data volume on the network.

7.2 Call settings**SIM call settings****Call waiting:**

you can choose to Activate, Deactivate or Query status of this feature.

Activate this feature, if you call any other incoming call, the phone beeps, and the screen will display the caller number or name and call waiting information.

Call divert:

This feature allows you to play to your phone calls transferred to your voice mailbox or another phone number you specify. This function needs the support of network operator, please contact the network operator.

Transfer in the following ways, each way can be set to enable, disable, and query status. When turned on, the on-screen prompts to transfer the phone number.

Divert all voice call: Transfer all voice calls to your settings in the phone number or voice mail

Divert if unreachable: When your phone is off or not on the network service area, the transfer of all voice calls to your phone number or set voice mail

Divert if no answer: No answer transfer all voice calls to your phone number or set voice mail

Divert if busy: When the call is busy, the transfer of all

voice calls to your phone number or set voice mail

Divert all data calls: Transfer all the data calls to the phone number you set, this function is supported by the network operator, please contact the network operator.

Cancel all diverts: cancel all call forwarding type.

Call barring:

Set limits each case to answer or dial the phone. Network operators must first apply for international calling features, and limit access network password, to set the limit function.

This function needs the support of network operator, please contact the network operator.

Call restrictions can be set for activate, deactivate and query status

Advanced settings

Blacklist:

You can on or off this feature to edit the blacklist number, up to 20 numbers can be edited. Open the function, the blacklist numbers you call, the other shows you are on the phone, and your phone is in a state of no response.

Auto redial:

You can enable or disable this feature, the feature is turned on, after the dial-up, then if the other party does not answer the phone over a period of time will be automatically re-dial, redial the number up to 10 times, in this period, the user can not call any other phone, to end the re-dial, simply press the right soft key to cancel.

Call time reminder:Can set the prompt type

Off: When the phone call, no minutes of tone.

Single: Select 1-3000 seconds after the prompt enter either of the time, when you call the phone at the time when prompted.

Periodic: Select 30-60 seconds after the input in any one time, when you call for every minute the phone will be reminded of the time.

Answer mode:

Any key: Select the feature, all incoming calls, in addition to the red key and right soft keys, all keys can answer the call

Auto answer when headset mode:Enable this feature, when the phone is in headset mode, there are about 2 seconds after the incoming call, the phone will automatically answer the call.

8. Messages

Message service is a network dependent function, which allows you to send, receive and edit all kinds of messages. Please contact the network operator for more details.

8.1 Write message

8.1.1 Text message

Edit a new message, save or send it to the recipient.

Note:

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

While editing, press the # key to change input method, a text message can be up to 612 characters in length.

Press the OK Key, into add recipient interface, you can enter number and add from phonebook, you can add one number or more number, press the Left Soft key [Options] to select options when editing:

- **Send:** Enter the destination number is sent, or press <confirm> into the address book to find the necessary records, you can select the type of SIM card, confirmed, you can send.

- **Edit recipient:** you can edit recipient number.

- **Remove recipient:** you can remove one recipient.

- **Remove all recipients:** you can remove all recipients

- **Save to drafts:** Save the edited message to the Drafts box

8.1.2 Multimedia message

It's multimedia information, with the information service, you can use the phone to send or receive text content. Including color pictures, animation and music can be sent by MMS to each other or receive their own phone.

Note:

To use this feature only when the network operator is supported. And only those that with compatible MMS-enabled mobile phone can receive and display properly.

Into the editing interface, press left soft key to option:

-send to: you can enter number and add from phonebook, you can add one number or more number, after number edit, you can also remove number, change to CC or change to BCC.

-Input method: You can select input method, or insert symbol.

-Add picture: Insert picture in phone or memory card to MMS.

-Picture options*: can remove the current picture.

-Add sound: Insert audio file in phone or memory card to MMS.

-Sound options*: can remove the current sound

-Add video: Insert video file in phone or memory card to MMS.

-Video options*: can remove the current video

-Add subject: add MMS subject

-Preview MMS: Preview each page in turn.

-Slide options: Under this option adder to the next page, add the page to the previous page and set the slide timing.

-Advanced: can select insert attachment and insert bookmark option

-Save to Drafts: Save the MMS to the [Drafts], re-edit or send.

