3G WCDMA+GSM Smart Phone

Orion Manual

Safety Notice

Before using the mobile phone, please read the Notice carefully, and make sure that your children have understand the information. For more details, please refer to "Safety Warnings and Precautions".

Do not impact, drop or puncture the mobile phone, and also avoid dropping, crushing and bending.

Do not use the mobile phone in moist environment such as the bathroom, and also do not soak or wash the mobile phone in liquid.

Do not switch on the phone at places where usage of mobile phone is prohibited or if mobile phone may cause interference or danger.

Do not use the mobile phone when you are driving.

Please follow the rules or regulations in medical facilities, and turn off the mobile phone near medical instruments.

Please turn off the mobile phone when boarding the airplane to avoid interference.

Please turn off the mobile phone near high precision electronic devices to avoid malfunction of the electronic devices.

Only qualified organizations can maintain the phone. Do not disassemble the phone or accessories by yourself.

Do not put the mobile phone and accessories in the appliances with strong electromagnetic field.

Please keep the mobile phone away from magnetic devices, or else the radiation from the mobile phone may erase the data saved in the magnetic devices.

Do not use the mobile phone near high temperature or inflammable gas (e.g. gas station).

Please keep the mobile phone and accessories away from the children; do not let the children use the mobile phone unattended.

Use authorized battery and charger only, otherwise, it may cause explosion.

Please follow local laws and regulation when using the mobile phone, and respect the privacy and legal rights of others.

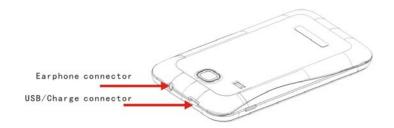
When using USB data cable, please follow the instructions in this Manual, or else your mobile phone or PC may be damaged.

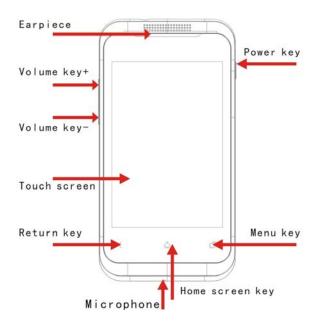
Special Note

This mobile phone is dual SIM dual standby single call design, that is, two SIM cards are inserted simultaneously and only one SIM card can be used to make call or access the Internet at one time, while the other SIM is invalid; if someone is calling the other SIM, it will prompt "the subscriber you dialed is out of service". This prompt is caused by single call design of the mobile phone, and is unrelated to the network of the operator.

Single call is due to single chip design of the mobile phone, which can significantly improve the standby duration and reduce the power consumption. Please consult local network operator, and subscribe for the "Caller ID" service to avoid missing calls.

Introduction to mobile phone





Key Description

Power Key

- Press to turn on the mobile phone
- Press and hold to pop-up the option box in power-on state and turn on the silent or flight mode, or choose to restart or shutdown
- Press to make the mobile phone into sleep state
- Press to wake up the screen in sleep state

Home screen key

- Press to back home screen in any page
- Press and hold to pop-up the recently used program

Menu Key

Press to pop-up the menu bar options

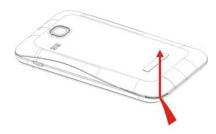
Return Key

Press to return the previous screen

Volume Key

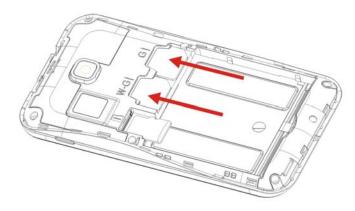
- Press to adjust the volume
- Press and hold the volume(-) to the minimum to turn into the silent mode

Phone installation



Remove the cover of battery Insert a SIM card

Important:The card of 3GWCDMA only adjust to the Internet data connection insert the card of 3GWCDMA into the card slot of G,you can not use the Internet data connection .And the card of GSM not only adjust to the card slot of W,but the card slot of G



Precautions of SIM card

By setting PIN (personal identification number) code of the SIM card, you can protect your SIM card from illegal operation.

If the PIN code is enabled, you need to enter the valid PIN code when you turn on the mobile phone.

If you input wrong code for three times continuously, your SIM card will be locked and you need to input PUK code.

△Note: Your network service provider will set a standard PIN code (4-8 digits) for your SIM card. Please change it with your private password as soon as possible.

