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1. Appearance and Keypad Operations

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<td>Press this button to return home from any application or interface. Long press it to open recently opened application window.</td>
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<td>Menu</td>
<td>Press it to open recently opened application window.</td>
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<tr>
<td>Back</td>
<td>Press it to exit.</td>
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<tr>
<td>Power</td>
<td>Press it to boot up or shut down the device; Long press it to open the menu of “Power off, Reboot, Airplane mode &amp; Notification mode”.</td>
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<td>Volume up</td>
<td>Press it to increase the volume. Press it to switch to</td>
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<td>Volume down</td>
<td>Press it to decrease the volume.</td>
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2. Using the Device as a Memory Card

You can use your phone to store music, pictures or other files from your computer.

1. Set your phone to be used as a “Media Device”
   a) Connect the phone to the computer with the USB cable. A notification will appear in the status box on top of the screen on your phone (as shown in picture 2.1).
   b) Click on the “USB for file transfer” notification to view more settings
   c) Change the settings to “USB connected as a media device” (as shown in picture 2.2)
3. Wi-Fi

To connect to the wireless network:

1) Go to the settings in the app menu on your device (as shown in picture 3.1 below).
2) Select the Wi-Fi option to open different Wi-Fi networks (See picture 3.2 below).

![Settings options (Picture 3.2)](image)

3) Your phone will automatically scan for available wireless networks. Click on the Wi-Fi network name desired and your phone will connect to it automatically.

![Wi-Fi settings](image)

4) If there are security settings for the network, then it will require a password. Type in the password and click “connect”. Phone will connect to it automatically.
Note: when the phone is connected to the wireless network, this Wi-Fi icon (_wireless guest) will be displayed in the notifications bar. Bars in the icon stands for WIFI strength.

4. Mail

5.1 Gmail

Creating a Gmail Account

Create an electronic mail account with Gmail to be able to send and receive messages, as well as download new apps on your device via the Google Play Store.

1) To create a Gmail account, go to the Gmail app (mail) located in the app menu.
2) Select “New” to create a new account. Go through each step, filling in your information until account set-up is complete (as shown in pictures 5.1, 5.2, and 5.3).
Note: If you already have an existing Gmail account, click “Existing” instead of “New” in Step 2, and proceed signing into your account.

Creating and Sending Emails

1) Go to the Gmail app and sign in using your account information.
2) Click on the envelope icon to start a new email (as shown in picture 5.4 below).
3) Fill in the information and click send (as shown in picture 5.5 below).
5. Dialing

You can send and receive calls using your device when using the appropriate network. Put your SIM card into your phone and restart/reboot the phone. After rebooting, a signal bar will appear on the top right corner of your device, which shows the network signal strength. If there is a strong signal, then all bars will be present in the signal icon (as shown in picture 5.1 below).

5.1 Start Dialing

1) To access the dialer on your device, go to the main screen. You will see a dialer icon on the bottom of the screen (as shown in picture 5.2 below).
2) Click on the dialer icon to go to the keypad, where you will dial the phone number of the person you would like to contact.

Click the send button after filling in the information and writing the message (Picture 5.5)
3) Dial the phone number of the contact person and click the phone icon on your screen to make the call.

Note: if the person you are trying to reach is already saved in your contacts list, then their name will pop-up on your screen as you begin typing their phone number.

4) To end the call, click on the phone icon on your screen to hang up. (as shown in picture 5.3 below).
5.2 Telephone recording

1) Dial the phone number of the person you wish to contact.
2) During the call, go to the call settings in the upper right-hand corner of the screen (as shown in picture 5.4 below).

3) Click on “Start recording” to begin recording your call.
4) Once the call is complete, the recording will save in the Internal Storage of the phone in the Phone Records.
5) To listen to your recorded calls, go to the settings in the app menu on your device.
6) Click on “Storage & USB”.
7) Go to “Other” and click on the “Explore” option that pops up on your screen.
8) Find and click on “Phone Record”. There you will find all recorded phone calls saved.