8.2 Inbox

Received SMS/MMS messages can be stored either in phone or in SIM1/SIM2 memory, and are accessed here. When you have received a message, the tones or vibration to alert you and message mark will also be shown on the screen. Press the Left soft key [Read] or the OK key to read the new message, press the Right soft key [Back] to return, and you can also access the inbox to read the new message.

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

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

-**View:** view the current message

-**Reply by SMS:** Reply SMS to the message sender directly.

-**Reply by MMS:** Reply MMS to the message sender directly.

-**Call Sender:** Select to call the sender number

-**Forward:** forward the current message to other number.

-**Delete:** Delete the messages.

-**Delete all:** delete all messages in inbox.

-**Save to phonebook:** Save the information in the sender number to the phonebook.

8.3 Drafts

Not send SMS and MMS, will be stored in the mail within, the operation is the same with inbox

8.4 Outbox

Failed to send SMS and MMS, will be stored in the mail within, the operation is the same with inbox.

8.5 Sent messages

If SMS or MMS is sent successfully, then be stored in the letter box. Automatically save messages need to select in [Message Settings →Text message →Message setting →common settings→save sent message], other operation is the same with inbox.

8.6 Delete messages

In this feature, you can choose to delete a single mailbox, you can also choose to delete all mailbox information.

8.7 Broadcast messages

Broadcast message is sent by network operators, public information, this function needs the network operator support, please contact the network operator. Using the cell broadcast service, you can receive from the network operator information on various topics, such as weather, taxis, hospitals and so on. For information on available topics, please consult your local network operator.

8.8 Template

The mobile provide SMS templates for you.

8.9 Message settings

8.9.1 Text messages

Profile settings: You can choose either of two modes, custom different parameters, including the model name, short message center number, Validity period and Message type.

Voicemail server: When you can not answer the phone,

automatically incoming calls to voice mail number, you can let the other party to your message, a message stored in the network's voice mail system, and afterwards, you can access the voice mail system to listen to a message. Into the voice mail sub-menu, you can see the current voice message (up to the establishment of two voice mail) Voice mail function needs the support of network operator, you may need to subscribe to the service. For details, please contact with the operator.

Common settings:

Delivery report: Open the function, after a successful send text messages, the system will return to report.

Reply path: If the network allows, open the function, the recipient receives a text message, the system will send a confirmation message.

Save sent message: open the function, After the success of SMS will be automatically saved in the Outbox.

Memory status: can view the memory storage status.

Preferred storage: you can choose to give priority to messages stored in SIM card or mobile phone.

Preferred connection: You can select prefer connection: GPRS or GSM.

8.9.2 Multimedia message

Data account: Internet access account settings.

Common settings:

Compose: In the menu, you can set slide time, creation mode, signature set act.

Sending

Delivery report: Select [On], when the recipient receives and download, the network will send a message to notify

you (subject to network support); You can also choose [Off]

Read report: Select [On], then when the recipient read the MMS, you can choose to read the report sent to you(need network support), you can also choose [Off].

Priority: Priority Setting MMS.

Delivery time: you can set delivery time,immediate\1 hour later\12 hours later\24 hours later.

Send and save: open the function, After the success of MMS will be automatically saved in the Outbox.

Retrieval: In the menu, you can set home network\Roaming\Filters\Read report\Delivery report

Preferred storage: you can select preferred storage as phone or memory card.

Memory status: you can select phone or memory card to view Used status.

8.9.3 Service messages

Enable push: you can select accept all push messages or disable.

Enable service loading: you can select prompt, Auto launch or disable.

9. Multimedia

9.1 Camera

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

In the multimedia menu, select the camera into the camera preview screen, press the following keys can be set for the following cameras:

Press "1" key to adjust [Image Size]

Press"2" key to adjust [Image Quality]

Press"4" key to adjust [White balance]

Press"6" key to adjust [Delay timer]

Press"7" key to adjust [Cont. shot]

Press the OK key to take photo, press the right soft key to return, press the left soft key to option:

Photos: select the function into image viewer.

Camera settings: Press the left/right navigation key to adjust the following options, including Shutter sound, Ev, Anti-flicker, Contrast, Delay timer, Cont. shot, Profile that is complete, press the left soft key or the OK key to confirm the current setting.

