



HUAWEI C5588

CDMA 1X Mobile Phone

USER GUIDE

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






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Safety Precautions

Before using the phone, please read the safety precautions carefully and let your children know these, so that you can use your phone correctly and safely. For details, see "Warnings and Precautions 57".

	Do not switch on your phone when phone use is prohibited or when phone use may cause interference or danger.
	Do not use your phone while driving.
	Follow the rules or regulations in hospitals and health care facilities. Switch off your phone near medical apparatus.
	Switch off your phone in an aircraft. The phone may cause interference to control signals of the aircraft.
	Switch off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
	Do not place your phone or its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.
	Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
	Use approved batteries and chargers only to avoid explosion.
	Observe the laws or regulations on phone use. Respect others' privacy and legal rights when using your phone.

Conventions

Term Conventions

This manual refers to HUAWEI C5588 CDMA 1X mobile phone as "the phone" or "your phone".

Operation Conventions

Operation	Meaning
Press and hold	Press a key for two to three seconds and then release it.
Press	Press a key and release it quickly.

GUI Conventions

Format	Meaning
Bold	Any string displayed on the phone screen is in boldface, such as " Menu ".
>	Multi-level menus are separated by ">". For example, " Menu > MESSAGES " indicates " MESSAGES " is the submenu of " Menu ".

Symbols



Symbol	Description	Meaning
	Caution	Warnings and precautions for operations
	Note	Complementary descriptions for operations

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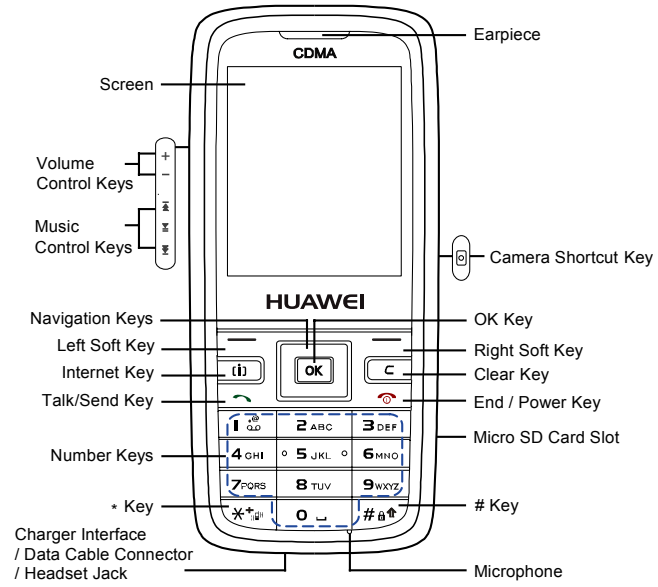
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









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





1 Getting to Know Your Phone

Your Phone

























Keys and Functions

Press...	To...
	<ul style="list-style-type: none"> View the call log in the standby mode. Make a call or answer an incoming call.
	<ul style="list-style-type: none"> Power on or off the phone (by pressing and holding the key). End a call or reject an incoming call. Return to the standby mode.
	Select the option displayed on the lower left corner of the screen.
	Select the option displayed on the lower right corner of the screen.
  	<ul style="list-style-type: none"> Enter numbers, letters, and symbols. Call the voice mail center in the standby mode (by pressing and holding the 1 key). Speed-dial a phone number in the standby mode (by pressing and holding the 2-9 key). Select a submenu item labeled with the corresponding number.
	<ul style="list-style-type: none"> Enter the * symbol, + symbol, P character, or T character by pressing it once, twice, three times or four times. Switch between the Meeting profile and the current profile (by pressing and holding it).
	<ul style="list-style-type: none"> Enter the # symbol. Lock the keypad (by pressing and holding it). Change input modes when editing texts.
	<ul style="list-style-type: none"> Display Menu in the standby mode. Select an item.

Press...	To...
	Launch the music player in the standby mode (by pressing and holding it).
	<ul style="list-style-type: none"> • Increase the volume during a call. • Increase the volume when playing sound files, playing video files and FM radio.
	<ul style="list-style-type: none"> • Decrease the volume during a call. • Decrease the volume when playing sound files, playing video files and FM radio.
	Launch the camera in the standby mode (by pressing and holding it).
	<ul style="list-style-type: none"> • In the standby mode, access BREW () , CAMERA () , WAP () , MESSAGES () ; or access Create Message () by pressing and holding it. • During a call, increase the volume () or () ; decrease the volume () or () . • In the focus mode of the camera, zoom in () ; zoom out () ; switch to the video camera () ; switch back to the camera () .

Screen Icons

Icon	Meaning
	Indicates the signal strength. The more the bars are, the stronger the signal is.
	CDMA2000 1X network is activated.
	There is an incoming call.
	There is an ongoing call.
	The data service is activated.
	A new message is received.
	The inbox is full.
	A new voice mail is received.
	A new emergent message is received.
	A new MMS is received.
	The Bluetooth is activated.
	The micro SD card is activated.
	An alarm clock is enabled.
	The General profile is activated.
	The Meeting profile is activated.
	The Silence profile is activated.
	The Outdoor profile is activated.
	The My Profile 1 is activated.

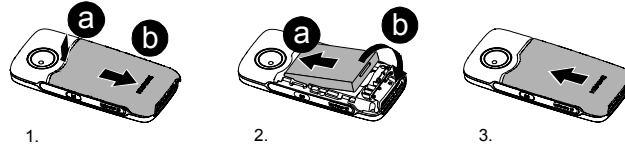
Icon	Meaning
	The My Profile 2 is activated.
	Indicates the battery power level. The more the bars are, the more power of the battery is left.
	The battery power level is extremely low.
	The keypad is locked.

Interfaces

Interface	Description
Charger interface/Data cable connector/Headset jack	Located at the bottom of the phone. You can connect the charger or the data cable or the headset to it.
Micro SD card slot	Located on the bottom right side of the phone. You can insert a micro SD (micro secure data) card into it.

2 Getting Started

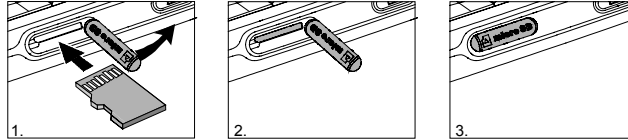
Installing the Battery




Installing the Micro SD Card

To install the micro SD card, do as follows:

1. Open the rubber cap of the micro SD card slot.
2. Insert the micro SD card into the slot.
3. Close the rubber cap after inserting the micro SD card completely



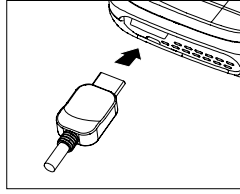
 Install the micro SD card correctly to avoid damaging your phone or the micro SD card.




Charging the Battery


To charge the battery, do as follows:

1. Connect the charger to the charger interface at the bottom of the phone.



2. Connect the charger to an AC power socket.
During the charging,  appears on the upper right corner of the screen in an animated status.

3. Wait until the phone is fully charged.

If  becomes static, the battery is fully charged.



4. Disconnect the charger from the AC power socket.

5. Disconnect the charger from the phone.













- Do not use a damaged battery or charger.
- Before using the travel charger, ensure that the battery is installed in your phone.

