



HUAWEI C5320

CDMA 1X Mobile Phone

USER GUIDE

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".

	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 put your phone or its accessories in containers with strong electromagnetic field.
	Do not put 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.

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General Conventions

Description

The phone mentioned in this manual refers to HUAWEI C5320 CDMA 1X mobile phone.

Operation

Action	Description
Press and hold	Press a key for two to three seconds and then release it.
Press	Press a key and release it quickly.

Interface Language

Format	Description
Boldface	The name of an item appears on the phone display is in boldface. For example, Menu .
>	Multi-level menus are separated by a rightward arrow. For example, Menu > Messages indicates the Messages submenu under Menu .

Symbols

Eye-catching symbols are used in this manual to highlight the points worthy of special attention during the operation. They are defined as follows.

Symbol	Name	Description
	Caution	Means reader be extremely careful during the operation.
	Note	Means a complementary description.

Table of Contents

1 About Your Phone.....	1
Your Phone	1
Keys and Functions	2
Screen Icons	3
Interfaces	4
2 Getting Started.....	6
Installing the Battery	6
Installing the UIM Card.....	6
Charging the Battery.....	6
Powering On/Off the Phone.....	7
Using the Function Menu	7
3 Voice Services.....	8
Making a Call	8
Answering a Call	8
Operations During a Call.....	9
4 Text Entry.....	10
Text Input Modes.....	10
Entering English	10
Entering Numbers.....	12
Entering Symbols	12
5 Messages.....	13
Writing and Sending a Message	13
Viewing a Message.....	13
6 Phonebook.....	15

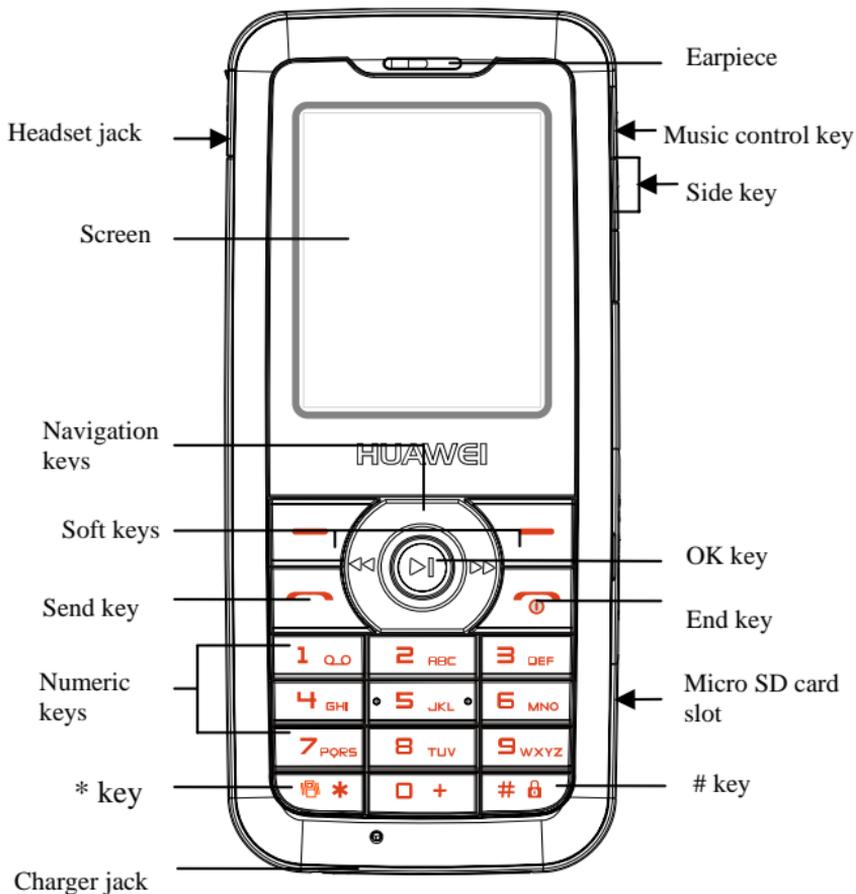
Adding a Contact.....	15
Searching for a Contact	15
7 Alarm Clock	17
Enabling an Alarm Clock	17
Disabling an Alarm Clock	17
8 Security.....	19
Enabling/Disabling the Phone Lock	19
Changing the Phone Lock Code	19
Setting the PIN Lock	19
Changing the locked PIN Code	20
Locking the Keypad	20
9 Music Player	22
Selecting a Song	22
Playing Music.....	22
Setting the Equalizer.....	22
10 Video Player	24
Selecting a Video File.....	24
Playing a Video File	24
11 Camera	25
Shooting a Photo	25
Previewing a Photo.....	26
Self-Timer	26
Setting the Effect	27
Select a Frame	27
12 Camcorder	28
Recording a Video Clip	28
Playing a Video Clip.....	28