Image settings: can set the image quality and image size.

White balance: can set white balance

Scene mode: can set the photo mode as auto or night.

Effect settings: can set special effect

Storage: Can choose camera phone or memory card as the storage location

Restore default: select the function and confirmed, the camera parameters can be restored to the default location
After taking pictures, press the back button to return

camera preview screen, press the left soft key to enter options, can take pictures to send or delete

9.2 Image viewer

This feature is convenient for users to view the photos stored in albums, press the OK key to open the picture, press the left soft key to open the option menu:

View: open the current image to view.

Image information: can display the current image information.

Browse style: can set to list style or Matrix style.

Send: Pictures can be selected through the "MMS" or "Bluetooth" method to send.

Use as: The selected picture set to phone wallpaper, Screen saver, power on display, power off display.

Rename: Change the name of the selected picture.

Delete: Delete the select image.

Sort by: Can sort by name, Type, Time, Size, None

Delete all files: Delete all image files.

Storage: Can choose phone or memory card as the storage location

Note:

When no pictures in Image viewer, the options menu only displays the browse style and storage.

9.3 Video recorder

In the multimedia menu, select the video recorder into the video preview screen, Press left/right navigation key to adjust [Exposal bias], Press up/down navigation key to adjust [Focal distance], press "2" key to adjust [video quality], press "3" key to adjust [Night mode], press"4"key to adjust [white balance], press the left soft key into options menu:

Camcorder settings: Press the left/right navigation key to adjust the following options, including EV, Night mode, Anti-flicker.

Video settings: Can set the image quality

White balance: Can set white balance

Effect settings: Can set special effect.

Storage: Can choose camera phone or memory card as the storage location

Restore default: select the function and confirmed, the camera parameters can be restored to the default location.

Press the OK key to start recorder, recording, press the OK key to pause or resume recording; Press the right soft key to stop recording, the screen will be prompted to save video, press the left soft key to save and return to the video preview screen, press the right soft key to not save directly Back to the preview screen.

9.4 Video player

This feature can be played stored in the mobile U disk or video files, supported formats to 3gp, mp4, Avi file player.

In the multimedia menu, select the video player into the video list, press left soft key open the option menu:

Play: Play the current video file

Send: can be selected video through the "MMS" or "Bluetooth" method to send.

Rename: Change the name of the selected video.

Delete: Delete the select video.

Delete all files: Delete all video files.

Sort by: Can sort by name, Type, Time, Size, None

Storage: Can choose phone or memory card as the storage location

9.5 Audio player

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

In playing interface, press the up navigation key to start/pause the current song, press the down navigation key to stop play, press the left/right navigation key to switch previous/next song; press the */# key to adjust the volume,

In playing interface, press the red key or the right soft key to exit player interface. Phone into the background playing mode, while the idle screen shows the name of the music. Press the left soft key into the play list, play the left soft key into option menu:

Play: play the current song.

Details: can view the current song information, include song size and time.

Refresh list: can refresh the play list.

Settings:

Pre. Play list: Press the left/right navigation key to switch phone or memory card.

List auto gen.: Select this option enabled, each time the player list will automatically update.

Repeat: You can choose play mode repeat all, repeat one or off.

Shuffle: When you select on, the player will not play in order by list.

Background play: Select ON when playing the exit music player can continue playing.

Bluetooth settings: you can set BT output to stereo or mono.

Audio effect: can set sound effect.

9.6 Sound recorder

Enter the recording screen, press the left key into options menu:

New record: when you choose the function, start new record, In recording, press the left soft key to pause/continue record, press the right soft key to stop record, the screen will be prompted to save video, press the left soft key to save and return to the record screen, press the right soft key to not save and directly Back to the record screen.

Play*: can play the current recording.

Rename*: Change the name of the current recorder file

Delete*: Delete the current recording.

List: Display recorder files list

Settings: you can set storage location and audio quality.

Use as*: You can set the current recorder as coming call ring-tone.

Send*: Can be current recorder through the "MMS" or "Bluetooth" method to send.

9.7 FM radio

FM radio is supported by the phone. Access the function only when you have plugged the earphone.

