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1 General Information

1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

1.2 Safety warning and Attention

Safety warning

> ROAD SAFETY COMES FIRST

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

> SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

> SWITCH OFF BEFORE ENTERING RISKY AREAS

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

> OBSERVE ALL SPECIAL REGULATIONS

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

> INTERFERENCE

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

> QUALIFIED SERVICE

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

> ACCESSORIES AND BATTERIES

Use only approved accessories and batteries.

> USE SENSIBLY

Use only in a normal and proper manner.

> EMERGENCY CALLS

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

Note: Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone

for critical communications such as first aid. Please consult the local network operator.

Precautions

This mobile phone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

- Keep the mobile phone and all its fittings beyond children's reach.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.
- Do not use or store the mobile phone in dusty places, lest that active parts of the mobile phone be damaged.
- Do not store the mobile phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.
- Do not store the mobile phone in a chilly place. Otherwise, moistures will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.
- Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision components of the mobile phone.

2 Your phone

2.1 Phone overview

2.2 Functions of Keys

The mobile phone provides the following keys:

- ◆ Power key
Power key situates on the right side of the phone. While using the phone, you can press this key to lock screen; if you press and hold this key, a phone-options dialog would pop out. Here, you can select to adjust the power off, reboot or turn on/off airplane mode.
- ◆ Volume key
Volume key situates on the left side of the phone. You can press it to adjust ringer volume.

2.3 Functions of icons

- ◆ Menu icon
Touch this icon to enter the recent run of the application.
- ◆ Home icon
Touch it to open home screen. If you're viewing the left or right extended Home screen, touch it can enter the home screen.
- ◆ Back icon
Touch this icon to return to the previous screen;

3 Getting started

3.1 Installing the SIM Card

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

After powering off your mobile phone, wait for a few seconds before removing or inserting A SIM card.

Exercise caution when operating A SIM card, as friction or bending will damage the SIM card.

Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.

Installation

- ◆ The mobile phone support SIM card hot-swapping.
- ◆ Using the pin for retrieving card to poke the hole on the card slot beside the Power key then you can pull the card slot out.
- ◆ Put the SIM card into the SIM card slot lightly, then push the card slot in the phone. The mobile phone supports 3 in 2, you can use two SIM cards when you couldn't use memory card.

3.2 Installing Memory Card

- ◆ The Memory Card is a pluggable mobile storage card inside the mobile phone.
- ◆ Using the pin for retrieving card to poke the hole on the card slot beside the Power key then you can pull the card slot out.
- ◆ Put the Memory card into the Memory card slot lightly, then push the card slot in the phone. The mobile phone supports 3 in 2, you can use a SIM card and a memory card.

Note:

The SD card is a miniature object. Keep it out of the reach of children for avoid children swallow it!

3.3 Charging the Battery

- ◆ Your mobile phone can monitor and display the battery state.
- ◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- ◆ When the battery energy is insufficient, the mobile phone prompts "Battery is low".
Using a travel adapter:
 - ◆ The battery couldn't be removed from this mobile phone.
 - ◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.
 - ◆ Insert the plug of the travel charger to an appropriate power outlet.
 - ◆ During charging, charging icon will be displayed.

Note:

Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable

are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.

Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.

Optimizing battery life

You can extend your battery's life between charges by turning off features that you don't need. You can also monitor how applications and system resources consume battery power.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ◆ Turn off radios that you aren't using. If you aren't using GPRS, use the Setting application to turn them off.
- ◆ Turn down screen brightness and set a shorter screen timeout.
- ◆ If you don't need them, turn off automatic syncing for Gmail, Calendar, Contacts, and other applications.

Note: On the Home screen, press Settings icon and touch Device >Battery. The Battery Use screen lists the applications that have been using the battery. Then each application or service that used battery power during that time is displayed, in order of the amount of power they used. Touch an application in the Battery Use screen to learn details about its power consumption. Different applications offer different kinds of information.

3.4 Linking to the Networks and devices

Your phone can connect to a variety of networks and devices, including mobile networks for voice and data transmission, Wi-Fi data networks, and Bluetooth devices, such as headsets. You can also connect your phone to a computer to share your phone's mobile data connection via USB.