Setting the Effect	28
Settings	29
13 Recorder	30
Recording a Voice Clip	30
Playing a Voice Clip	30
14 FM Radio	32
Switching On/Off the FM Radio	32
Recording	33
Selecting a Channel	33
Deleting a Channel	35
15 Data Services.....	36
Setting Fax/Data Rx Mode	36
Data MODEM	36
Receiving a Fax	37
Sending a Fax	37
Receiving Data	37
Sending Data	38
16 Menu Commands	39
17 Troubleshooting	48
18 Warnings and Precautions	50

1 About Your Phone

Your Phone

Front View



Keys and Functions

Press...	To...
	<ul style="list-style-type: none"> • View dialed calls 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 it). • End a call. • Return to the standby mode.
	Perform the function shown on the lower left corner of the screen.
	Perform the function shown on the lower right corner of the screen.
	<ul style="list-style-type: none"> • Enter numbers and characters. • Speed-dial a phone number in the standby mode (by pressing and holding a key). • Select a menu item.
	<ul style="list-style-type: none"> • Enter the * symbol. • Switch between the meeting profile and the current profile (by pressing and holding it).
	<ul style="list-style-type: none"> • Enter the # key. • Lock the keypad (by pressing and holding it).
	<ul style="list-style-type: none"> • Access the UNI screen in the standby mode. • Access the U-Info screen (by pressing and holding it). • Confirm the selection or display a menu. • Launch an application in the Entertainment screen.

Press...	To...
	Launch the music player in the standby mode (by pressing and holding it).
	 : <ul style="list-style-type: none"> • Access the U-Magic screen in the standby mode. • Increase the volume during a call.
	 : <ul style="list-style-type: none"> • Access the Messages screen in the standby mode. • Access the Write Message screen (by pressing and holding it). • Decrease the volume during a call.
	 : <ul style="list-style-type: none"> • Display the calendar in the standby mode. • Decrease the volume during a call.
	 : <ul style="list-style-type: none"> • Set an alarm clock in the standby mode. • Increase the volume during a call.

Screen Icons

Icon	Description
	Indicates the signal strength. The more the bars are, the stronger the signal is.
	The keypad is locked.
	There is an incoming call or an ongoing call.

Icon	Description
	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.
	An alarm clock is enabled.
	The General profile is activated.
	The Meeting profile is activated.
	The Silent profile is activated.
	The Headset profile is activated
	The Outdoor profile is activated.
	The data service is enabled.
	The inbox is full.
	A new message is received.
	The PUSH message inbox is full.
	A new PUSH message is received.
	A new voice mail is received.
	A new emergent message is received.

Interfaces

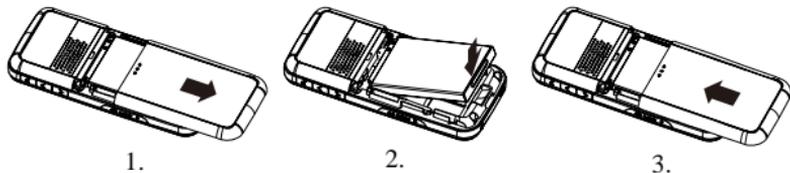
Interface	Description
Charger connector/Data cable connector	It is at the bottom of the phone. You can connect the charger or the data cable to it.

Interface	Description
Headset jack	It is on the upper right side of the phone. You can connect the headset to it.
Micro SD card slot	It is on the middle right side of the phone. You can insert a Micro SD card to it.