Connecting to network

When the SIM card is decrypted, the mobile phone will scan registered network or available local network automatically. Once connected, the logo of the network operator appears in the top of the screen, indicating the mobile phone is in standby state, and you can make or answer calls. Please contact your network operator if a failure occurred to the SIM card.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

Precautions of SIM card:

- · Put the SIM card out of children's reach.
- · Please use, insert and remove the SIM card carefully because the SIM card and its contact points are prone to be scratched or damaged by bending.
- Do not expose the SIM card to electrostatic, dusty or moist environment to electrostatic, dusty environment or moist environment.

Operation and installation methods of SD card

SD card is a removable mobile memory card inserted inside the mobile phone and used for extending the storage space of the mobile phone.

Battery and charging methods

- 1. Connect the charger with the provided USB cable.
- 2. Insert the charger plug into the power outlet.
- 3. Connect the USB cable to the mobile phone; the battery status changes to 4, indicating charging starts.
- 4. The charging completes when the battery icon changes to please disconnect the charger with the power outlet.
- 5. Disconnect the charger with the mobile phone.
- △Note: If the battery isn't used for a long time or the battery is used up, the mobile phone may be not turned on normally while charging. It is normal. Please charge for a while, and then turn on the mobile phone.

The battery can be charged repeatedly; however, it is a consumable product, please replace with a new battery if the standby duration reduces significantly.

The data service consumes more power and will reduce the standby duration.

The charging time varies according to the temperature and battery usage.

A prompt will show if the battery is insufficient. The mobile phone will be off automatically if battery is too low.

Instructions for use

Home screen

• It is the starting of mobile phone, you can make your home screen more personalized and you can use more convenient and quick when you add shortcuts of your frequently used programs and some small parts.

Open the Internet data connection

• When you want to use your GPRS to connect the networks, please enter the

Wireless&networks in the Setting, choose to enter the Mobile networks.

After entering the page of the Mobile networks, check the selection box behind the Data enable, and you can connect to the network.

Connect to wireless networks

When you want to use wireless networks connection on your mobile phone, please enter the Wireless & networks in the Setting firstly, check the selection box behind the WLAN .Secondly enter the WLAN settings, press the menu key to search the wireless networks. Thirdly choose the name of wireless network which you need, then input the corresponding password to connect.

Switch the device on/off

- Press the Power key to switch the device on(Please make sure whether you have inserted the SIM card or the battery can be used.
- Press and hold the Power key to pop-up the option box, choose Power off and check Ok

Lock the screen

- After reaching the set time in idle state, the screen of mobile phone will switch off automatically to save power and be locked in order to prevent the user error.
- Press the Power key also can make the screen locked.

Unlock the screen

Important: If your phone is setting pattern locking, PIN code or password, you need to draw the unlock pattern or input the correct code or password to unlock the screen.

Phone Features

Making a call

You can make calls in different ways, e.g. from dial pad, Contacts, Call log and Messaging.

Making a call with dial pad

You can tap the Dial key on the screen to switch to the dial pad; or tap the Call key and then select Dial to enter dial pad. In the dial pad, tap digit keys or the digit keys which represents the initial letters of the contact person, the number will match up automatically.

Making an emergency call

Your service provider has set up one or several emergency numbers that can be called under any condition. You can make an emergency call even without a SIM card as long as you are in the service area.

△Note: The emergency number may not be reached due to network problem, environment factors or other interference.

Answering a call

When the phone rings and the screen prompts incoming call, tap the button in the left to answer the call; or tap the button in the right to reject the call. After connected, you can press the volume key to adjust the receiver volume during the call.

Conference call

You can make a conference call with the mobile phone, and communicate with multiple specified parties.

Note: Whether this function is available depends on whether the network operator provides this function and whether you have applied for this function.

Video call

During the video call process, you can execute different kinds of operation through different options on the screen and functions in Menu. You can select **Silent** or **Cancel** to turn on/off the speaker, and switch between the **Camera**, **View** and **Capture picture** functions.

Rejecting and sending message

When the phone rings and the screen prompts incoming call, you can select **Reject** in the menu to reject a message. If you select Reject, the incoming call will pause, and the mobile phone will send a preset message to the sender, informing you have rejected the incoming message.

Call Settings

Default SIM setting

You can set SIM1 or SIM2 as default SIM card.

SIM1 call settings

You can perform settings for SIM1, such as call diverting, voicemail, call waiting, etc.