Powering On/Off the Phone

- When the phone is powered off, press and hold  to power it on.
- When the phone is powered on, press and hold  to power it off.












Using the Function Menu

To use the function menu, do as follows:

1. In the standby mode, press  or  (**Menu**).
2. Press  (**Select**) or  to display the selected menu.
3. Display the submenu in either of the ways:
 - Press  or  to select a submenu. Then press  (**Select**) or  to display it.
 - Press the corresponding number key to display the submenu.
4. Press  (**Back**) to return to the previous menu or exit the function menu.
5. Press  to return to the standby mode.







3 Voice Services



Making a Call

1. In the standby mode, press number keys to enter a phone number.
 - To make an international call, press  twice to enter the international long distance code "+". Then enter the country code/region code, area code, and phone number in a sequence.
 - To call a phone number with an extension, press  three times to insert "P" or press  four times to insert "T" between the phone number and the extension number.
2. Press  to dial a phone number.
3. Press  or  (**End**) to end a call or cancel a dialing.
 -  • When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can make emergency calls or answer calls only.
 - In the standby mode, press  to view the **CALL LOG**. Select a record and press  to dial.
 - Select a contact from the contacts and press  to dial.
 - Select a message in the inbox and press  to dial.



Answering a Call

When there is an incoming call, you can:

- Press ,  (**Answer**), or  to answer it.
- Press  to reject it.
- Press  (**Silence**) to mute it and then press  (**Reject**) to reject it.

- Press any key (except  and ) to answer it if the **Any Key Answer** function is enabled.
- If the headset is connected to the phone properly, press the button on the headset to answering an incoming call; press the button again to end the call.
- If the headset profile and the **Headset Auto Answer** function is enabled, and the headset is connected to the phone properly, the phone answers an incoming call automatically.


Operations During a Call

You can press  to enable or disable the speaker, or press  (**Options**) to select the following options:





- **Mute/Unmute:** Mute or unmute your voice during a call.
At first, the option is **Mute**. If you select it, the other party during the call cannot hear you any more.
If you access the **Options** menu again, the option is **Unmute**. If you select it, the other party can hear you again.
This function is available only after the call is set up. You cannot mute/unmute the ringtone.
- **Start Record:** Allow you to record the call, you can select **This Side** or **The Other Side**.
- **Save Number:** Allows you to enter a phone number and save it to the phonebook.
- **Contacts:** Allows you to search for or create a contact.
- **Messages:** Allows you to display the **Messages** menu.
- **Memo:** Allows you to enter the call **Memo** menu.
- **Voice privacy:** Allows you to set the privacy mode, including **Activate** and **Deactivate**.

4 Text Entry

Text Input Modes

The indicator of the current input mode is displayed on the upper right corner of the screen. You can press  to change the input mode.




Indicator	Text Input Mode	Indicator	Text Input Mode
En	Smart English	Abc	Alphabetical Text
123	Numbers	-	-




-  In the editing mode, press  once to delete the letter on the left of the cursor. Alternatively, press and hold  to clear all letters at one time. If there is no letter to delete, you can press  (**Back**) to return to the previous menu.

Entering English

■ Smart English Input

You can enter English letters as follows:


1. Corresponding to the sequence of the word, press the key labeled with the desired letter once.
Then the phone displays the commonly used words according to the numeric sequence of key presses.
2. Press  to view alternative words.
3. Press  or  enter a letter.



- Press  to enter a full stop or symbol.
- Press  to enter a space and press and hold it to enter **0**.
- Press  to display the symbol list. Then you can enter symbols.

■ Alphabetical Text Input

The alphabetical text input allows you to enter uppercase or lowercase English letters. You can press the key labeled with the desired letter once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

If the letter you want to enter is on the same key as the previous one, you can enter the latter only after the cursor appears again or

press  to move the cursor to the next space.


- Press  repeatedly to enter a commonly used punctuation.
- Press  once to enter a space, twice to enter **0**.

Entering Spanish

You can enter Spanish words in the Spanish text input mode.





Traditional Spanish text input and smart Spanish text input are similar to traditional English text input and smart English input. For details, see "Entering English" on page 11.

Entering Numbers

- In the "123" input mode, press number keys to enter numbers.
- In "Abc" input modes, press a number key repeatedly until the number appears.
- In the "En" input mode, press a number key and then press  until the number appears.

Entering Symbols

In any input mode, you can enter a symbol as follows:


1. Press  to display a symbol list.
2. Press  or  to select a symbol.
3. Press  or press the corresponding number key to enter the symbol.

Writing and Sending a Message


To write and send a message, do as follows:


1. Select **Menu** > **MESSAGES** > **SMS** > **Create Message**.

You can also access the **Create Message** menu by pressing and

holding  in the standby mode.




2. Write a message with entering up to 160 English letters or 160 Spanish letters.

When writing a message, press  (**Options**) to select the following options:

- **Send**: Allows you to send the message.
 - **Save**: Allows you to save the message to the **Drafts**.
 - **Insert Template**: Allows you to insert a commonly used phrase.
 - **Insert Contact**: Allows you to select a contact from the phonebook and insert the phone number into the message.
 - **Priority**: Allows you to set the priority of messages sent to the recipients. The priorities are **Normal** and **Urgent**. The message priority function is network dependent.
 - **Callback Number**: Allows you to set the callback number. The callback number is sent to the message recipient by default. You can set it to either your phone number or other numbers. When the recipient receives your message, the callback number can be viewed and provided for calling back. Select **Activate** and enter the phone number.
 - **Delivery Report**: Allows you to require a message delivery notification from the SMSC.
3. Press  in the text editing screen to send the message directly, or select **Options** > **Send** to send the message.

4. Enter the phone number of a recipient.


Up to 100 recipients can be added by the following options:



- Enter the phone number(s) directly.
 - Press  (**Search**). Then select **Contacts** to select the phone number(s).
 - Press  (**Search**). Then select **Groups** to select a group.
5. Press  to send the message.

Reading a Message

To read a message stored in the inbox, do as follows:

1. Select **Menu > MESSAGES > SMS > Inbox**.

2. Press  to choose a message.



3. Press  to read the message, or press  (**Options**) to select the following options:

- **View**: Allows you to read the message.
- **Reply**: Allows you to edit a message to reply the message sender.
- **Delete**: Allows you to delete the message.
- **Delete Multiple**: Allows you to delete multiple messages at a time.
- **Forward**: Allows you to forward the message.
- **Extract**: Allows you to extract the number contained in the message, or the number of the message sender. You can select **Edit Before Call**, **Call** or **Save** the number.


6 MMS

Writing and Sending a Multimedia Message

1. Select **Menu > MESSAGES > MMS > New Message**.
2. Enter the content of a multimedia message (MMS) in the following fields:
 - **Recipient:** Allows you to enter the recipients of message. You can add up to 20 recipients.
 - **Subject:** Allows you to enter the subject of message.
 - **Slides:** Allows you to insert images, audio files, video files and texts into a slide. You can set the duration of displaying each slide for your preview.
 - **Timing:** Allows you to set the duration of switching the slides.

 The capacity of a MMS can be up to 300 KB, including slide.
3. After you write the multimedia message, select **Options > Send** and press  to send it.