 Micro SD = micro secure data

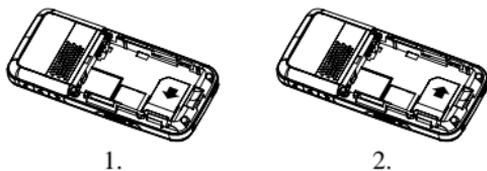
2 Getting Started

Installing the Battery



Installing the UIM Card

If the phone is powered on, press and hold  to power it off. After removing the battery, you can install the user identity module (UIM) card.



Charging the Battery

To charge the battery, do as follows:

1. Connect the charger to the charger connector.
2. Connect the charger to a power socket.
During the charging,  appears on the upper right corner of the screen and is in an animated status.
If  becomes static, the battery is fully charged.
3. Disconnect the charger from the power socket when  becomes static.
4. Press the gray buttons on both sides of the charger connector inward to disconnect it from the phone.



- Do not use a damaged battery or charger.
- Before using the 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

Do the following to use the function menu:

1. In the standby mode, press  to select **Menu**.
2. Press  to view items.
3. Press . Then select **Select** to access the menu.
4. Do the following to display the submenu:
 - Press  to select a submenu item. Then press  (**Select**) to display the submenu.
 - Press the corresponding numeric keys to access submenus.
5. Press  (**Back**) to return to the previous menu or exit the functional list.
6. Press  to return to the home screen.

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 and hold  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  to enter **P** or **T** between the phone number and the extension number.
2. Press  to dial a phone number.
 3. Press  or  (**Reject**) to end a call or cancel a dialing.
-  • In the standby mode, press  to view dialed calls. Select a record and press  to make a call.
- You can make an emergency call when the keypad is locked.

Answering a Call

When there is an incoming call, you can:

- Press ,  (**Answer**), or  to answer it.
- Press  to reject it. Alternatively, press  (**Mute**) to mute it and then press  (**Reject**) to reject it.
- Press any key (except  and ) to answer it if the auto-answer function is enabled.
- If the headset profile and the headset auto answer function is enabled, and the headset is connected to the phone properly, the phone automatically answers an incoming call.

Operations During a Call

Swapping Between Calls

If your service provider provides the call waiting service and you have enabled the call waiting function, you can handle two calls at one time. For example,

When there is an incoming call during an ongoing call, you can answer or reject it. After answering the incoming call, you can swap between the two calls.

During a call, you can do the following:

- Press  (**Answer**) or  to answer an incoming call. The first call is held on automatically.
- Press  (**Neglect**) to reject an incoming call.
- Press  to swap between two calls.
- Press  to end all the calls.

Others

During a call, you can press  (**Options**) to select the following items:

- **Save Number:** Enter a phone number and save it to the phonebook.
- **Phonebook:** Search for or create a contact.
- **Messages:** Display the **Messages** menu.
- **Third Party Call:** Initiate a new call to have a three-way call.
- **Speaker on/Speaker off:** Enable or disable the speaker.

 The three-way call function is network dependent. For details, consult your service provider.

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 input modes.

Indicator	Text Input Mode	Indicator	Text Input Mode
eZiEn	Smart English	Pinyin	Simplified Chinese Pinyin
ABC	English in upper case	Strokes	Simplified Chinese Strokes
abc	English in lower case	123	Number

 In the editing mode, press  (**Clear**) repeatedly to delete the character on the left of the cursor. Alternatively, press and hold  (**Clear**) to clear all characters at one time. If there is no character to delete, you can press  (**Back**) to exit the menu.

Entering English

Smart English

Do the following to enter English letters:

1. Press each corresponding key once according to the English letter. The phone predicts the word you are writing and finishes it for you.
2. Press  to view alternative words.

3. Press  or  enter a letter. Alternatively, press  to enter a letter and a space.

 After some key-presses, the phone predicts words. Then press  to view alternative words. Press  or a corresponding numeric key to enter a word.

- Press  to enter a full stop and press  to enter a space.
- Press  to display the symbol list. Then you can enter symbols.
- If a letter or word is selected, press  to change the case of it. If no letter or word is selected, press  to change input modes.

Alphabetical English

Alphabetical text input allows you to enter uppercase ("ABC") or lowercase ("abc") English letters. You can press a number key labeled with required letters 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**, and three times to enter a newline symbol.
 - Press  to display the symbol list.

Entering Numbers

- In "123" input mode, press numeric keys to enter numbers.
- In "ABC" or "abc" input modes, press a numeric key repeatedly until the number appears. Alternatively, press and hold a numeric key to enter a number.
- In the "eZiEn" input mode, press a numeric key and then press  until the number appears.