In FM radio interface, press the down navigation key to open/close FM. press the up navigation key to open/close auto tuning function, when open this feature, press the left / right navigation key to move forward / backward auto search until the search to the channel so far. when close the automatic search function, you can use the manual to search for the channel, press the left / right navigation key to move forward /backward 0.1MHZ. Press the *# key to adjust play volume. Press the right soft key or red key to exit FM radio, and FM plays in the background.

Press the left soft key to the option menu:

Channel list: Display channel list

Manual input: Manual enter frequency to identify, Radio interface automatically skip to the frequency to listen.

Auto search: Can auto search channel and save channel

Settings:

Background play: Phone back to the idle screen after Select the function, FM plays in the background.

Loudspeaker: Open (close) the function, Radio sound will play outside/Handset mode.

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

10. Oragnizer

10.1 Calendar

Choose to enter the calendar, the screen will display the system date on the calendar month, and have a background box marked the current date. Press the navigation key to select the date, calendar information on the screen will be updated accordingly.

Select any date, press the left soft key to enter options to the following:

View: View the details of the selected schedule, and re-editing of the operating schedule

View all: view all schedule

Add event: Create a calendar reminder, the default time is the date where the calendar highlights.

Delete event: Delete calendar

Jump to date: Jump the selected date.

Go to today: the date of the input query calendar information

Go to weekly/monthly view: can set the calendar display mode through week or month.

10.2 Tasks

This feature allows you to easily manage all tasks in working life, arrange and record your do in the future matters. When you scheduled a matter of time arrives, the phone will provide a tone with you to complete these pre-arranged matters, the use of the same calendar.

10.3 Alarm

You can use the phone as alarm clock, this feature allows you to set time arrives, make the phone ring or vibrate to remind issue.

When the alarm is turned on state, the alarm symbol is

displayed in the top of the screen.

When the alarm clock for reminders, press the left soft key to terminate the alarm reminder, press the right soft key is the alarm clock to sleep.

The phone number of alarm clocks available, both in the off or silent mode, set the alarm clock function has been effective.

Select any of the alarm clock, press the left soft key or OK key to the following:

1, can be turned on or off the selected alarm to open before the alarm clock icon will be displayed

2, set the alarm, reminder time

3, according to the time you need to set the alarm clock to remind the period of a day, week or custom to be reminded of a few days

4, the selected option when the alarm time to remind ring-tone

5, you can set the alarm time to remind the selected mode: ring and vibration, ring, vibration

6, you can set sleep time

Set the required entry, press the right soft key to save and return directly.

10.4 World clock

In this menu, press the left / right navigation key to view some cities in the world relative to the current time the phone correspond to time.

10.5 Notes

This feature can be used as your notebook, the information can be recorded under the function.

11. Settings

11.1 Dual SIM switch

You can set manually selected by user or Automatically decided by SIM cards

11.2 Dual SIM settings

You can choose dual-mode card, only SIM1 open or SIM2 open.

11.3 Phone settings

Time and date

Set home city: You can choose a phone provided in the city as the current time zone of your location

Set time/date: Under this you can set the phone to the current date and time. The phone allows you to set the date range of calendar 2000 to 2030.

Set format: Under this you can set the time and date display format

Schedule power on/off

There are four switch time for you to edit, including the following items each time setting the timer on / off, power on / off and timing of the time and so on. When turned on and set to boot, set the time automatically when the power; when turned on and set off, then set the time when you are prompted to shut down.

Note: Time to set the same, can't be activated in order to avoid conflict.

Language

Under this you can choose the language provided by the phone.

Pref. input method

You can set default input method.

Display settings

Wallpaper: The standby interface is used to set the background wallpaper.

You can choose from the built-in wallpaper can also be selected from File Manager image file.

Screen saver

Status: The following can be turned on or off the screen saver function

Waiting: This screen saver can be set to start the waiting time for 5S, 15S, 30S, 1minute

Select Screen Saver: This screen saver can choose the system default can also choose from other document management as a screen saver picture

Power on display: The animation can be set to boot, you can choose preset animation for mobile phones, but also into the File Manager, select the desired animation.

Power off display: The animation can be set to shutdown, set with the power on display

Show date and time: You can set the idle screen time display on or off.

Dedicated key

You can change navigation keys function corresponding to the shortcut in the idle screen.