Connecting to mobile networks

When you assemble your phone with a SIM card, your phone is configured to use your provider's mobile networks for voice calls and for transmitting data.

Connecting to Wi-Fi networks

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

Touch Settings > Wireless & networks >Wi-Fi. Check Wi-Fi to turn it on. The phone scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.

Note: If the phone finds a network that you connected to previously, it connects to it automatically.

Touch a network to connect to it. If the network is open, you are prompted to confirm that you want to connect to that network by touching Connect. If the network is secured, you're prompted to enter a password or other credentials.

Connecting to Bluetooth devices

Bluetooth is a short-range wireless communications technology that devices can use to transfer information over a distance of about 8 meters. The most common Bluetooth devices are headphones for making calls or listening to music, hands-free kits for cars, and other portable devices, including laptops and cell phones.

Touch Settings>Wireless & networks >Bluetooth. Check Bluetooth to turn it on.

You must pair your phone with a device before you can connect to it. Once you pair your phone with a device, they stay paired unless you unpaired them.

Your phone scans for and displays the IDs of all available Bluetooth devices in range. If the device you want to pair with isn't in the list, make it discoverable.

Using the touch screen.

◆ **Touch-screen tips**

➤ **Touch**

To act on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons, you simply touch them with your finger.

➤ **Touch & hold**

Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a menu for customizing the Home screen, you touch an empty area on the Home screen until the menu opens.

➤ **Drag**

Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.

➤ **Swipe or slide**

To swipe or slide, you quickly move your finger across the surface of the screen, without pausing when you first touch it (so you don't drag an item instead). For example, you slide the screen up or down to scroll a list.

◆ **Lock screen**

When Screen lock in Security setting is enabled, press Power key to lock the handset. This helps to prevent accidental touching of keys and as well as power saving. When Sleep function in Display setting is enabled, after the handset device has been idle for preset period, the screen will be locked automatically to save power.

◆ **Unlock screen**

Press Power key to switch on the handset device. The lock screen appears. Touch and slide to up to unlock screen.

3.5 Using the onscreen keypad

You enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

◆ **To enter text**

Touch a text field, and the onscreen keyboard opens. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

◆ **Touch the keys on the keyboard to type.**

The characters you've entered appear in the text field, with suggestions for the word you are typing below.

◆ **Use the Delete icon to erase characters to the left of the cursor.**

After finishing typing, touch Back icon to close the keyboard.

3.6 Dialing Calls

◆ **Dialing a call to a number in the contacts**

Touch the Tools folder icon to find the Contacts icon. Swipe or slide upward/downward to pick

out the target contact. Then you can touch the dial icon to originate a call.

◆ **Dialing a call to a number in call log**

Touch the Phone icon or the phone application icon on the home screen, then select the recent tab. Swipe or slide upward/downward to pick out and touch the target contact. Then you can originate a call.

◆ **Answering incoming calls**

Drag the Answer icon towards right to answer an incoming call or click the ANSWER button.

Touch the End icon to end the current conversation.

To reject an incoming call, drag the End icon towards left or click the DISMISS button.

◆ **Managing multiple calls**

If you accept a new call when you're already on a call, you can drag the Answer icon towards right to answer the current calls.

4 Using the Applications

4.1 Browser

With this application, you can view and search website after connected to the internet.

4.2 Calculator

You can use this Calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

Enter numbers and arithmetic operators on the basic screen; Drag the basic screen to the left to open the advanced screen; Touch DEL to delete the last number or operator you entered. Touch & hold DEL to delete everything in the display.

4.3 Calendar(Google)

You can open Calendar to view events you've created.

Touch the Calendar icon on the home screen. Events from each account you've added to your phone and configured to synchronize calendars are displayed in Calendar.

Creating an event

You can use Calendar on your phone to create events. In any calendar view, touch the upper right corner of the icon and touch new event to open an event details screen for a new event.

Enter a name, time, and optional additional details about the event. You can touch add reminder menu to add more reminders. In the Guests field, you can enter the email addresses of everyone you want to invite to the event. Separate multiple addresses with commas, if the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email. On the top of the event details screen and touch SAVE and the event is added to your calendar.