Receiving a Multimedia Message




If **MMS > Settings > Receive options > Download timing** setting is **Manual**, a notification will be received in Inbox and you can press  to view the notification, then select **Menu > Receive** to receive the MMS.

If **MMS > Settings > Receive options > Download timing** setting is **Automatic**, the MMS will be downloaded in Inbox directly.

Viewing a Multimedia Message

Do the following to view messages stored in the inbox:

1. Select **Menu > MESSAGES > MMS > Inbox**.

2. Press  to view messages.
3. Press  to view details or press  (**Options**) to select the following items:
- **Open:** Allows you to view details of the message.
 - **Reply:** Allows you to reply a message to the message sender.
 - **Reply all:** Allows you to reply all the messages to the message senders.
 - **Forward:** Allows you to forward the message.
 - **Move:** Allows you to move the message(s) to **My folders**.
 - **Delete:** Allows you to delete the message.
 - **Delete all:** Delete all the messages in the inbox.
 - **Sort:** Allows you to sort the messages in the inbox according to date or address.
 - **Filter view:** Allows you to view the specified message(s).

7 Contacts

Adding a Contact

To add a contact, do as follows:

1. Select **Menu** > **CONTACTS** > **Add New**.
2. Press (OK) to enter information in **Name**, and then press (OK).
3. Enter the necessary information of contact.
You can enter information in **Mobile Number**, **Home Number**, **Office Number**, and **Fax Number**(At least one number field is required). You can enter the email of the new contact and select a group, a notes, a custom tone and an image for the contact.
4. Press (Save) to save the contact to the phonebook.




Searching a Contact

To search a contact, do as follows:

1. Select **Menu** > **CONTACTS** > **Search**.
2. Enter the name of the contact. Then press (Search) or (OK).
3. After searching the contact, press (Options) for the following options:
 - **View**: Allows you to view the details.
 - **Edit**: Allows you to edit the contact.
 - **Add New**: Allows you to add a new contact.
 - **Send Message**: Allows you to send a message to the contact.
 - **Send Via Bluetooth**: Allows you to send a contact by Bluetooth.
 - **Delete**: Allows you to delete the contact.
 - **Call**: Allows you to making a call to the contact.

- **Edit Before call:** Allows you to modify the number before you call it.





- In the standby mode, press  to access **Contacts**.
- To quickly search a contact, you can press the number key (except  and ) to enter the first letter of the contact name. Then the phone lists English contacts that start with the letter.

Searching a Contact by Location

You can find a contact according to the sequence number. Each contact in the phonebook has an independent sequence number, which is from 1 to 1000. You can quickly search a contact by the sequence number.

To search a contact, do as follows:


1. Select **Menu > CONTACTS > Search By Location**.
2. Input the sequence number of the contact directly, and then press  (**View**) or  to view the details.



8 Alarm Clock

After the alarm clock is enabled, the phone notifies you at the specified time. You can set up to five alarm clocks.


Enabling an Alarm Clock








1. Select **Menu** > **TOOLS** > **Alarms**.

2. Press  to select an alarm clock.

3. Press  (**On**) to turn on the alarm clock, or press  to set the following options:


- **Title:** Allows you to set the title of the alarm clock.
- **Time:** Allows you to set the time.
- **Cycle:** Allows you to set the alerting cycle mode.
- **Ring:** Allows you to set the alerting ringtone.


4. Press  (**Save**) to save the alarm clock.


-  When the alarm clock alerts, press  (**Stop**) to stop it or press  (**Snooze**) to snooze it for five minutes.
- If nothing is done to the alarm clock when it alerts, it stops temporarily after 45 seconds and alerts again five minutes later. It alerts five times before it stops thoroughly.
- If you select **Cycle** > **Custom**, press  to scroll from Sunday to Saturday and press  to select the days; press  again to deselect the days, and then press  (**OK**) to confirm.

Disabling an Alarm Clock

1. Select **Menu** > **TOOLS** > **Alarms**.

2. Press  to select an alarm clock.

3. Press  (**Off**) to disable the alarm clock.

 Select **Menu** > **TOOLS** > **Alarms** > **Cancel All** to disable all alarm clocks.

9 Security




Enabling/Disabling the Phone Lock

The phone lock protects your phone from unauthorized use. The phone lock function is not enabled when you purchase the phone. You can change the default phone lock code "1234" to any numeric string of 4 to 8 digits.


1. Select **Menu > SETTING > Security Settings > Phone Lock**.
2. Select one of the following phone lock modes:
 - **Immediate:** Lock the phone immediately.
 - **Power On:** Enable the phone lock when the phone is powered on next time.
 - **Off:** Disable your phone lock.

Changing the Phone Lock Code


Do remember your phone lock code. If you forget it, contact your local dealer.

1. Select **Menu > SETTING > Security Settings > Change Phone Code**.
2. Enter the correct phone lock code and press  (OK).
3. Enter the new phone lock code and press  (OK).
4. Enter the new phone lock code again and press  (OK).

Locking the Keypad

When the keypad is locked, you can still answer an incoming call or make emergency calls by pressing .


■ Manually Locking the Keypad

In the standby mode, press and hold  to lock the keypad.

■ Automatically Locking the Keypad

If the **Auto Keypguard** function is enabled, after the phone has been idle for a preset period in the standby mode, the keypad is locked automatically.



1. Select **Menu > SETTING > Phone Settings > Auto Keypguard**.

2. Press  for the following options:

- **Off**: Disable the auto keyguard function.
- **15 Seconds, 30 Seconds or 1 Minute**: When the phone has been idle for the selected time in the standby mode, the keypad is locked automatically.








3. Press  (**Select**) to save the settings.

■ Unlocking the Keypad

In the standby mode, press  (**Unlock**) and then press  to unlock the keypad.

10 Music

Adding the Playlist

1. In the standby mode, you can adding a playlist in either of the ways:
 - Options when no playlist saved: Select **Menu** > **MULTIMEDIA** > **Media Player** > **Playlists** , press  (**Add**) to add to new playlist.
 - Options when some playlist saved: Select a playlist, and then press  (**Options**) to select **Add New Playlist**.
2. Enter the name of the playlist, and then press  (**OK**).
3. Press  (**Add**) to add the songs.
4. Press  to select phone or micro SD card for the memory in use.
5. Press  to select or deselect the songs in the play list.
6. Press  (**Options**), select **Add** to save the settings.

Launching the Media Player







In the standby mode, you can launch the music player by the following options:

- Press and hold .
- Select **Menu** > **MULTIMEDIA** > **Media Player** > **Music NOW!**.

Selecting a Playlist












After launching the music player, you can do as follows:

1. Press  (**Add Tracks**) to add tracks.



2. Press  or  to scroll the playlists, press  to select a playlist, and then press  (**Options**) to select **Add**.
3. Then the phone loads the playlist.
 -  You can also select a playlist directly, and then press  (**Options**) to select **Play** to load the playlist.