Flight mode

This optional mode in which the phone is normal mode or flight mode, flight mode if you choose, the phone can only use some of the functions of non-communications

Misc. settings

Under this function can be press the left or right navigation key to adjust the time on the backlight.

11.4 Network settings

Can be set automatically or manually select the network, select Automatic, the phone will be SIM card based on the

network where the first selection, select Manual, you need to select the SIM card registered with the network operator can use the same network.

11.5 Security Settings

SIM security

You can use the PIN code, PIN2 code, set the boot password and set security features to protect information security.

PIN password (PIN1) is the SIM card PIN. If the user don't changes the password, the original password is 1234 or 0000. If you enable the boot PIN code, then after each start 4-digit PIN code is necessary to input, PIN code can be amended, to protect their SIM card is not used by others. Note that, if the input PIN code wrong three times, the phone card will automatically lock and unlock prompted to enter PUK code, this time close to the edge of danger, so if unauthorized modification of the PIN code, we must bear in mind.

PUK password (PUK1) from consists of 8 digits, which users can not change. PIN code when the phone is locked, and when prompted enter the PUK password, do not act rashly, because the PUK code input opportunities is only 10 times and if enter the wrong words for 10 times, SIM card will be permanently locked, that is scrapped. Part of the SIM card PUK code is never used when the user comes with the card, while the other part of the network operators will need to obtain the PIN code if you do not know the PUK code locked, do not random input, then the correct way is to call the SIM card hotline operators, after a simple user data are verified, you can obtain the PUK password to unlock the phone lock, the service is free of charge.

Note: Please use this feature with caution, if forget PUK password, please contact the network operator. If input PUK code in error for 10 times consecutively , SIM card will be scrapped.

PIN lock

Under this you can enable or disable PIN password, PIN code on or off are required to enter the correct PIN password. When open this feature, every time you turn the phone prompts you to enter the PIN password.

Change PIN

If the current PIN password is already open, you can make changes to the PIN password. First enter the old PIN password, after repeated twice to determine and identify new password.

Change PIN2

PIN2 (PersonalIdentificationNumber2) password is to enter a particular function (such as setting a fixed number, set the call billing, etc.) to enter the personal identification number.

Pin2 password is provided by suppliers for SIM card to another password, used to qualify the dial personal identification password, Mainly used to eliminate the call cost information, set the phone calls and the billing currency unit, the cost limit function, limited dial-up ("Security settings "--" limited dial-up" can only be opened after the phone call which can be used to set the number and do not call this). My phone's SIM card predictive value is 12345. Pin2 after input error password 3 will be locked, needed Puk2 to unlock.

PIN2 password is used to set the phone billing. If you enter three times wrong, the phone will need PUK2 unlock

password, the process described in the previous PIN password, PUK password the same. However, both the password and network SIM card billing and modify the internal data, it will not open, and even if PIN2 password locked, it will not affect the normal use of mobile phones. Thus PIN2 password, and not to deliberately ignore PUK2 password.

Note:

Please use this feature with caution, If input PUK code in error for 10 times consecutively, SIM card will be scrapped.

Change operation with the PIN1.

Phone Lock

Under this password there you can set the phone to avoid unauthorized use of your mobile phone

Phone lock

Under this you can enable or disable phone password, phone password on or off are required to enter the correct phone password. When open this feature, every time you turn the phone prompts you to enter the phone password.

Change password

You can make changes to the phone password. First enter the old phone password, after repeated twice to determine and identify new password.

Auto keypad lock

Under this you can set the time to open or close the keyboard lock keyboard lock feature. Set the keyboard lock time, the idle screen, mobile phone within the set time the keyboard does not perform any operation, it will be automatically locked, then you can press the # key to unlock.

Note: Keyboard locked and the backlight is off, to be

selected button lights up the screen, then press the soft key + the *key to unlock

11.6 Connectivity Bluetooth

The phone supports Bluetooth, users can turn the feature on according to demand.

Bluetooth technology can connect electronic devices wirelessly. Because Bluetooth communicate by radio, so in your phone and another Bluetooth device do not need to in the opposite direction, please maintain the maximum distance that between two devices is not more than 10 meters during communicating. In some countries or regions may be developed within a number of provisions restricting the use of Bluetooth devices, please contact your local authorities.