△ **Note:** Whether these functions are available depends on whether the network operator provides and whether you have applied for the functions.

SIM2 call settings

You can perform settings for SIM2, such as call diverting, voicemail, call waiting, etc.

△ **Note:** Whether these functions are available depends on whether the network operator provides such services and whether you have applied for these functions.

Rejecting message

You can edit the content of the message informing the sender that you rejected his/her message.

Turning off data service

You can set the time to turn off data service in standby state.

Call Log

You can view all call logs, including call time, call type, etc.

Managing Contact List

You can save contact name, phone number, e-mail address and other information in Contact List.

Adding or deleting contacts

Adding a contact

- 1. Open Contacts list.
- 2. Click the **Add** button in the left of the search box to add a contact.
- 3. If SIM card has been inserted, you can select storage media to save the contact.
- 4. Enter contact information.
- 5. Tap **Save** to save the contact information.

Deleting a contact

- 1. Enter Contacts list.
- 2. Tap and hold a contact to be deleted and select Delete in the popup option menu.
- 3. Tap **OK** to delete the contact.

Editing a contact

Editing contact information

- 1. Enter Contacts list.
- 2. Tap and hold a contact to be edited and select **Edit** in the popup option.
- 3. Enter the information, and tap **Save** to save the contact. Tap **Cancel** to cancel the editing.

Editing default number of the contact

- 1. Enter Contacts list.
- 2. Tap the contact to set the default number.
- 3. Tap and hold the number you want to set to default and select **Set as default** in the popup option menu.

Setting caller ringtone

- 1. Enter Contacts list.
- 2. Click on the contact you want to set a caller ringtone.
- 3. Tap **Settings** > **Ringtone** > **Select** a ringtone from the ringtone library or music library.
- 4. Select the ringtone to be set.
- 5. Tap **OK** to finish the setting.

Searching for contact

- 1. Enter Contacts list.
- 2. Tap the search box or press the search key directly.
- 3. Input the contact name and the result shows in the bottom of the search bar.

Managing contacts

You can import the contact information from SD card or SIM card to the mobile phone, vice versa.

Entering text

Using input panel

You can use the touch screen to enter text, and create messages and contacts. If you need to enter text, you can tap the text enter area to enter the input panel.

Switch between different input methods

- 1. In text editing interface, tap and hold the text enter area so that **edit menu** will pop up.
- 2. Tap the input method.
- 3. Select desired input method.

SOGOU input method

Voice, handwriting, pinyin, strokes and English are available.

Messaging

You can send and receive SMS or MMS.

Accessing the messaging menu

- In the home screen, tap the **Messaging** button.
- In the home screen, tap the **Main menu** button to enter the main menu and then select Messaging.

Sending text message

- 1. Enter Messaging, and tap the button in the upper left to create a new message.
- 2. Tap the **Recipient** field to type the recipient number; or tap + to select recipient from Contacts.
- 3. Tap the Content field, and type the message.
- 4. After editing, send through SIM1 or SIM2.

Sending multimedia message

- 1. Enter Messaging, and tap the button in the upper left to create a new message.
- 2. Tap the Recipient field to type the recipient number; or tap + to select recipient from Contacts.
- 3. Tap the Content field, and type the message.
- 4. Tap the Attachment button in the left of the content field, and insert picture, video or audio files.
- 5. After adding attachment successfully, type the subject of the message when the option **Add subject** appears.
- 6. After editing, send through SIM1 or SIM2.

Reply

When you receive new message, respective icon and prompt will appear in the top of the

Multilaser Industrial S/A

Av. Brigadeiro Faria Lima, 1811 - 15andar - Jardim Paulistano, Brazil

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

notification bar. You can select to reply the message.

- 1. Enter Messaging.
- 2. Select a message in the list.
- 3. Tap the Content field, and type the message.
- 4. After editing, send through SIM1 or SIM2.

Delete

- 1. Enter Messaging.
- 2. You can delete the message with the following operations.
 - Select a conversation in the message list, tap and hold the conversation, and select Delete in the popup option menu.
 - Select a conversation in the message list, and then tap to enter the conversation. Select a message in the conversation list, tap the selected message, and select Delete in the popup option menu.

E-mail

You can send and receive e-mail with this option. You can add POP3 or IMAP e-mail account from common web e-mail service provider (e.g. Sohu, 163 and other operators).

Adding e-mail account

△Note: You need to change the e-mail setup before sending or receiving e-mail. Network connection is required to send and receive e-mail.