Playing Music

In the **Media Player** screen, you can do as follows:




1. Press  to play a song.
 - Press  to play the next song.
 - Press and hold  to play the song by fast forward.
 - Press  to play the previous song.
 - Press and hold  to play the song by fast backward.
 - Press  to pause playing; press  again to continue playing.
 - Press  to load the current playlist.
 - Press  to stop playing.
2. Press  (**Minimize**) to return to the **Multimedia** screen.
You can use other functions while the phone is playing the mp3 files.
3. Press  to return to the standby mode and the music is playing also.

Setting the Equalizer

1. In the standby mode, select **Menu > MULTIMEDIA > Media Player > Music Now** to launch the music player.
 2. Press  (**Options**) and select **Settings** for the following options:
 - **Shuffle**: Allows you to set the shuffle mode.
 - **Loop**: Allows you to set the loop mode.
 - **Equalizer**: Allows you to set the Equalizer.
-  When the phone is playing songs, press the button on the headset to play the next song.










11 Video Player

Selecting a Video File

1. In the standby mode, select **Menu > MULTIMEDIA > My Files > Videos**.
 2. Press  to select phone or micro SD card for the memory in use.
 3. Press  to select a video file.
-  If you want to select a video file from the micro SD card, the micro SD card must be inserted in your phone beforehand.

Playing a Video File








In the **Videos** interface, after you select a video file, you can do as follows:

1. Press  to play a video file.
- Press  to play the next video file.
 - Press and hold  to play the video file by fast forward.
 - Press  to play the previous video file.
 - Press and hold  to play the video file by fast backward.
 - Press  to pause playing; press  again to continue playing.
 - Press  to stop playing.
 - Press  to display the full screen.







- Press to increase the volume.
 - Press to decrease the volume.
2. Press (**Back**) to switch off the video player and return to the previous menu.


12 Recorder

Recording a Sound Clip

1. In the standby mode, select **Menu > MULTIMEDIA > Recorder**.
 2. Press  to start recording, press  again to pause recording.
 3. Press  (**Back**) to stop recording, with displaying a prompt to confirm.
 4. Press  (**Yes**) to save the sound clip to **Menu > MULTIMEDIA > My Files > Musics > recorder**. Press  (**No**) to return to the previous menu.
-  • When recording a sound clip, you can press  (**Stop**) to save the sound clip to **Menu > MULTIMEDIA > My Files > Musics > recorder** automatically.
- When recording a sound clip, make the microphone of your phone near the sound source for a better recording effect.

Playing a Sound Clip

1. In the standby mode, select **Menu > MULTIMEDIA > Recorder**.
2. Press  (**Voice Folder**).
3. Press  to select phone or micro SD card.
4. Press  to select a sound clip and then press  to play it, or press  (**Options**) to select **Play**.
5. Press  (**Minimize**) to view the sound clip list.

6. Press  (**Options**) for the following options:

- **Play:** Allows you to lay the sound clip.
- **Set:** Allows you to set the sound clip as the ringtone, contact tone, SMS tone, or MMS tone.
- **Send:** Allows you to **Send As MMS, Sent To Album** and **Bluetooth**.
- **Move to Memory Card/Move to Phone:** Allows you to move the sound clip to the micro SD card/Phone.
- **Copy to Memory Card/Copy to Phone:** Allows you to copy the sound clip to the micro SD card/Phone.
- **Delete:** Allows you to delete the sound clip.
- **Mange Multiple:** Allows you to **Play, Move to Memory Card/Phone, Copy to Memory Card/Phone** or **Delete** multiple sound clips at a time.
- **Rename:** Allows you to rename the sound clip.
- **Sort:** Allows you to sort the sound clips according to name, size, or date.
- **File Info:** Allows you to view the name, size and create time of the sound clip.


13 Radio







Your phone integrates a frequency modulation (FM) radio. Before listening to the radio, insert the headset to the headset jack.

- 📖 The headset cable functions as the antenna. When listening to the radio, do not bind or wind the headset cable. Keep the headset cable straight for a better effect.

Switching On/Off the Radio

■ Switching On the FM Radio


1. Insert the headset to the headset jack properly.
2. In the standby mode, select **Menu > MULTIMEDIA > Radio**. After loading, the phone plays a program.
3. Press  (**Options**), select **Speaker On/Speaker Off** to enable/disable the speaker.
4. In the **Radio** screen:


- Press  or  to increase the volume.
- Press  or  to decrease the volume.
- Press  to change the channel.
- Press  to load the channel list.

- 📖 When the FM Radio is switched on, the phone still plays the program and displays the current frequency in the standby mode.

■ Switching Off the FM Radio



1. In the standby mode, select **Menu > MULTIMEDIA > Radio**.


2. Press  (**Option**) to select **Switch Off** to switch off the radio and return to the previous screen.

 In the standby mode or in the **Radio** screen, press the button on the headset to change the channel; press and hold the button on the headset to switch off the FM Radio.

Recording



When the FM Radio is switched on, do as follows to record the program played on the radio:

1. Press  (**Options**) to select **Start Record**.
2. Press  (**Stop**) to stop recording. The program clip is saved to **Musics of My Files** automatically.




 The program clips recorded from the FM Radio are saved into **.qcp** files.

Searching for a Channel




■ Automatic Tuning

1. In the **Radio** screen, press  (**Options**) to select **Tuning**.
2. Press  to select **Automatic Tuning**.
3. The phone automatically searches for channels and saves them to the channel list.









■ Manual Tuning

1. In the **Radio** screen, press  (**Options**) to select **Tuning**.
2. Press  to select **Manual Tuning**.
3. Press  to tune from 87.5 MHz to 108.0 MHz.






■ Fine Tuning

1. In the **Radio** screen, press  (**Options**) to select **Tuning**.
2. Press  to select **Fine Tuning**.
3. Press  to tune by 0.1 MHz.

■ Setting a Frequency


1. In the **Radio** screen, press  (**Options**) to select **Tuning**.
2. Press  to select **Set Frequency**.
3. Enter a frequency.
A frequency must range from 87.5 MHz to 108.0 MHz. After you enter three digits for the integer part, the cursor moves to the decimal part automatically. If you enter only two digits for the integer part, press  to move the cursor to the decimal part.
4. Press  (**Listen**) to preview the channel. Press  (**Back**) to the **Radio** screen again.
5. Press  (**Save**) and return to the **Save Channel** screen.
Press  to select a channel to be saved, and press  (**Save**) to save the settings.


Deleting a Channel


1. In the **Radio** screen, press  (**Options**) to select **Delete Channel**.
2. Press  to select a channel to delete in the channel list.
3. Press  (**Delete**) or  to delete the channel.
Press  (**Back**) to return to the **Radio** screen.


14 Camera

Taking a Photo


1. In the standby mode, select **Menu > CAMERA** to access the preview mode, or press and hold  to launch the camera.

 The phone can memorize the interface (camera or video camera interface) it displays at the last time.








For example, access the camera, press  to enter the video camera interface, and exit. Then when you access the camera next time, the video camera interface is displayed.

2. Press  (**Options**) for the following options:


- **Switch to Video Camera:** Allows you to use the functions of the video camera on your phone. For details, see "Video Camera" on page 38.

You can also switch to Video Camera by pressing  in the preview mode.