Power: Press the OK key or the left soft key to open or close the Bluetooth function. If close some function, then you will end all the Bluetooth connection. Bluetooth connection will consume battery power, reducing cell phone operation time, when using the phone to perform other operations, please consider this factor.

Visibility: Press the OK key or the left soft key to switch on or off, if you select on, other Bluetooth devices can find the phone; if you select off, other Bluetooth devices can't find the phone.

My device: Select to add new equipment, search for Bluetooth devices within range of the signal. After the Bluetooth device is found, you can select the matching connections.

Search audio device: Search within signal range of Bluetooth hands-free devices, such as Bluetooth headsets.

My name: Display the Bluetooth device name of the machine can access to view and edit.

Advanced:

Audio path: set the audio path, is leave in phone or forward to Bluetooth headsets.

Storage: set storage location in phone or memory card.

My address: Display the Bluetooth device address.

Data account

You can choose the Internet account. You can add Internet accounts by yourself.

In the Internet interface, press [Options], you can do operations as followed:

Edit: Edit selected network count.

Add PS account: Mobile support 6 maximum data account.

Every account to edit the information: account name, APN, user name, password, auth type, SIM selection, advanced settings etc.

Delete: delete the selected Internet account

Change default: select this function to restore default.

11.7 Sound effects

In this feature, you can set all audio equalizer.

11.8 Restore factory settings

Reset the parameter value mobile phone, make your phone reset to default settings. Please enter a privacy password (initial password is 1234), restore factory settings.

12. User profiles

The phone provides you with five profiles: General, Silent, Meeting, Outdoor and My style. It's help you according to the different events and environments in different custom ring tones.

according to different location, choose a different profile, then you only need to personalize your profile and activate.

Note: The factory setting various modes set has been done and has been the general pattern of the default start

Activate

Start the selected profile.

Customize:

You can set all kinds of effects to your own needs. In the Settings screen, press the down navigation key to move the highlight to the item needs to be set.

Alert type: Press the left/right navigation key to select: vibrate only, vibrate and ring, vibrate then ring or ring only.

Ring type: Press the left/right navigation key to select: Repeat, Ascending, Beep once

Incoming call: There are ten built-in ring tones to choose for you, and you may also to choose your favorite audio file as your ring-tone from file management.

Ring-tone volume: Press the left/right navigation key to adjust the ring-tone volume.

Message ring-tone: There are five built-in ring tones to choose for you, and you may also to choose your favorite audio file as your ring-tone from file management.

Message volume: Press the left/right navigation key to adjust the ring-tone volume.

Keypad: Press the left/right navigation key to select click, or tone.

Key-tone volume: Press the left/right navigation key to adjust the key-tone volume.

System alert: You can set whether to open system alert tone.

Reset
Restore the default settings.

13. Extra

13.1 Calculator

Into the calculator, the calculator interface:

Press 0 - 9 numeric keys to enter the number to be calculated.

Press the navigation key to select the location on the screen corresponding to add, subtract, multiply and divide symbols for computing

Press the # key for a decimal point.

Press the right soft key to clear the last bit can be input or the result (no input figures, has withdrawn from the calculator function)

Press the left soft key or the OK button to display the results.

13.2 Currency converter

Enter the exchange rate conversion interface, first enter the exchange rate, determined to enter conversion interface, the rate of switching bar, press the left / right navigation key to switch the current exchange rate of the proportional method, that is, the local currency to foreign currency rate or its reciprocal, press the up/down navigation key to switch to local currency field, enter the amount of domestic currency, the press the left soft key, you can display in the foreign currency translation results.

13.3 Stopwatch

The phone provide typical stopwatch and NWay stopwatch use for you.

13.4 Flashlight

Into the flashlight interface, select on, torch light; select off, torch dark. On the idle screen, long press the number 0 key, can Torch on or off quickly.

14. Internet

The Internet is the combination of wireless communications and Internet application platform that enables you to get rich by phone and ecommerce and other Internet information resources application.

Note:

- 1. Your ISP may not support some features, in order to ensure the normal operation of the browser, make sure your SIM card is supported and open Internet access.**
- 2. If you browse the web, you need to charge fees related to traffic.**

11.1 Homepage

This is the WAP settings you set in the homepage address, if you have no other set will have a direct connection to the phone pre-set or the default home page.