Entering Symbols

In any input mode, press  to display a symbol list. Press  to view symbols. Then press a numeric key to enter a symbol.


5 Messages

Writing and Sending a Message

Do the following to write and send a message:

1. Select **Menu** > **Messages** > **Write Message**.
2. Write the message. You can enter up to 160 English letters or 70 Chinese characters. When writing a message, press  (**Options**) to select the following items:

- **Send:** Send the message.
- **Send&Save:** Send the message and save it.
If the message is sent successfully, it is saved to the outbox, or it is saved to the draft if it is failed to send.
- **Save:** Save the message to the draft.
- **Insert Template:** Insert a commonly used phrase.
- **Insert Phone Number:** Select a contact from the phonebook and insert its phone number into the message.

3. Add the recipient. You can add up to 10 recipients.

Do the following to add a recipient:

- Enter a phone number directly.
 - Press  (**Search**). Then select **Search Phonebook** to select a phone number.
 - Press  (**Search**). Then select **Search Groups** to select a group.
4. Press  (**Send**) or  to send the message.

Viewing a Message

Do the following to view messages stored in the inbox:

1. Select **Menu** > **Messages** > **Inbox**.
2. Press  to view messages.

3. Press  (**View**) to view details.
4. Press  (**Options**) to select the following items:
 - **Reply:** Reply a message to the message sender.
 - **Delete:** Delete the message.
 - **Forward:** Forward the message.
 - **Call:** Call the phone number of the message sender or a phone number contained in the message.
 - **Save Number:** Save the phone number of the message sender or a phone number contained in the message to the phonebook.
 - **Copy/Move To Phone/UIM Card:** Move messages between the phone and the UIM card.

6 Phonebook

Adding a Contact

Do the following to add a contact:

1. Select **Menu** > **Phonebook** > **Add New**.
2. Set the following items:
 - If the memory in use is the phone, you can enter the content in fields **Name**, **General Number**, **Mobile Number**, **Home Number**, **Office Number** and **Fax Number** (at least one number field should be set). You can enter the **E-mail of the new contact and select a group, a ring**, and a picture for the contact.
 - If the memory in use is the UIM card, you can only enter the content in the **Name** and **General Number** fields.
3. Press  (**OK**) to save the settings.
4. Press  to set other items.
5. Press  (**Save**) to save the contact to the phonebook.
Press  (**Back**). Then press  (**Yes**) or  (**No**) to save the contact or not.

Searching for a Contact

Do the following to search for a contact:

1. Select **Menu** > **Phonebook** > **Search**.
2. Enter the name of the contact. Then press  (**OK**).
3. After searching the contact, press  (**View**) to view details.
4. Press  (**Options**) to select the following items:
 - **Edit**: Edit the contact.
 - **Delete**: Delete the contact.
 - **Copy To Phone (Copy To UIM)**: To copy the contact to the

phone (**Copy To Phone**) or copy the contact to the UIM card (**Copy To UIM**).

- **Send Message:** Write and send a message.

 Press  (**OK**) to access the contact list. To quickly search a contact, you can press the numeric key to enter the first letter of the contact name. Then the phone lists contacts in Chinese or English that start with the letter (the adjacent letters).

7 Alarm Clock

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

Enabling an Alarm Clock

1. Select **Menu** > **Fun&Utilities** > **Alarm**.

2. Press  to select an alarm clock.

3. Select **Alarm On** to enable the alarm clock.

4. Set the time and press  (**OK**).

5. Select the active days:

- **Once**: The alarm clock alerts once.
- **Everyday**: The alarm clock alerts once a day.
- **Custom**: The alarm clock alerts at a specified time.

-  • 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 in 45 seconds and alerts again five minutes later. It alerts for five times before it stops thoroughly.
 - If you select **Custom**, you can press  to scroll from Sunday to Saturday and press  (**Select**) to select the days. You can press  (**Select**) to deselect the days that are selected.

Disabling an Alarm Clock

1. Select **Menu** > **Fun&Utilities** > **Alarm**.

2. Press  to select an alarm clock.

3. Select **Alarm Off** to disable the alarm clock.

Press  (**Menu**). Then select **Fun&Utilities > Alarm > Cancel All** to disabled all alarm clocks.