- **Shot Mode:** Allows you to take photos in rapid succession, if activated. You can select **Normal**, **4 Shots** or **9 Shots** to set the photo number.
- **Resolution:** Allows you to select the resolution.
- **Frame:** Allows you to select a fun frame for photos.
- **Self Timer:** Allows you to set the countdown time for the phone to take a photo automatically. If activated, you can select **5 Seconds** or **10 Seconds** to set the self timer.
- **Night Mode:** Allows you to enable or disable the night mode.
- **Effect:** Allows you to set the effect.
- **Shortcut Guide:** Allows you to view the shortcut keys.

- **Settings:** Allows you to set the **Quality, Shot Tone, Timer Reminder, Save Location,** and **Reset All.**
 - **Go To My Files:** Allows you to access the **My Files/Pictures** directory to view pictures.
3. Focus the lens on the scene and press  to take a photo. Then you can preview the picture and save it.
 4. Press  (**Options**) to select one of the following operations:
 - **Delete:** Allows you to delete the photo.
 - **Send:** Allows you to send the photo as MMS, send the photo to album and send the photo by Bluetooth.
 - **Set:** Allows you to set the photo as the wallpaper or contact image.
-  • When focusing the lens, press  to zoom in; press  to zoom out; press  to decrease the luminance; and press  to increase the luminance.
- Fun frames can be used only when the resolution is **320 × 240**.



Taking Multiple Photos by One Press

1. Select **Menu > CAMERA > Options > Shot Mode**.
The function allows the phone to take photos in rapid succession, if activated. You can select **4** or **9** to set the photo number by just one press. You can select **Normal** to deactivate the multi-short mode.
2. After focusing the camera lens on an object, press . Then the phone takes multiple photos in a rapid succession and saves them.




Previewing a Photo

1. In the standby mode, select **Menu > CAMERA**.
2. Press  (**Options**). Then select **Go To My Files** to access the phone album.
3. Press  to select phone or micro SD card for the memory in use.
4. Press  to select a photo.
5. Press  to preview the photo, and then press  to change photos.
6. Press  (**Back**) to return to the photo list.
7. Press  (**Options**) for the following options:
 - **Full Screen**: Allows you to set the photo into the full screen.
 - **Rotate**: Allows you to rotate the photo.
 - **Set**: Allows you to set the photo as the wallpaper or contact image.
 - **Send**: Allows you to send the photo as MMS, send the photo to album and send the photo by Bluetooth.
 - **Delete**: Allows you to delete the current photo.
 - **File Info**: Allows you to view the name, size, resolution, DRM information and create time of the photo.






Setting the Self-Timer

1. Select **Menu > CAMERA**.
2. Press  (**Options**) to select **Self Timer**. Then select **5 Seconds** or **10 Seconds**.
3. Press , the phone takes a photo after the preset period elapses, and saves the photo.

Setting the Effect



1. In the standby mode, select **Menu > CAMERA**.
2. Press  (**Options**) to select **Effect**.
3. Press  to scroll to **Color, Monochrome, Negative** or **Sepia**.
4. Press  to select an effect.


Selecting a Fun Frame


1. In the standby mode, select **Menu > CAMERA**.
2. Press  (**Options**) to select **Frame**.
3. Press  to scroll the fun frames.
4. Press  (**Select**) or  to select a fun frame and the selected fun frame is displayed. Press  (**Back**) to cancel the operation.


15 Video Camera

Recording a Video Clip


1. In the standby mode, select **Menu > CAMERA** to access the camera preview screen, or press and hold  to launch the camera, and then press  to switch to the video camera.

 The phone can memorize the interface (camera or video camera interface) it displays at the last time.


For example, access the camera, press  to enter the video camera interface, and exit. Then when you access the camera next time, the video camera interface is displayed.




2. Press  (**Options**) for the following options:

- **Switch To Camera:** Allows you to use the functions of the camera on your phone. For details, see "Camera" on page 34.







You can also switch to **Camera** by pressing  in the preview mode.


- **Video Size:** Allows you to set the video size. You can select **MMS Limite**, **3 Minutes** and **5 Minutes**.
- **Night Mode:** Allows you to enable or disable the night mode.
- **Effect:** Allows you to set the effect.
- **Shortcut Guide:** Allows you to view the shortcut keys.
- **Settings:** Allows you to set the **Video Quality**, **Audio Set** and **Reset All**.
- **Go To My Files:** Allows you to access the **My Files/Videos** directory to view videos.

3. Press  to start recording.





4. Press  (**Stop**) to stop recording, and save the video clip to **MULTIMEDIA > My Files > Videos** automatically.
 5. Press  (**Options**) for the following options:
 - **Play**: Allows you to view the video clip.
 - **Send As MMS**: Allows you to send the video clip as an MMS.
 - **Sent to Album**: Let's your phone starts WAP function and logs on the specified websites provided by your network service provider. For details, consult your network service provider about this function.
 - **Bluetooth**: Allows you to send the video by Bluetooth.
 - **Delete**: Allows you to delete the current video clip.
 - **Go To My Files**: Allows you to access the **My Files/Videos** directory to view videos.
-  Your phone supports video recording for up to five minutes. When five minutes is up, video recording is stopped and the video is saved automatically. Then the phone returns to the video preview screen.

Playing a Video Clip

1. In the standby mode, select **Menu > CAMERA** to access the camera preview screen, and then press  to switch to the video camera.
2. Press  (**Options**). Then select **Go To My File** to access the **Videos** screen.
3. Press  to select phone or micro SD card for the memory in use.
4. Press  to select a video clip.
5. Press  to play the video clip, or press  (**Options**) and select **Play**.

6. Press  (**Back**) to return to the video clip list.

Setting the Effect

1. In the standby mode, select **Menu > CAMERA** to access the camera preview screen, and then press  to switch to the video camera.
2. Press  (**Options**) to select **Effect**.
3. Press  to scroll to **Color, Monochrome, Sepia** or **Negative**.
4. Press  to select an effect.

16 Bluetooth®

You can use the built-in Bluetooth function of your phone to synchronize data between a PC and your phone, or exchange data with other Bluetooth devices. You can also talk by using the Bluetooth headset or Bluetooth loudspeaker.

You can set up a wireless connection between devices within a distance of ten meters by using Bluetooth. The Bluetooth wireless connection, however, can be disturbed by other electronic devices and blocked by obstacles such as walls.


In certain areas, use of the Bluetooth devices might be restricted or prohibited. Observe applicable laws and regulations.

Do not accept the connection request of an unknown device. Thus you can prevent your mobile phone from the intrusion of destructive contents.

- ☑ The Bluetooth function supported by your phone meets the requirements of Bluetooth Specification 2.0. It can work normally only if you use it with compatible Bluetooth devices. For more information, refer to the user manuals of related devices, or consult the manufacturers of related devices.

Sending Data Through the Bluetooth Connection



- ☑ You can set up only one Bluetooth connection each time.

1. Choose **Menu > SETTING > Phone Settings > Bluetooth > Switch On/Off > On** to activate Bluetooth.
2. Launch the application in which the contents need to be sent are saved. For example, if you want to send an image to another device, you need to launch the **Multimedia** application.
3. Select the content you want to send, press  (**Options**), and choose **Send > Bluetooth**.