Synchronizing and displaying calendars

When you add a Google Account or Microsoft Exchange ActiveSync account to your phone that includes a calendar service, and you configure that account to synchronize calendar events to the phone, the events from that calendar are added and kept up to date in Calendar on the phone.

In calendar screen, touch the upper left corner of the icon and touch calendars to display, here, you can set whether calendars are stored on the phone or visible. The Calendars screen displays all

the calendars you've added or subscribed to for each account that is configured to synchronize events to your phone, organized by account. Touch the name of an account to show or hide its calendars on your phone.

Change Calendar settings

You can change the following settings for how Calendar displays event and how it notifies you of upcoming events. Open a Calendar view, touch the upper right corner of the icon and touch settings.

4.4 Calendar

You can open Calendar to view events you've created.

Touch the Calendar icon on the home screen. Events from each account you've added to your phone and configured to synchronize calendars are displayed in Calendar. This application's function similar to Google calendar, but you can jump to date you want with this application which Google calendar nonsupport.

4.5 Camera

Touch the Camera icon on the home screen, you can touch the video icon on the bottom to take a video, the other icon beside it is to take a photo.

4.6 Chrome

You can view and search website after connected to the internet.

4.7 Clock

Touch the Clock icon on the home screen. You can set an alarm by adding a new one.

Note: Alarms that are set the button on the right will turn blue .

4.8 Contacts

Touch the Contacts icon in the Tools folder icon.

In the contacts screen, touch the upper right corner of the icon and you can perform the following operations:

Contacts to display: you can select the contacts on different group to display.

Import/Export: you can import/export the contacts from SIM card or storage.

Groups: you can send group message and E-mail when you create a group.

Block numbers: you can add a number from it to block the phone call.

Manage accounts: you can sync with your account.

Settings: you can set the display options in this interface.

4.9 Data Transfer

This application can help you transfer your data including contacts, SMSs, call log, images, video and app from the old phone to a new phone without network connection required, rapidly and securely.

4.10 Downloads

Through this function, you can view a list of files and applications which you downloaded from the webpage.

4.11 Drive

You can create new or log in exist account through this function.

4.12 Duo

You can create new or log in exist account through this function. With this application, you can make a video or audio call with your friends by type the name or number in your Contacts.

4.13 File Manager

The phone supports the SD card. You can use the File Management to conveniently manage various directories and files on the SD card.

4.14 FM Radio

You can use this function to listen to the radio.

4.15 Gallery

Both pictures and videos taken by camera or stored in SD card can be scanned through this function.

4.16 Gmail

You can create new or log in exist account through this function.

4.17 Google

You can search and view something in your phone or webpage after connect with internet through this function.

4.18 Maps

You can use Google maps through this function.

4.19 Messages

This is a chat software, you can use it to send text messages, pictures, video, voice message, location to your friends.

4.20 Messaging

This is a chat software, you can use it to send text messages, pictures, video, voice message, calendar and contact to your friends.

4.21 Music

You can play songs of the SD card, you can find your music by clicking Scanning the local music button.

4.22 Notepad

You can record something you want to remember by using the Notepad to add note.

4.23 Power Center

You can use this application to extend your battery's life by turning on the Power saving.

4.24 Phone

Touch the Phone icon on the home screen. Click the phone tab and you can find a dial pad screen where you can input phone number to originate a call.

Note: During a conversation, you can't originate a new call by open the dial pad, enter number and press dial key. If you press dial key, the current conversation would hold.

4.25 Play Movies & TV

You can create new or log in exist Google account to see a movie film-watch.

4.26 Play Music

You can play songs of the SD card and you can create a new Google account or log in existence, purchase and play Google Play Music Store songs.

4.27 Play Store

Please log in or create your Google account first, then you can download application as you need.

4.28 Settings

The Settings application contains most of the tools for customizing and configuring your phone.

【WIRELESS & NETWORK】

You can use Wireless & Network settings to manage your SIM card, configure and manage connections to networks and devices by using Wi-Fi. You also can set Bluetooth, data usage, airplane mode, tethering & portable hotspot, VPN and cellular networks in this interface.