- 1. In the home screen, tap the Main Menu button to enter Main Menu and then select E-mail.
- 2. Type the e-mail address and password, and tap Next or Manual setting.
 - △ Note: If you select Manual setting, please contact your e-mail service provider for the specific parameter setting.
- 3. Follow the screen prompt to finish the setting.

Deleting e-mail account

- 1. Enter Main Menu, and select E-mail to enter your account interface.
 - △Note: In certain interfaces, you need to press the Menu key to select the account and then enter the account interface.
- 2. In your account interface, tap and hold the account to be deleted, and select Delete in the popup option menu.
- 3. Tap **OK** to delete the account.

Sending e-mail

- 1. Enter Main Menu, and select E-mail to enter your account interface.
- 2. In your account interface, tap the e-mail account you want to use.
- 3. In the Inbox interface, press the **Menu key** and select **Write** in the popup option menu.
- 4. In recipient field, type the e-mail address of the recipient.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

- 5. In subject field, type the subject of the e-mail.
- 6. In editing field, type the e-mail content.
- 7. Tap **Send** to send the e-mail.

Checking e-mail

- 1. Enter Main Menu, and select E-mail to enter your account interface.
- 2. Select the e-mail box to be checked.
- 3. Press the **Menu key**, select **Refresh** in the popup option menu, and update information of new e-mails to the Inbox.
- 4. Tap the e-mail to read.

Establishing Connection

Starting data service

Data service allows you to transmit data. All Internet access services will be affected by this setting, e.g. synchronization, Internet service, e-mail, etc. You can start/terminate the data service.

Wireless LAN

You can access to high speed Internet surfing and execute downloading by connecting to wireless LAN (WLAN).

Internet

You can use the Internet to browse web pages and access web-based applications.

△Note: Accessing network will incur additional charges. Please consult your service provider for specific rates.

Accessing Internet

In the home screen, tap the **Browser** button; or enter the main menu, and select **Browser** to start the browser. You can also type the web address to access the Internet.

Customizing Internet setting

Access the Internet, tap the **Menu key** to select **More** > **Settings**, and then you can view or edit webpage content setting, privacy setting, security setting, advanced setting, etc.

Using Bluetooth

Your mobile phone supports wireless connection through Bluetooth. You can create wireless connection between the mobile phone and compatible device, and transmit data. The mobile phone can be connected through Bluetooth to a device within a distance of no more than 10m. The Bluetooth connection may be affected by barriers, e.g. wall or other electronic device.

⚠ **Note:** Bluetooth devices and accessories may be restricted or prohibited in certain public places or districts; please follow local laws and regulations; please connect the Bluetooth device in safe and private places to ensure device safety.

Taking pictures and Video Recording

△Note: Taking pictures and video recording functions require SD card support; otherwise these functions are not applicable.

Turning on/off camera

- Enter the main menu and select Camera.
- Under View Finder state, press the Back key to turn off the camera.

Taking pictures

- 1. Turn on the camera.
- 2. Under View Finder state, focus the lens on the object and adjust.
- 3. Tap the **Camera** button to take a picture.

Viewing pictures

- 1. After taking a picture, the thumbnail will appear in the lower left of the screen, and you can tap the thumbnail to view the picture.
- 2. When viewing pictures, you can execute related editing and operation to them.

Video Recording

- 1. Turn on the camera and switch to video mode.
- 2. Focus the lens on the object and adjust.
- 3. Tap the **Record** button to start recording.
- 4. Tap the **Stop** button to stop recording.

Viewing video

1. After video recording, a thumbnail will appear in the lower right of the screen, and you can tap the thumbnail to view the video.

FM Radio

△Note: You need to insert an earphone to listen to the radio normally.

Turning on/off

- When an earphone is inserted, enter Main Menu, and select FM radio to turn on the radio.
- In FM Radio interface, tap the **Menu key**, and select **Exit** to exit the FM radio; or remove the earphone, and select **Exit** in the popup dialog box to exit the FM radio.

FM

- 1. In channel interface, slide the channel search cursor left and right to modulate the frequency.
- 2. Tap the quick FM key to locate the channel quickly.
- 3. Tap the **Trim** key to trim the channel.

Favorite channels

- 1. In the channel broadcasting interface, tap the **Favorite** button in the bottom to save the current channel.
- 2. Tap a channel in the list to save it in the preset interface, in which you can perform related operations.