- If the Bluetooth function is not activated yet, the phone displays "Switch On Bluetooth?" on the screen.
 - Choose **Yes** to activate Bluetooth and access the **Device List** screen.
 - Choose **No** to reject activation of Bluetooth and return to the previous screen.
- 4. Choose the device you want to connect with from the device list.
 - ● If the devices on the device list are already paired with your phone, choose the device you want to connect with, and press to transmit data.
 - When the device list is null or the device to be connected with does not exist on the list, press (**Search**) to search for other Bluetooth activated devices in the effective range. The names of the found devices will be displayed on the screen of your phone. Press to stop searching.
- 5. If the device to be connected with requests identity authentication before connection, it displays "Enter PIN code:" on the screen of your phone. Create a shared password. After both ends enter the same password, the Bluetooth connection is set up.
- 6. After the connection is set up, information about the data being transmitted is displayed on your phone.

Receiving Data Through the Bluetooth Connection

1. When other device sends data to your phone through Bluetooth, it displays "Receive File?" on the screen. Press (**Yes**) to receive the data. The filename and receiving progress are displayed on the screen. Press (**No**) to reject the data.

 For the first time to connect with another device through Bluetooth, it displays "Enter PIN code:" on the screen of the phone to authenticate the identity of the device. Enter the password of one to eight digits, and press  (**Select**). When the other end enters the same password, your phone starts to receive the data.

2. It displays "Receive Successfully!" on the screen of your phone, indicating that the data is received and saved under **MULTIMEDIA > My Files**.



 If a micro SD card is installed in your phone, the phone saves the received data in the micro SD card by default. If your phone is not installed with a micro SD card, the phone saves the received data in the phone memory.


Other Bluetooth Operations

You can perform the basic settings for the Bluetooth functions. Select **SETTING > Phone Settings > Bluetooth** for the following operations.

- **Switch On/Off:** To set the Bluetooth device to **On** or **Off**.
- **Search:** To search for new Bluetooth devices.
- **Device List:** To view all paired Bluetooth devices.
- **Visibility:** To set whether your phone can be found by other devices when the Bluetooth function is enabled.
- **Rename:** To rename your phone.
- **My device information:** To view the detailed information of your phone, such as the device name and device address.

17 Menu Commands

 CALL LOG	
All Calls	Allows you to view all the missed calls, received calls or dialed calls. Allows you to view, edit, save and delete call records, send messages, make calls to the corresponding numbers.
Missed Calls	Allows you to view the missed calls. Allows you to view, edit, save and delete call records, send messages, make calls to the corresponding numbers.
Received Calls	Allows you to view the received calls. Allows you to view, edit, save and delete call records, send messages, make calls to the corresponding numbers.
Dialled Calls	Allows you to view the dialled calls. Allows you to view, edit, save and delete call records, send messages, make calls to the corresponding numbers.
 CONTACTS	
Search	Allows you to find a phone number from the phonebook.


Search By Location	Allows you to find a contact according to the sequence number. Each contact in the phonebook has an independent sequence number, which is from 1 to 1000. You can quickly search a contact by the sequence number.
Add New	Allows you to add new contacts to the phonebook. The phone memory can save up to 1000 contacts.
Groups	Allows you to set up to 10 groups.
Speed Dial	Allows you to make a call by pressing and holding only one number key (except the 0 and 1 key) in the standby mode.
My Number	Allows you to view your own phone number.
Contacts Management	<p>Delete Multiple: Allows you to delete multiple contacts at a time.</p> <p>Send Via Bluetooth: Allows you to send a contact by Bluetooth.</p> <p>Memory Status: Allows you to check all space and the remaining space for contacts in the phone.</p>
 MULTIMEDIA	
Media Player	<p>Music NOW!: Allows you to play the Music.</p> <p>All Tracks: Allows you to view all tracks in the phone.</p> <p>Artists: Allows you to view all the artists in the phone.</p> <p>Playlists: Allows you to view all the playlists in the phone.</p>




My Files	<p>Pictures: Allows your phone to store the photos. Allows you to view, rename, set a picture as wallpaper, set a picture as contact picture, delete, delete all, and view the information of the pictures.</p> <p>Videos: Allows your phone to store video files. Allows you to view, rename, delete, delete all, and view the information of the videos.</p> <p>Musics: Allows your phone to store and play audio files. Allows you to set an audio file as the incoming ringtone, rename an audio file, delete an audio file or delete all the audio files, and view the information of the audio files.</p> <p>Others: Allows your phone to store other kinds of files.</p> <p>Memory Card: Allows you to view and sort the files stored or format the files in the memory card.</p> <p>Memory Status: Allows you to view total memory, the used memory, and free memory of your phone and the micro SD card.</p>
Recorder	For details, see "Recorder" on page 29.
Radio	<p>Switch Off: Allows you to switch off the radio.</p> <p>Speaker On: Allows you to activate the speaker on or off.</p> <p>Start Record: Allows you to start recording.</p> <p>Tuning: Allows you to set Automatic Tuning, Manual Tuning, Fine Tuning, Set Frequency.</p> <p>Delete Channel: Allows you to delete channel.</p> <p>Rename Channel: Allows you to rename channel.</p>





MESSAGES


SMS	
Create Message	Allows you to write and send a message.
Inbox	Allows the inbox to store received messages. Allows you to view, reply to, delete, and forward the messages stored in the inbox. Allows you to call and save the phone numbers of the message senders also.
Outbox	Allows the phone to store the messages successfully sent, if the auto save function is activated. Allows you to delete, re-send and forward the messages in the outbox.
Drafts	Allows the phone to store draft messages and the messages failed to be sent. Allows you to edit, send, and delete the messages in the draft.
Voice Mail	Allows you to set the voice mail number and call voice mail center.
Templates	Allows you to insert or edit the phrases.
Settings	Send Settings: Allows you to set the Auto Save, Priority, Delivery Report, Callback Number, Signature, Deferred Delivery and Valid Period.


	<p>Auto Delete: If activated, let's the phone to delete the earliest messages automatically to spare room for new messages when the message memory is full. If deactivated, the phone cannot receive new messages when the memory is full.</p> <p>Statistics: Allows you to view the number of the sent messages, the received messages, and the time when you last clear the statistics. You can press  (Clear) to clear all the statistics.</p> <p>Memory Status: Allows you to view the memory usage of the phone (both the memory used and the total memory). The phone can save up to 1000 messages.</p>
Delete All	Allows you to delete all the messages stored in the inbox, outbox, draft, templates, UIM card, phone or delete all the messages.
MMS	
New Message	Allows you to create and send a multimedia message.
Sent To Album	Your phone starts WAP function and logs on the specified websites provided by your network service provider. For details, consult your network service provider about this function.
Inbox	Allows your phone to store the received multimedia messages.
Outbox	Allows your phone to store the multimedia messages sent unsuccessfully.
Drafts	Allows your phone to store the newly created multimedia messages before sending them.

Sent	Allows your phone to store the multimedia messages successfully sent.
My folders	Allows you to view and store the received multimedia mails.
Settings	Allows you to set the Receive options, Send reports, Validity, Delivery Time, Server URL, Proxy Server and Reset Settings .
	