5.3 Call settings

For more call settings, go to the call history screen (as shown in picture 6.5 below). Click on the options button in the top right corner of the screen. Select the “Settings” option and then select the “Calls” option. There you will find the following list of settings:
1) Voice Mail: This where you can setup the voicemail function on your phone.

2) Fixed Dialing Numbers (FDN): This is where you can setup manage phone numbers or people from your contacts list for speed dialing.

3) Call forwarding: Go here to setup calls to be forwarded to another phone number when you cannot be reached on your phone number.

3) Call barring: This is where you can restrict or block phone numbers or people from your contacts list from calling your phone.

4) Additional Settings:
   a. Caller ID: This is to allow others to see your phone number whenever you call their device.
   b. Call waiting: This will allow your phone to notify you when you are receiving a call while you are on another call.

6. Messaging

SMS (text messages) and MMS (photo or video messages) are two forms of messaging you can use to send and receive to other people’s cellular devices.

6.1 Send SMS

1) To send a new text message, go to the messages icon on the bottom of the main screen of your device.

2) Select the new message icon and type in a name or number for the person receiving the message.
3) Now begin typing the message and click the send button once you are finished and ready to send your message.

6.2 Send MMS

1) In the "writing" screen, press the Menu button, click "Add Subject", automatic into the MMS message:

2) Press the “Attach” icon on the right top, after adding attachment the message will be automatically converted into MMS.

Send messages to multiple numbers

Enter multiple numbers in the input cell.

Click on the right side of the head with the receiver plus icon, you can choose any contact from the address book.

Notice: At present group message can only support up to 100 recipients.

While the number of recipient is more than 100, notice will pop out reminding you "recipient" too much, and recipients will not be added successfully. You must manually add again.
6.3 Message settings

You can find the message settings by pressing the menu icon on the top right corner.

7. Contacts

1. Contact displays all mobile phone contacts and SIM card contacts by default, sorted by initials.
   a) Click “Add Contact” icon to create new contacts.
   b) Select to save contacts to phone or SIM card.
   c) You can edit contact head, name, telephone number, group, save to and more, and then click "finish" to complete.

2. In contact interface, Click Menu->Search: You can enter the contact search interface.
Enter the list of Numbers or letters and part name, search results will be displayed.

If there is no match, it will show “No contacts”.

3. Press menu on the top right, you will find the following:
   a) Contacts to display: You can define what contacts need be displayed, SIM contacts or Phone contacts;
   b) Import/export: Import or export contacts;
   c) Groups: Set up groups for contacts;
   d) Accounts: Add email accounts as you like;
   e) Settings: General settings for Contact;

8. Internet Explorer

Internet explorer

1) In the browser screen, click address bar & input URL.

2) Using the keyboard input web address. At the same time, in the address you entered, there may be some recommendations. You can touch the URL directly to the page or continue to enter URL

3) Menu button stands for the Menu function while browsing the webpage:
   a. Menu >Refresh
      Refresh the current web page;
   b. Menu > Stop
      Stop the loading of the webpage;
   c. Menu > Home
      This menu will take you to the homepage of the browser.
   d. Menu > Save to bookmarks
      This enables you to save your favorite page in records.
   e. Menu > Close
      Exit the browser or minimize the browser.
   f. Menu > Save for offline reading
      Automatically save the current page and content, to browse next time even without networks.
   g. Menu > Share page
      Select the Bluetooth, email, or SMS to share the current web page with friends.
   h. Menu > Find on page
Input keyword and it will help you to find in the current page.

i. Menu >Request desktop site
Browse the pages in the form of PC;

j. Menu >Bookmarks/History
It can help you to find they pages you saved or viewed.

k. Menu >Settings
It enables you to make some changes to the browser settings.

9. Sound Recorder
Recorder can record voice, and send it quickly via Bluetooth or MMS as well as make it as ring tone.

1) Click the recorder application.

2) Keep the phone’s microphone close to the voice source.