8 Security

Enabling/Disabling the Phone Lock

The phone lock code 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 000000 to any numeric string of 4–8 digits.

1. Select **Menu > Settings > Security > Phone Lock**.
2. Enter the correct phone lock code and press  (**OK**).
3. Select **On/Off** to enable/disable the phone lock code.

Changing the Phone Lock Code

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

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

Setting the PIN Lock

The personal identity number (PIN) protects your UIM card from unauthorized use. If the UIM card is blocked due to wrong PINs entered, enter the PIN unblocking key (PUK) to unblock the SIM card and change the PIN code.

The PIN and PUK codes are delivered with the UIM card. If you are not provided with or forget the PIN or PUK code, contact your service provider.

Do the following to set the PIN code;

1. Select **Menu > Settings > Security > PIN Lock**.

2. Enter the correct PIN code and press  (OK).
3. Select **On/Off** to enable/disable the PIN code.

Changing the locked PIN Code

When the PIN code is locked, you can enter the correct PUK code to unlock and then change the PIN code. If you enter wrong PUK codes ten times in a row, the UIM card is invalidated.

Do the following to change the PIN code:

1. Enter the correct PUK code and press  (OK).
2. Enter the new PIN code and press  (OK).
3. Enter the new PIN code again and press  (OK).

Locking the Keypad

You can press  to answer an incoming call or make an emergency call when the keypad is locked.

Manually Locking the Keypad

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

Automatically Locking the Keypad

If the auto keyguard function is enabled and there is no operation on the phone within a preset period in the standby mode, the keypad is locked automatically.

1. Select **Menu > Settings > Phone Settings > Auto Keyguard**.
2. Press  to select the following items:
 - **Off**: Disable the auto keyguard function.
 - **30 Seconds, 2 Minutes or 5 Minutes**: Set the phone to lock the keypad automatically if there is no operation on the phone within thirty seconds, two minutes, or five minutes.
3. Press  (**Select**) to complete the settings

Unlocking the Keypad

In the standby mode, press  and then press  to unlock the keypad.

9 Music Player

In the standby mode, press and hold  to launch the music player.

Selecting a Song

1. In the standby mode, select **Menu > Entertainment > Music Player** to launch the music player.
2. Select **Options > Play List**. Then the phone loads the play list.
3. Select **Options > Done** to save the settings.

Playing Music

In the music player screen, you can do the following:

- Press  to play a song. Press  repeatedly to pause/resume playing a song.
- Press  to play the previous song.
- Press  to play the next song.

 Before playing the songs, the play list must be loaded.

Setting the Equalizer

1. In the standby mode, select **Menu > Entertainment > Music Player** to launch the music player.
2. Select **Options > Settings** to set the following items:
 - **Equalizer**: Set the effects.
 - **Repeat**: Set the repeat method.



When playing songs, press the key on the headset to play the next song or press and hold it to switch off the music player.

10 Video Player

Selecting a Video File

1. In the standby mode, select **Menu > Entertainment > Video Player** to launch the video player.
2. Select **Open** to select a video file.
3. Select **Select** to save the settings.

Playing a Video File

In the **Video Album** interface, you can do the following:

- Press  to play a video file. Press  repeatedly to pause/resume playing.
- Press  to play the previous video file.
- Press  to play the next video file.

 A video file must be selected for playing.

11 Camera

Shooting a Photo

1. In the standby mode, select **Menu > Entertainment > Camera** to access the preview mode.
2. Focus the lens on the scene and select **Options**. Then you can select the following items:
 - **Effect**: Set the effect.
 - **Fun Frame**: Select a frame.
 - **Self Timer**: Enable the self-timer and set the time for the camera to release the shutter or disable the self timer.
 - **Night Mode**: Enable or disable the night mode.
 - **Go To Photo Album**: Photos are saved to the folder automatically.
 - **Settings**: Set the resolution, quality, multi shot, self-timer, and shutter sound.
3. Press  to shoot a photo. Then you can preview the picture and save it.
4. Press  (**Delete**) or  to delete the photo. Press  (**Back**) to return to the active viewfinder.