【DEVICE】

◆ **Display**

You can set MiraVision, Brightness level, Adaptive brightness, Wallpaper, Sleep, Gesture C wake up the flashlight, Gesture S wake up the camera, Press power key twice for camera, Screen saver, Font size Display size,Auto-rotate screen and Cast in this interface.

◆ **Notifications**

You can set different application's notification type, such as Block all, Show silently or Override Do Not Disturb.

◆ **Sound**

There are four profiles: General, Silent and Meeting . You can set the profiles according to different conditions.

◆ **Apps**

You can use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, to view and control currently running services, and to view the storage used by applications, etc.

◆ **Storage**

Use the Storage settings to monitor the used and available space on your phone and on your SD card and to manage your SD card.

◆ **Battery**

You can set Standby intelligent power saving mode, battery saver and view your battery status, battery level and battery use in this interface.

◆ **Memory**

You can view your phone memory usage status.

◆ **Users**

You can switch the You(Owner) and Guest, the Guest has some limited permission.You can add the users or remove it.

◆ **DuraSpeed**

DuraSpeed can control the applications running in the background , you can through this function to change the speed of the phone.

【PERSONAL】

◆ **Location**

You can set Mode as you need. Management your Google Location requests etc through this function.

◆ **Security**

You can set the parameters about security through this function.

◆ **Accounts**

You should add account first before using this function.

◆ **Google**

You can set up the Services such as Ads, App preview message, Location, Security and so on when you using Google applications.

◆ **Language & input**

Use the Language & Keyboard settings to select the language for the text on your phone and for configuring the input method.

◆ **Backup & reset**

You can backup your data and reset your phone in this interface.

【SYSTEM】

◆ **Date & time**

You can use Date & Time settings to set your preferences for how dates are displayed. You can also use these settings to set your own time and time zone, rather than obtaining the current time from the network, etc.

◆ **Accessibility**

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

◆ **Printing**

You can connect to printer and print something you need through this function.

◆ **Scheduled power on & off**

You should set a certain time, when the time arrive, the phone would power on/off automatically.

◆ **About phone**

This function enables you to view some phone related information.

4.29 SIM Toolkit

STK service is the tool kit of SIM card. This phone supports the service function .The specific items are depended by SIM card and network. Service menu will be auto added to the phone menu when supported by network and SIM card.

4.30 Sound Recorder

Use this function to record audio files. Two function icons at the bottom of the Recorder screen are corresponding to start /stop recording, review record file.

4.31 YouTube

You can enter YouTube interface through this access.

4.32 Video

You can enter Video application to play a video, the video mainly from the Local video and your Camera video.

4.33 Weather

The Weather application can offer you the weather forecast according to your location city. At the same time, you can add different city if you want to know.

5 Appendix

Appendix 1: Troubleshooting

If you find exceptions when operating the mobile phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

Fault	Cause	Solution
SIM card error	The SIM card is damaged.	Contact your network service provider
	The SIM card is not in position.	Check the SIM card
	The metal face of the SIM card is polluted.	Clean the SIM card with a clean cloth
Poor received signal quality	Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement.	Move to a place where signals can be effectively transmitted
	Line congestions occur when you use the mobile phone in high-traffic hours	Avoid using the mobile phone in high-traffic hours

The mobile phone cannot be powered on	The battery energy is exhausted.	Charge the battery
Calls cannot be dialed	Call barring is activated	Cancel call barring
The mobile phone cannot connect the network	The SIM card is invalid	Contact your network service provider
	The mobile phone is not in a service area of the GSM network	Move to the network operator's service area
	The signal is weak	Move to a place where the signal quality is high
The battery cannot be charged	The charging voltage does not match the voltage range indicated on the charger	Ensure the charging voltage matches the voltage range indicated on the charger
	An improper charger is used	Use the charger specially designed for the mobile phone
	Poor contact	Ensure the charger plug is in good contact with the mobile phone

FCC RF Exposure Information and Statement

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: Smart Phone (FCC ID: VQRCTS359) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested simulation typical 0mm wear on wrist and 10 mm to mouth. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above.

FCC Warning

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 1: 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.

NOTE 2: Any 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.