<p>Allows you to browse and download applications from network provider's server. Allows you to choose your favorite services such as rings, pictures and games by downloading. For more information about this function, consult your service provider. This function may involve extra charges.</p>	
	
<p>Allows your phone to access the specified services provided by network service providers. Allows you to enjoy the mobile life easily. For example, you can surf on the websites and download your favorite pictures, ringtones, video clips or music. For more information about this function, consult your service provider.</p>	
 SETTING	

<p>Phone Settings</p>	<p>Profiles: Allows you to set the profiles of the phone. Allow you to set the alerting mode and other sound/vibration-related features.</p> <p>Language: Allows you to select the language.</p> <p>Auto Keyguard: After you enable the function, the keypad locks automatically if there is no operation on the phone after 15 Seconds, 30 Seconds, 1 Minute.</p> <p>Recorder Location: Allows you to select phone or micro SD card as the location to save the recorded files.</p> <p>Auto Power On/Off: Allows you to set a time for powering on/off the phone. Then the phone powers on/off at the preset time automatically.</p> <p>Bluetooth: For details, see "Bluetooth" on page 4141.</p> <p>Phone Mode: Allows you to set the phone mode.</p> <p>Set NAM: Allows you to select the NAM parameters, including NAM1 and NAM2. For more information about this function, consult your service provider.</p> <p>Version: Allows you to view the software version.</p>
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Display Settings	<p>Wallpaper: Allows you to set a photo stored in the phone as the wallpaper.</p> <p>Date & Time: Allows you to set the date and time format.</p> <p>Backlight: Allows you to select 10 Seconds, 20 Seconds, 30 Seconds.</p> <p>Banner: Allows you to enable or disable the function. If you enable the function, you can edit a banner.</p>
Call Settings	<p>Call Waiting: Allows you to enable or disable the function. The function is network dependent. For details, consult your service provider.</p> <p>Call Forwarding: Allows you to enable or disable the function. If you enable the function, incoming calls are forwarded to a specific phone number or a voice mailbox.</p> <p>Any key Answer: Allows you to enable or disable the function. If you enable the function, you can press any key (except  and ) to answer an incoming call.</p> <p>Minute Alert: If you enable the function, the phone notifies you of the call duration by giving an alert 10 seconds before the end of each minute.</p> <p>Voice Privacy: Allows you to set the privacy mode, including Activate and Deactivate.</p> <p>Call Timer: Let's the phone displays the duration of the current call.</p> <p>Headset Auto Answer: Allows the headset to answer the call automatically when no one answers it in 2 Seconds, 5 Seconds, or 10 Seconds, if enabled.</p>


Security Settings	<p>Phone Lock: Protects the phone from unauthorized use, if enabled.</p> <ul style="list-style-type: none"> • Immediate: Lock the phone immediately. • Power On: Enable the phone lock when the phone is powered on next time. • Off: Disable your phone lock. <p>Change Phone Code: Allows you to change the default phone lock code (the last four digits of your phone number) into any numeric string of 4 to 8 digits.</p> <p>Bar Outgoing Calls: Allows the phone restrict the outgoing calls except the emergency calls, if enabled.</p> <p>Restore Factory Settings: Allows you to restore the phone to the factory settings after you enter the correct phone code.</p>
 CAMERA	
Switch to Video Camera	Allows you to use the functions of the video camera on your phone.
Shot Mode	Allows you to take photos in rapid succession or select a fun frame, if activated. You can select 4 Shots or 9 Shots to set the photo number, or you can select Frame to select a fun frame.
Resolution	Allows you to select the resolution.
Frame	Allows you to select a fun frame.

Self Timer	Allows you to enable the self-timer and set the time for the camera to release the shutter or disable the self-timer.
Night Mode	Allows you to enable or disable the night mode.
Effect	Allows you to set the effect.
Shortcut Guide	Allows you to view the shortcut keys.
Settings	Allows you to set the Quality, Shot Tone, Timer Reminder, Save Location, and Reset All.
Go To My Files	Photos that are not deleted are automatically saved to the folder.
Video Camera	
Switch To Camera	Allows you to use the functions of the camera on your phone.
Video Size	Allows you to set the video size.
Night Mode	Allows you to enable or disable the night mode.
Effect	Allows you to set the effect.
Shortcut Guide	Allows you to view the shortcut keys.
Settings	Allows you to set the Video Quality, Audio Set, and Reset All.
Go To My Files	Video clips that are not deleted are automatically saved to the folder.
 TOOLS	

Alarms	Allows you to set up to five alarm clocks. When the phone is powered on, an alerting tone is played at the preset time.
Scheduler	Allows you to store up to 20 appointments in the phone. The phone reminds you at the specified time.
Calculator	Allows you to do some basic calculations.
Memo	Allows you to use the phone to write notes.
Stopwatch	Allows you to measure time.
World Clock	Allows you to view the local time and the time of other major cities/areas around the world.
Ducati	For details, see Help of the game.
TopGun	For details, see Help of the game.

18 Troubleshooting

If you encounter any problem when using your phone, try to solve the problem according to the following table. If the problem still occurs, contact the service provider or the dealer.

Problem	Ensure that...
The battery cannot be charged.	The charger is properly connected to your phone and the power socket.
The phone cannot be powered on.	The battery power is enough. The battery is properly installed. Press and hold  .
You cannot make a call except an emergency call.	<ul style="list-style-type: none">• The phone number is correct.• You are in the network service area.• You do not enable the call restriction function.
Bad call quality.	<ul style="list-style-type: none">• The signal strength is strong enough.• If you are staying indoors, move near to a window.
During a call, the other side cannot hear your voice.	The microphone is not covered.
The signal strength is not strong enough or your phone is often off line.	<ul style="list-style-type: none">• The antenna is in good condition.• Move near to a place with strong signal strength.

Problem	Ensure that...
Other Bluetooth devices cannot be found; sending or receiving data failed.	<ul style="list-style-type: none"> • The Bluetooth function is activated on both devices. • The distance between the two devices is less than ten meters. • No obstacles exist between the two devices. • The other device is not in the hidden state.
Your phone displays "No service found", "Service unavailable" or "Network problem".	<ul style="list-style-type: none"> • You are not in an area with weak magnetic field (in a tunnel or surrounded by buildings). If so, move to another area and try again. • Do not visit the service option without authorization from your service provider.

19 Warnings and Precautions

■ Electronic Device

- Power off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
- Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device, consult the device manufacturer to confirm whether the radio wave affects the operation of this device.
- Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace-maker to avoid potential interference with the pace-maker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

■ Hospital

Pay attention to the following points in hospitals or health care facilities:

- Do not take your phone into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your phone at places for medical treatment where phone use is prohibited.
- When using your phone near someone who is suffering from a heart disease, turn down the ring tone volume or vibration properly so that it does not affect the person.