-  • When focusing the lens, press  to zoom in; press  to zoom out; press  to decrease the brightness; and press  to increase the brightness.
- Frames can be used only when the resolution is 128 × 96.
- When previewing a photo, press   to change photos.

Previewing a Photo

1. In the standby mode, select **Menu > Entertainment > Camera**.
2. Press  (**Options**). Then select **Go To Gallery** to access the phone album.
3. Select **Phone** or **Micro SD Card** as the memory in use.
4. Press  to select a photo.
5. Press  (**Options**) to select the following items:
 - **View:** View the photo in full screen.
 - **Rename:** Rename the photo.
 - **Set As:** Set the photo as the wallpaper or a contact image.
 - **Copy To Card/Phone:** Copy photos between the phone and the Micro SD card.
 - **Move To Card/Phone:** Move photos between the phone and the Micro SD card.
 - **Copy All:** Copy all the photos between the phone and the Micro SD card.
 - **Move All:** Move all the photos between the phone and the Micro SD card.
 - **Delete:** Delete a photo.
 - **Delete All:** Delete all the photos stored in the current position.
 - **File Info:** View the format, date, size, width, and height of the photo.

Self-Timer

1. Select **Menu > Entertainment > Camera** to access the viewfinder.
2. Press  (**Options**) to select **Self Timer**. Then select **5s** or **10s**.
3. Press . The phone takes a photo after the preset period elapses and saves the photo.

4. Press  (**Delete**) or press  to delete the photo.
Alternatively, press  (**Back**) to return to the viewfinder.

Setting the Effect

1. In the standby mode, select **Menu > Entertainment > Camera**.
2. Press  (**Options**) to select **Effect**.
3. Press  to view **Off, Mono, Negative, Sepia, and Red Color**.
4. Press  (**Select**) or  to select a effect. Alternatively, select **Off** to disable the effect.

Select a Frame

1. In the standby mode, select **Menu > Entertainment > Camera**.
2. Press  (**Options**) to select **Fun Frame**.
3. Press  to view frames.
There are four frames.
4. Press  (**Select**) or  to select a frame and then return to the viewfinder. Press  (**Return**) to cancel the operation.

12 Camcorder

Recording a Video Clip

1. In the standby mode, select **Menu > Entertainment > Camcorder** to access the viewfinder.
2. Select **Options** to select the following items:
 - **Effect:** Set the effect.
 - **Night Mode:** Enable or disable the night mode.
 - **Go To Video Album:** Video clips that are not deleted are automatically saved to the folder.
 - **Settings:** Set the resolution, quality, audio, and duration.
 - **Take Photos:** Set the mode.
3. Press  to start recording; press  to pause/resume recording; press  to stop recording.
4. Press  (**Delete**) or  to delete a video clip; press  (**Back**) to return to the viewfinder.

Playing a Video Clip

1. In the standby mode, select **Menu > Entertainment > Camcorder**.
2. Press  (**Options**). Then select **Go To Video Album** to access the **Video Album** screen.
3. Press  to view video clips.

Setting the Effect

1. In the standby mode, select **Menu > Entertainment > Camcorder**.
2. Press  (**Options**) to select **Effect**.
3. Press  to view **Off, Mono, Negative, Sepia, and Red**

Color.

4. Press  (**Select**) or  to select an effect; select **Off** to disable the effect.

Settings

1. In the standby mode, select **Menu > Entertainment > Camcorder**.
2. Press  (**Options**) to select **Settings**. Then you can set the following items:
 - **Resolution**: Set the resolution.
 - **Quality**: Set the quality.
 - **Audio**: Select **On** or **Off**.
 - **Duration**: Set the duration.

13 Recorder

Recording a Voice Clip

1. In the standby mode, select **Menu > Entertainment > Recorder**.
2. Do the following to record a voice clip:
 - Press  to start recording.
 - Press  (**Options**) to select **Recording**.



When recording, press  repeatedly to pause/resume recording.

Playing a Voice Clip

1. In the standby mode, select **Menu > Entertainment > Recorder**.
2. Press  (**Options**). Then select **Voice Folder**.
3. Select **Phone** or **Micro SD Card**.
4. Press  to select a voice clip and press  to play it.
5. Press  (**Options**) to select the following items:
 - **Play**: Play the voice clip.
 - **Rename**: Rename the voice clip.
 - **Set As Incoming Ringer**: Set the voice clip as the ringtone.
 - **Copy To Card/Phone**: Copy voice clips between the phone and the UIM card.
 - **Move To Card/Phone**: Move voice clips between the phone and the UIM card.
 - **Copy All**: Copy all the voice clips between the phone and the UIM card.