3) Click recorder to record voices, and click to stop or Recording list.
All recordings save in my recording folder in the default music program.
10. Clock

Open the menu of application, click Clock.

Clock enables you the following:

a) Set alarms;
b) Check date & time;
c) Use as a timer;
d) Use as a stopwatch;
11. Calculator

This function can turn your phone into calculator, which can do some simple calculations.

12. Camera

12.1 camera

Open camera

1) Aim your object with the screen.

2) Touch the “shutter” button on the screen.

3) After taking, photos will save to the camera’s galley folder with the name of taking time.

4) You can view the photos by touching the preview in the bottom right.

5) Camera settings: You can touch the Settings button in the bottom left.
User Manual

- GPS location info
- Exposure
- Color effect
- Scene mode
- White balance

- Scene mode
- White balance
- Image properties: Default
- Anti-flicker: Auto
- Restore defaults

- Zero shutter delay
- Voice capture
- Face Detection
- Smile shot
- Auto scene detection

- Self timer
- Continuous shot: 40 shots
- Picture size: 8M pixels
- Preview size: Standard (4:3)
- ISO: Auto
12.2 Video camera

Take video

Press Video icon to start making videos.

1) Focus on what you want to take.
2) Press the Video icon.
3) After the shooting, video will be named automatically and saved to the gallery by default camera photo folder.
4) At the bottom right corner, touch the picture box to review.
5) Video settings: Please refer to the Camera settings part.

13. Gallery

1. You can check videos & pictures taken by the Camera here;
2. You can select one video or picture and share with others via message, BT or email;
3. You can make simple modification for pictures like cropping, adding a filter, etc.;

14. Music

You can enjoy audio files in this app. The following formats are available: AMR, M4A, MIDI, MP3, WAV, OGG.

1. Your music files are classified according to the following four categories: Artists, albums, songs and play lists. Choose one of these categories and you can view the list inside.
1) Artists
2) Albums
3) Songs
4) Playlists
2. Tap the song name to play. In the music play interface, tap menu option in the top right:
   a) Play shuffle
   b) Add to play list: Add the current playing song playlists
   c) Use as ringtone: Set the current song as a ringtone
   d) Delete: Delete the current songs
   e) Sound effects: Choose to adjust the sound effect
   f) Library----Press to return to the Music main screen
3. **Playlists**  
   a) Long press on any of the song, album or artists. Then you can see the menu of “Add to playlist”.  
   b) Click “Add to playlist”, you can choose from “Current Playlist”, “New” & “My recordings”.  
   c) How to manage playlists:  
      i. if you want to play songs in the playlist, please tap the song;  
      ii. if you want to delete/rename the playlist, there will be a menu popped up;

15. **Calendar**
Calendar: you can check the date details here, which also enables you to input events as a reminder.

16. FM Radio

FM Radio

Through this program, you may listen to FM radio on the device. You need to insert a headphone as an antenna to receive signals. During listening, you can switch it manually to speakers or the mode with wired headphones.

- Open FM radio

Open the application of FM radio.
17. Settings

Wireless & networks

• Wi-Fi

Touch Wi-Fi to open . Open Wi-Fi, it can search for available networks automatically, networks without password can be used directly, others need to enter the password first.

Notice: With Flight mode enable, Wi-Fi will be shut off automatically; if you need to use WIFI during Flight mode, please manually turn on WIFI.

Data usage

1. You can set up mobile data traffic limit in Data usage, flow more than limit will be close mobile data services.
More

a. Airplane mode  
b. Default SMS app  
c. VPN  
d. Tethering & portable hotspot  
e. Cellular networks

Device

• Display
  a) Brightness level: Adjust the screen brightness  
b) Wallpaper: Set up wallpaper  
c) Sleep: Adjust the delay before the screen automatically lock.  
d) Font size: Set the font size of the system  
e) When device is rotated: Define whether Screen can rotate automatically.