11.2 Bookmarks

In this menu, the display has all the bookmarks in the bookmark, you can add and save you frequently visit the site name and address for future quick access.

11.3 Input address

Enter the need to access the WAP services, and URL addresses, complete, can be connected to the WAP site you want to connect. From the surface in the bookmarks, web history, other than to provide you a flexible way to access the network.

11.4 Recent pages

List of pages you have recently visited records to facilitate your browsing history in selected cases, can directly select [Enter] to access the page, the record could be

deleted.

11.5 Settings

Homepage: Into the function, you can select default homepage or user-defined.

Data account: Into the function, you can set correspond SIM card data account.

Browser options: Clear the temporary buffer information and cookie, it's can avoid congestion and improve web browsing speed, periodically clear.

Preferences: You can set the appropriate parameters, including the display time, display pictures, cache and cookie.

15. Shortcuts

This menu can be set more frequently used functions, so you can directly access the most rapid of these features. Quick list of features in the current case, you may be left soft key to enter the Options menu, add a button to enter a list of alternative options, press the up / down navigation key to select your most frequently used functions, press the left or right navigation key to select the order of the feature location.

16. Input methods

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

Use the # key to switch between different input methods.

When editing the key controls:

The Left soft key: Generally represents confirmation.

The Right soft key: Press to clear one character, long press to clear all.

The End/Power key: Return to the idle screen.

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

ABC (abc) input method

Each key is used to input several characters. Fast and repeatedly press key until your required character appears.

When you need to input English punctuation and some special signs, press the [*] numeric key to call out special sign input box in English input status

Press the [0] key to input blank once.

ES(es) input method

It's Spanish uppercase and lowercase letters input, Each key is used to input several characters. Fast and repeatedly press key until your required character appears. Other key operation similar to the ABC input method.

The Numeric input method

To input numerical values, press the respective numeric keys.

17. Phone maintenance

Mobile is a high-precision electronic products, please carefully maintained. The following suggestions can help you maintain phone, to extend the lifespan:

- Phone and its accessories should be placed out of the reach of children.
- Keep the device dry. Rain, humidity or moisture will corrode the circuit board. If the phone is accidentally flooded, shall promptly remove the battery, and immediately sent to a local authorized service center for processing.
- Do not place your phone in dusty places, this may affect the normal use of mobile phones.
- LCD display is easily damaged cell phone parts, mobile phone dropped onto the ground should be avoided or be strong vibration; prohibit the use of sharp objects to touch the screen.
- Do not place the phone where the temperature is too high. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt plastic shell phone.
- Do not place the phone where the temperature is too low. Otherwise, when the phone temperature to normal temperature, moisture will be generated internally, could damage the device electronic circuit boards.
- Do not drop, knock or severe shaking the phone, so as not to damage the internal circuit boards and precision mobile structure.
- Do not use chemicals, cleaning solvents or strong detergents to clean the device, apply a soft cloth soaked in soapy water and gently scrub.

-
- Do not use paint pigment cell phone to avoid moving parts and be stuck to proper operation.
 - Use a clean soft lens cleaning cloth. Such as: camera lens.
 - Replacement antenna, use only the supplied or designated by the antenna. Use of unauthorized antennas, cell phone accessories or modifications, could damage the device and may violate regulations governing radio devices.

18. Accessories

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

Extra Battery

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

Charger Plug, charger cable

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

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

Earphone

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

Do not plug or unplug the earphone when connecting dialed or incoming calls.

Please to adjust the incoming call alert volume to the felicitousness before you plug in the earphone.

19. Environment

Packaging

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

Batteries

Spent batteries must be deposited at the designated collection points.

The product

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

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

20. Technical Specifications

Weight: 67g (including the Battery and Battery cover)

Dimensions: 45*107.2*13.5mm

Battery: Li-ion Battery, 3.7V

Band: GSM850MHz/DCS1900MHz

Battery Capacity: 650mAh

Talk Time: about 3.2 h

Standby Time: about 245h

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

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

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

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your

phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged

antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not

been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) /
<ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or

attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is

0.362W/kg, next to the head is 0.539W/kg.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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

Do not use the device with the environment which below minimum -10°C or maximum over 50°C , the device may not work.

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