- **Move All:** Move all the voice clips between the phone and the UIM card.
- **Delete:** Delete the voice clip.
- **Delete All:** Delete all the voice clips stored in the memory in use.
- **File Info:** View the format, date, and size of the voice clip.

14 FM Radio

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

 The headset works as an antenna. When listening to the radio, do not bind or wrap the headset cable. Fully unwrap the headset cable can help improve the receiving effect.

Switching On/Off the FM Radio

Switching On the FM Radio

1. Insert the headset to the headset jack properly.
2. In the standby mode, select **Menu > Entertainment > FM**.
After loading, the phone plays a channel.

Switching Off the FM Radio

1. In the standby mode, select **Menu > Entertainment > FM**.
2. Press  (**Options**) or  to select **Switch Off**.
3. Press  (**Options**) or  to switch off the radio and return to the home screen.



- After you disconnect the headset from the phone for two minutes (except answer an incoming call), the radio is switched off automatically.
- When you set the ringtone or adjust the ringtone volume, the radio is muted automatically. After you complete the settings, the radio is unmuted automatically.
- When there is an incoming call and you answer the call, the radio is muted automatically. After you end the call, the radio is unmuted automatically.
- If you answer an incoming call with the headset disconnected from the phone, the radio is muted automatically. After you end the call, if you do not connect the headset to the phone in two minutes, the radio is switched off automatically.

Recording

Do the following to record a clip of FM radio:

1. In the **FM Radio** screen, select **Start record**.
2. Press  (**Stop**) or  to stop recording. The clip is saved to the folder automatically.

Selecting a Channel

In the **FM Radio** screen, press  (**Options**) or  to select **Tuning>>**

Press  to change channels and press  to adjust the volume.

In the standby mode or in the **FM Radio** screen, press the button on the headset to change channels.

Automatically Tuning

In the **Tuning**>> screen, select **Automatic Tuning**. Then the phone automatically searches for channels and saves them to the channel list.

Manually Tuning

1. In the **Tuning**>> screen, select **Manual Tuning**.
2. Press . Then phone searches for channels between 87.5–108 MHz.
3. Press  (**Select**) or  to set a frequency as the current channel to listen and return to the **FM Radio** screen.
4. Press  (**Back**) to return to the **FM Radio** screen.

Inching Tuning

The phone supports the inching tuning function. In the **Tuning...** screen, select **Inching Tuning**. Then press  to tune by 0.1 MHz.

Setting the Frequency

1. In the **Tuning...** screen, select **Set Frequency**.
2. Enter a frequency. A frequency must range between 87.5 MHz–108 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.
3. Press  (**OK**) or  to complete the settings and return to the **FM Radio** screen.
4. Press  (**Clear**) to clear the settings. Press   to select the integer part or the decimal part. After the values of the integer part is cleared, the phone returns to the **FM Radio** screen.

Deleting a Channel

In the **FM Radio** screen, press  (**Options**) or  to select **Delete Channel**. Channels saved in the channel list can be deleted.

15 Data Services

Your phone can be used as a high-speed modem if connected to a PC. Data services are network dependent.

Setting Fax/Data Rx Mode

1. Select **Menu > Settings > Data Settings > Fax/Data Rx Mode**.
2. Press  to select the following items:
 - **Off** (default): Disable data service. The phone handles the next incoming call as a voice call.
 - **Fax Until Next Call**: The phone handles the next incoming call as a fax. After the next call, **Fax/Data Rx Mode** is automatically set to **Off**.
 - **Fax Until Power Off**: The phone to handles all the incoming calls as fax before power-off. After you restart the phone, **Fax/Data Rx Mode** is automatically set to **Off**.
 - **Data Until Next Call**: The phone handles the next incoming call as data. After the call, **Fax/Data Rx Mode** is automatically set to **Off**.
 - **Data Until Power Off**: The phone handles all the incoming calls as data before power-off. After you restart the phone, **Fax/Data Rx Mode** is automatically set to **Off**.
3. Press  (**Select**) or  to complete the settings.