Settings

- 1. In channel broadcasting interface, tap the **Settings** button to enter the interface and perform related settings of FM radio.
- 2. Settings for audio mode, audio output path, RDS switch and frequency bands are accessible.

Music Player

You can play or pause the music files (support files in the format of MP3, MIDI, AMR, OGG, etc.)

Entering music application

- In the home screen, tap the **Music** button.
- Enter the Music interface (the default setting is the **Artist** interface), and you can switch to other interfaces.

Playing

- 1. Enter the music list and tap music to play.
- 2. Enter a music interface (e.g. Artist), tap and hold a certain item in the list and select Play.

Pause

- 1. Enter the playing interface
- 2. Tap Pause button
- 3. The music will pause.

Previous/next track

- 1. Enter the playing interface
- 2. Tap **Previous/Next** button.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

3. Switch to previous/next music (remarks: when tap **Previous**, the playing time shouldn't be longer than 2s, or else the music will be replayed).

Adjusting volume

1. Tap the volume key in the right to adjust the volume.

Displaying lyrics

- 1. Rename the downloaded lyrics to in the format of artist music.lrc.
- 2. Save the lyrics files under sdcard/lyric.
- 3. When playing music, the Music Player will automatically scan whether the folder has matching lyrics and display corresponding content.

Favorite

1. Save current music in Favorite.

Other settings

In playing interface, tap Menu key, you can see functions as Music library, Random, Add to playing list, Send to ringtone, Delete and Share.

- 1. Music library: Return to respective playing interface and view the music files.
- 2. Random: Play the files in the Music library in random.
- 3. Add to playing list: Add currently played music to current or new playing list.
- 4. Send to ringtone: Send currently played music for caller, alarm or notification ringtone.
- 5. Delete: Delete the currently played music.
- 6. Share: Share current music through Bluetooth or e-mail.

Video Player

You can play or pause the video files (support files in the format of MP4, 3GP, etc.)

Playing

- In the home screen, tap the **Gallery** button.
- Tap all video.
- Select a video to play.

Pause

- 1. Enter the playing interface
- 2. Tap the Pause button
- 3. The video will pause.

Fast forward/reverse

- 1. Enter the playing interface
- 2. Tap the FF/FR button.
- 3. Increase or reduce the playing speed.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

Share

- 1. Tap and hold a video.
- 2. Select Share.
- 3. Select to share through Bluetooth or message.

Deleting

- 1. Tap and hold a video.
- 2. Select Delete.

Adjusting volume

1. Tap the volume key in the right to adjust the volume.

Gallery

Viewing pictures

You can view the pictures and video files in the SD card with Gallery.

- 1. Tap the **Gallery** icon to enter groups.
- 2. Tap a group and select a picture.
- 3. View the picture.

Deleting pictures

You can delete the pictures from SD card.

- 1. Tap the **Gallery** icon to enter.
- 2. View the pictures
- 3. Tap and hold a picture and select Delete.

Cropping picture

You can crop single picture in the Gallery.

- 1. Enter Gallery.
- 2. View single picture.
- 3. Tap **MENU** key and select **Crop**.
- 4. Zoom in/out the selected area.
- 5. Tap **OK** to crop the picture.

Playing lantern slide

- 1. Enter Gallery.
- 2. Tap and hold the Gallery folder and select Play lantern slide

Zooming in/out pictures

1. Enter Gallery.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

- 2. View single picture.
- 3. Slide to zoom in/out the picture.

Deleting all

- 1. Tap the icon to enter Gallery.
- 2. Select single group picture
- 3. Tap and hold the **MENU** key, and select **Delete** to delete all the pictures in current group.

Multiple selection

- 1. Tap the icon to enter Gallery.
- 2. Select single group picture
- 3. Tap the **Menu** key and select **Multiple** to enter the multiple selection state.
- 4. Then, you can share or delete multiple pictures.

Photographing

- 1. Tap the icon to enter Gallery.
- 2. Tap the MENU key and select Photographing.

Video Recording

- 1. Tap the icon to enter Gallery.
- 2. Tap the MENU key and select Video Recording.

Sound Recorder

Sound recording

The format of sound recording file is .amr. You need to insert an SD card before recording. The recording time depends on the free space of the SD card (max: 2 hour).