■ Area with Inflammables and Explosives

In any area with inflammables and explosives, power off your phone and do not take out, install or charge the battery, to avoid explosion and fire. Areas with inflammables and explosives include, but are not limited to:

- Gas station
- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/Vehicle for transporting and storing fuels or chemical products
- Area with chemical substances and particles (such as: granule, dust, metal powder) in the air
- Area with the sign of "Explosives"
- Area with the sign of "Power off bi-direction wireless equipment"
- Area where it is generally suggested to stop the engine or a vehicle

■ **Traffic Safety**

- Please observe local laws and regulations on phone use. Do not use your phone while driving to avoid traffic accident.
- Secure the phone on its holder. Do not place the phone on the seat or other places where it can get loose in a sudden stop or collision.
- Use the phone after the vehicle stops at a safe place.
- If your phone supports the hands-free function, or the phone can be used with earphones, or there is any vehicle-mounted equipment with hands-free function, use them in emergency.
- Do not place the phone over the air bag or in the air bag outspread area. Otherwise, the phone may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. When boarding or approaching a plane, power off the phone and take out the battery. In areas where phone use is prohibited, power off the phone. Otherwise, the radio signal of the phone may disturb the plane control signals. Power off your phone before boarding an aircraft.

■ Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the phone. Radiation from the phone may erase the information stored on them.
- Do not put your phone, battery, or other accessories in containers with strong magnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.
- Do not leave your phone, battery, or charger in a very hot or cold place. Otherwise, malfunction of the products, fire, or explosion may occur.
- Keep the ambient temperature between 0°C and 45°C while the battery is being charged. Keep the ambient temperature between -20°C to 60°C for storing the battery. If the ambient temperature is too low (especially below 0°C) or too high, the capacity and life of the battery will be reduced.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the phone.
- Do not subject your phone, battery, and charger to serious collision or shock. Otherwise, battery leakage, phone malfunction, overheat, fire, or explosion may occur.
- Do not put your phone in the back pocket of your trousers or skirt, to avoid phone damage while seated.

■ Children Safety

- Put your phone, battery, and charger in places beyond the reach of children. Do not allow children to use the phone, battery, or charger without guidance.
- Do not allow children to put the battery in mouth, for electrolyte in the battery is poisonous.

- Do not allow children to touch the small fittings. Otherwise, suffocation or gullet jam can be caused if children swallow the small fittings.


■ **Operating Environment**

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery and charger from water or vapor. Do not touch the phone with a wet hand. Otherwise, short-circuit and malfunction of the product or electric shock may occur.
- Do not use the phone in dusty, damp and dirty places or places with magnetic field. Otherwise, malfunction of the circuit may occur.
- Do not power on or off the phone when it is near your ears to avoid negative impact on your health.
- When carrying or using the phone, keep the antenna at least one inch (2.5 cm) away from your body, to avoid negative impact on your health caused by radio frequency leakage.
- If you feel uncomfortable (such as falling sick or qualm) after playing games on your phone for a long time, please go to see a doctor immediately.
- On a thunder stormy day, do not use your phone outdoors or when it is being charged.
- Do not touch the antenna when a call is going on. Touching the antenna may affect call quality and cause the phone to operate with more power. As a result, the talk time and standby time are shortened.
- The phone may interfere with nearby TV sets, radios and PCs.
- In accordance with international standards for radio frequency and radiation, use phone accessories approved by the manufacturer only.
- While using the mobile phone, observe the local laws and regulations, and respect others' privacy and legal rights.

■ Clearing and Maintenance

- Before you clean or maintain the phone, power off the phone and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the phone and the charge. Otherwise, part damage or a fire can be caused. You can clean the phone and the charger with a piece of soft antistatic cloth that is a little wet.
- Do not scratch the shell of the phone. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the phone or any of its fittings does not work, turn to the local authorize service center for help.
- Do not dismantle the mobile phone or accessories. Only an authorized service center is allowed to maintain the mobile phone.

■ Environment Protection

- Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery and old phone and please promote their recycling. Do not dispose of exhausted battery or old phone in municipal waste or fire. Otherwise, explosion may occur.
- This HUAWEI device complies with Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- : This symbol indicates that the equipment carrying this mark must NOT be thrown into general waste but should be collected separately and properly recycled under local regulations.

■ Emergency Call

You can use your phone for emergency calls. However, connections in all conditions cannot be guaranteed. You should never rely solely on the phone for essential communications.

■ Battery

- Use the battery approved by the manufacturer only. Otherwise, explosion may occur.
- Do not dispose of the battery in fire. Otherwise, the battery may ignite or explode.
- Do not connect two poles of the battery with conductors such as cables, jewelries or any other metal material. Otherwise, the battery is short-circuited and it may burn your body.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheat, fire, or explosion may occur.
- If there is battery leakage, smoke, or strange smell, stop using the battery and keep it away from open flame to avoid fire or explosion. Then turn to an authorized maintenance engineer for help.
- If the battery fluid contacts your skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- If the battery fluid gets into eyes, do not rub your eyes. Otherwise, your eyes can be hurt. Wash with clean water and go to see a doctor immediately.
- If there is battery deformation, color change or abnormal heating while you charge or store the battery, take it out immediately and stop using it. Otherwise, battery leakage, overheat, explosion, or fire may occur.
- When installing the battery, do not push the battery by force lest battery fluid leak out or the battery crack.
- Do not take out the battery when the phone is turned on.

- If you do not use the battery for a long time, store it in normal temperature after charging.

■ **Charger**

- Use the charger approved by the phone manufacturer only. Any violation of this rule may result in fire or malfunction of the charger.
- Do not short-circuit the charger. Short-circuiting the charger may cause fire or malfunction of the charger.
- If the power cord is damaged (for example, the lead is exposed or broken), or the plug becomes loose, stop using the cable at once. Otherwise, electric shock, short-circuit of the charger, or fire may occur.
- Keep the charger dry. Once water or other liquid leaks into the charger, electrical leakage or other faults may occur.
- Do not use the charger in a dusty and damp environment. Keep the power cord away from any heating appliance.
- Ensure the charger is properly plugged into the power socket properly when charging the battery. Improper insertion may result in electric shock, fire, or explosion. To unplug the charger, pull the plug off rather than tear the power cord.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage can cause fire or malfunction of the charger.
- Do not place any heavy object on the power cord of the charger. Do not damage, change, or pluck the power cord. Otherwise electric shock or fire may occur.
- When you are charging the battery with the charger, do not touch the plug, power cord or the charger with a wet hand. Otherwise, electric shock can be caused.
- Once the liquid such as water leaks into the charger, remove the plug of the charger from the socket immediately. Otherwise, overheating, fire and other malfunction may occur.

■ Certification Information (SAR)

THIS DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Institute of Electrical and Electronics Engineers Inc. (IEEE), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below the value. This is because the mobile phone is designed to use the minimum power required to reach the network.

All models of Huawei's mobile phones are designed to meet radio frequency exposure guidelines. Before a phone model is available for selling to the public, it must be tested and certified by the Federal Communications Commission (FCC), ensuring that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines

when the handset is positioned a minimum of 20 mm from the body with an accessory that contains no metal part. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The SAR limit adopted by the USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 1.33 W/kg, and when properly worn on the body is 1.06 W/kg.

The SAR limit adopted by the CNIRP is 2.0W/kg over one gram of tissue. The value guarantees a safe distance to protect mobile phone users and the difference caused by measurement errors. Under different test requirements and frequency, the value varies.

Statement

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. Operation is subject to the condition that this device does not cause harmful interface.

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.

Warning: Changes or modifications made to this equipment not expressly approved by HUAWEI may void the FCC authorization to operate this equipment.

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