• Sound & notification
  This option allows you to adjust the audio mode, volume & ringtone.

• Storage
  a. Can view the SD card and cell phone memory usage.  
b. Can Unmount SD card or Erase SD card.  
c. Can choose the default memory.

• Battery
  This allows you to review your power consumption in detail.

• Apps
  a. management application and delete installed applications.  
b. the running services Click on the 'stop' running services, confirmed the service disappear from the list of "running" service.

Personal

• Location
  By turn on this option, it will help to locate your device.
• Security

Device security

1) Set up screen locks: you have following options to lock the screen
   a) None
   b) Swipe
   c) Pattern
   d) PIN
   e) Password

2) Lock screen message: You can set a message displayed when screen is locked;

SIM card lock

1) Set up SIM card lock: Enter (4-8 numbers) PIN to set the lock of SIM. SIM card PIN (Personal Identification Number) is to prevent unauthorized use of SIM cards. PIN code provided with SIM. The service provider gives the initial value.
   1) Change a blocked PIN code, you need to open the "SIM Lock ", then go to Change Password screen, the phone will automatically prompt enter the old PIN code and asked to enter a new PIN code twice, finally the phone will prompt that change the code successfully. If you enter the PIN with error for three times, SIM card PIN codes will be automatically locked, PUK codes is usually supplied with SIM card. If not, you should go to the service provider for the codes.
   2) If you enter 10 times wrong PUK code, the SIM card will be permanently locked.

Passwords

a) Password visible: Password displays visible when enter it

Device administration

a) Device administration
b) Unknown sources: Allow to install non-app market applications

• Accounts

This menu allows you to set up an email account.

• Languages and input

You can set the default language & keyboard in this menu.

• Backup & reset

1) Back up my data: it will back up app data, WLAN password and other Settings backup to
Google’s servers

2) Resetting to Factory Settings, clear all data stored on the phone.

System

- **Date and Time**
  a) Automation: it allows user to use date and time provided by Network.
  b) Set Date
  c) Set time
  d) Selecting Time Zone: Select Time Zone according to where you are.
  e) Use 24 Hour Time Format: ON/OFF

- **Schedule power on/off**
  You can set time of boot or shut down. You may also select to repeat it or a certain day during a week.

- **Accessibility**

- **Printing**

- **About phone**
  You can check the information on status bar and remaining power.

18. Notices for the use of phone

Your phone is a product of superior design and craftsmanship and should be treated with care. The following suggestions can help you comply with the terms of repair kits, to extend the life of mobile phone.

1) Place the mobile phone and their parts and components out of reach of small children.

2) Keep the phone away from heat, moisture, humidity and all types of liquids which contain minerals and will corrode electronic circuits.

3) Don’t touch the phone with wet hands when charging, it will cause electric shock or damage the phone.
4) Keep the device away from high temperature environments. Temperatures will shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

5) Do not place the device in too low temperature environment. When the temperature rises, the phone will produce water vapor that may damage electronic circuit.

6) Do not place the phone in dusty, dirty places, otherwise parts may be damaged.

7) Keep the phone away from open flames or any heat source.

8) Do not disassemble the device. Non-professional approach will damage the phone.

9) Do not drop, hit or shake the phone. Rough handling can damage internal circuit boards.

10) Do not paint the phone, because the paint will block headphones, microphones or other removable parts, and make it not work properly.

11) Use clean, soft, dry cloth to clean the camera lenses. Prohibit the use of harmful chemicals and cleaning agents, cleaning fluids to clean the phone.

12) If mobile phone, battery, charger, or mobile phone accessories are defective, send to the nearest qualified service center for inspection.

13) If necessary, Service Centre staff will assist you and will arrange for phone repairs.
FCC Caution.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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 an 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.

Specific Absorption Rate (SAR) information:

This Mobile Phone 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.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: X422 (FCC ID: 2AIMEX422) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.63W/kg and when properly worn on the body is 1.39W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm
from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

**Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.0 cm must be maintained between the user’s body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.