- 1.1 Enter the interface, tap the circular icon on the left to start recording.
- 1.2 After recording, tap the square icon to finish and save in SD card automatically. You can also cancel to delete the recording file.

Playing

- 1. When the recording is stopped, and before saving, tap the triangle icon to pre-listen the recording, and tap the square icon to stop playing.
- 2. Tap the file icon on the right to enter the list of recorded files, tap desired file and select Play.
- 3. When a recorded file is selected in the list, you can also perform the following operations:

Renaming

Rename the selected file.

Deleting

Delete the selected file.

Alarm Clock

1. You can add and edit one or several alarm clocks.

2. You can set the time of the three cities as a world clock display

3. You can the timing and countdown.

Browser

Browsing WebPages

- 1. Access the Internet.
- 2. Type the desired web address, and tap **Goto** to open desired website. You can also tap the **MENU** key to select **Bookmark**, and access the desired website by choosing the links in bookmark, **most visited website** or history record.
- 3. Open the webpage, and slide on the screen to browse and view other sections of the webpage.

Zooming in/out page

When browsing webpage, you can zoom in/out the page in the following methods.

- Tap on the screen twice consecutively to zoom in the page, and then tap twice to zoom out the page.
- Slide to any direction quickly on the screen, and the bottom will show the zooming icon.

Searching in the web

- 1. When browsing the web, tap the **MENU** key to select **More** > **Search within the page**.
- 2. Type desired content, and the matching results will be highlighted.
- 3. Press the left/right arrow to move to previous or next matching result.

Adding the page to bookmark

- When you browse the web, tap the MENU key to select Bookmark > Add > Add bookmark.
- 2. Edit the name of the bookmark.
- 3. Tap **OK** to finish.

Launching multiple windows

You can launch multiple windows and switch among each window.

- 1. When browsing WebPages, you can tap the **MENU** key to select New window.
- 2. Launch another webpage in the new window.

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

- 3. Tap the **MENU** key to select a window, and browse currently launched webpage.
- 4. Select the desired webpage.

Browsing history

You can view the WebPages that you have visited.

- 1. When browsing the webpage, you can tap the **MENU** key to select **Bookmark > History**.
- 2. View the history of visited WebPages.

Exiting the browser

You can exit the browser.

1. When browsing the webpage, you can tap the MENU key to select Exit.

Exit the browser

Selecting text

You can select to copy the text on the webpage.

- 1. After opening the webpage, tap the **MENU** key to select the text menu.
 - 2. Then, click on the text to be copied.
 - 3. Finally, tap and hold the text input box and select Paste.

Downloading

You can view the files downloaded by the browser.

- 1. Open the webpage and select **Download**, and the browser will prompt downloading.
- 2. After downloaded, tap **MENU** key to select the content to be downloaded.

Enter to view the downloading list.

Managing the phone

Enter **Main Menu**, select **Settings**, and then you can perform the detailed settings of the mobile phone.

Setting date and time

The mobile phone will use default date, time zone and time provided by the system automatically.

Display settings

Adjusting screen brightness

- 1. Enter the main menu and select **Settings** > **Display**.
- 2. Tap Brightness.
- 3. Drag the brightness slide bar to the left to reduce the screen brightness, or drag to the

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

- right to increase the brightness.
- 4. Tap **OK** to save the setting.

Setting screen timeout

You can set the screen timeout to adjust the delay before the screen turns off automatically.

- 1. Enter Main Menu and select Settings > Display.
- 2. Tap **Screen timeout**.
- 3. Tap the selected timeout to finish the setting.

Cancelling G-sensor

- 1. Enter Main Menu and select Settings > Display.
- 2. Then, clear the check box of auto-rotate screen to cancel G-sensor function.

G-sensor calibration

- 1. Enter Main Menu and select Settings > Display.
- 2. Tap **G-sensor calibration** to enter the interface and calibrate the G-sensor according to the prompt.

Sound settings

Activate silent mode

- 1. Enter Main Menu and select Settings > Sound.
- 2. Select the check box of silent mode, and all sounds except for media and alarm clock will be disabled.
- Note: You can also press and hold the **Power** key, and select **Silent mode** in the popup menu to enable/disable the silent mode.

Setting ringer volume

- 1. Enter Main Menu and select Settings > Sound > Volume.
- 2. Drag the slide bar to the left to reduce the volume, or drag to the right to increase the volume.
- 3. Tap **OK** to save the setting.

Changing ringtone

- 1. Enter Main Menu and select Settings > Sound > Notification ringtone to access the ringtone list.
- 2. Select the desired ringtone, and then tap **OK**.

Setting vibrator

- 1. Enter Main Menu and select Settings > Sound > Vibrator.
- 2. Select the desired vibrator, and this mode is activated when there is incoming call.

Services

Call settings

Enter the main menu, select **Settings** > **Call** > **Select SIM (SIM1/SIM2)**, and then you can set the functions such as voicemail, diverting, call waiting, etc. For details of these services, please consult your service provider.

Turning on data roaming

If you are out of the coverage area of your service provider, data roaming enables you to connect to the partner network of your service provider to use data service.

△ **Note:** Using data services when roaming may incur additional charges. For specific roaming rate, please consult your service provider.

Setting phone language

- 1. Enter the main menu, select **Settings > Language and keyboard >** select language.
- 2. Tap the desired language.

Managing applications

Viewing installed applications

- 1. Enter Main Menu, select Settings > Application programs > Managing application programs, and open the applications list.
- 2. You can perform the following operations:
 - Tap the desired application program to view the details of the application.
 - Press the **MENU** key and select **Arrange by size** in the popup menu, and the application programs will be arranged by size automatically.

Uninstalling application programs

- 1. Enter Main Menu, select Settings > Applications > Managing application, and open the applications list.
- 2. Tap an application program and enter detailed information interface of the application program.
- 3. Tap the **Uninstall** button and follow the OSD prompt to uninstall the application.

Managing running service programs

- 1. Enter Main Menu, select Settings > Application Programs > Running services and open the list of running services.
- 2. You can perform the following operations:
 - View current running service programs.
 - Tap a service program to manage or stop it.

Managing memory

Viewing phone memory and free space of SD card

Enter Main Menu, select Settings > SD card and phone memory, and view the free space of phone memory and SD card.

Releasing phone memory

If the phone memory is insufficient, please try the following methods:

- Copy files and e-mail attachments to SD card.
- Clear all web content cache and history.
- Uninstall the application programs that won't be used.
- Reset the mobile phone to factory default.

Reset

The resetting operation will clear all data, including downloaded application programs, and reset the mobile phone to factory default.

△ **Note:** Please back up the important data in mobile phone before resetting.

- 1. Enter Main Menu, and select Settings > Privacy > Reset.
- **2.** Follow the OSD prompt to reset the mobile phone.

Auxiliary function

You can select the auto-restart function, and customize the time and mode of auto-restart.

Profiles

In this setting, you can select from such models: General, Meeting, Silent or Outdoor.

Troubleshooting

Please refer to the following problems and solutions if there is any abnormity when you use the mobile phone. Please contact the distributor or service provider if it still doesn't work.

Problem	Reason	Solution
Can't connect to Internet normally when using browser	The network operator doesn't provide this service or you don't apply this service	Please contact and consult your network operator for information of how to apply and use this service
	The setting is not correct	Please refer to specific introductions of the browser
SIM card error	SIM card is damaged	Please contact your network operator
	The SIM card isn't installed properly.	Check the SIM card
	The metal surface of the SIM card is dirty	Clean it with clean cloth
Poor signal	Use the mobile phone in places with poor signal, for example, near tall building or in basement.	Please make or answer a call in places with strong signal
	Use mobile phone during busy period when traffic congestion occurs	Try to avoid using mobile phone when traffic is busy
Can't switch on	Battery too low	Charge the battery
Can't make a call	Call barring is active	Cancel call barring
Can't connect to network	SIM card is invalid	Please contact your network operator
	Beyond service area	Move to service area of your network operator
	Weak signal	Move to a place with strong signal and try again
Can't charge	The voltage disagrees with rated range of the charger	Use the voltage agrees with the rated range of the charger
	Use nonstandard charger	Use a charger specially designed for the mobile phone
	Poor contact	Check whether the plug is connected properly

Multilaser Industrial S/A

Av. Brigadeiro Faria Lima, 1811 - 15andar - Jardim Paulistano, Brazil

Tel: +55 11 3616 8888 Fax: +55 11 3616 8888

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 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.

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

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.

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 0.535W/kg and when worn on the body, as described in this user guide, is 0.656 W/kg (Body-wo rn 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: 2AAVQORION.

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.

Please make sure the temperature for production unit will be between -10^50 $^{\circ}\text{C}.$