Data MODEM

While using data services, you can set the data transmission rate. Make sure that the service provider supports the service.

1. Select **Menu > Settings > Data Settings > High Speed 1x Data** to select the following items:

- **On:** Use the CDMA2000 1X high-speed data transmission rate.
 - **Off:** Use the CDMA95 low-speed data transmission rate.
2. Select **Menu > Settings > Data Settings > Packet Call Dial Number**. Enter the number that is provided by the service provider.
 3. Configure the dial software embedded in the Windows operating system on the PC.
 4. Dial the number from the PC. The number must be the same as that set on the phone. After obtaining the IP address, you can access the Internet.

Receiving a Fax

1. Set the fax-receiving mode. For details, see "Setting Fax/Data Rx Mode" on page 36.
2. Run the fax software on the PC. For example, the embedded fax software of Windows XP.
3. Send photos from the PC to a remote fax machine, either a PC fax machine or an analog fax machine.
4. The remote fax machine can also send faxes to the PC.

Sending a Fax

When sending a fax, you need not to set your phone. Make sure that the phone is well connected to the PC by the USB cable. Send the fax from the PC with the fax software loaded.

Receiving Data

1. Set the data-receiving mode. For details, see "Setting Fax/Data Rx Mode" on page 36.
2. Run the HyperTerminal software on the PC. For example, HyperTerminal embedded into Windows XP.
3. Send data from the PC to the HyperTerminal at the other end.

Sending Data

You need not to set your phone when sending asynchronous data. Make sure that the USB cable between the PC and your phone is well connected. Send the data from the PC with the HyperTerminal software loaded.

16 Menu Commands

 Call History	
Missed Calls	Allows you to view, save and delete call records (up to 20), send messages or make calls to the corresponding numbers.
Received Calls	
Dialed Calls	
Call Duration	Allows you to view the duration of the last call, received calls, dialed calls and the total calls, or clear the call timers.
Delete All	Allows you to delete all the missed calls, received calls or dialed calls.
 Phonebook	
Search	Allows you find a phone number from the phonebook.
Add New	Allows you to add new contacts to the phonebook. The phone memory can save up to 500 contacts.
Groups	Allows you to view, rename, delete all members, add members to a group or set group ring.
Speed Dials	Allows you to make a call by pressing only one number key (except the key labeled with zero) for two seconds in the standby mode.
Copy All	Allows you to copy contacts from your phone to the UIM card or from the UIM card to your phone, if a UIM card is available,

Delete All	Allows you to delete all the contacts in the phonebook. Before you delete all the contacts, you should enter correct phone code.
My Phone No.	Allows you to enter your own phone number.
Memory Info	<p>Memory In Use: Allows you to set the memory in use (either the phone or the UIM card), if the UIM card is available.</p> <p>Memory Status: Allows you to check all space and the remaining space for contacts in the phone.</p>
 Profiles	
General	<p>Allow you to set the alerting mode and other sound/vibration-related features.</p> <p>The General, Outdoor, Headset and Carkit profiles contain settings for the volume, vibration, ring tone, SMS tone, key tone, alarm clock and power on/off tone. The Headset profile also contains the setting for headset auto answer.</p> <p>The Meeting and Silent profile can only be activated but cannot be edited.</p>
Meeting	
Silent	
Outdoor	
Headset	
Carkit	
 U-Max	
<p>Your UIM card provides UNI_Info, U-Info, and U-Magic service. In the standby mode, press  to access the UNI_Info screen. Alternatively, press  (Menu) to select UNI_Info. Then you can select a service.</p> <p>Allows you to browse the Internet, download applications, and apply other supplementary services through the services,.</p> <p>All the services shown in the UNI_Info screen are network</p>	

dependent. For the availability, the use tips, and the charging of the services. We do not take the responsibility of the security and content of the websites browsed through the function. Be care when browsing websites.



Messages

Write 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.
Draft	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, call voice mail center, and clear voice mail notification.
Templates	Allows you to insert or edit the phrases.
Message Settings	Group Settings: Allows you to set up to 10 SMS groups, each of which can contain up to 10 contacts. The contacts can only be those stored in the phone memory.

	<p>Auto Save: Allows the phone to save the messages successfully sent to the outbox, and save the messages failed to be sent to the draft.</p> <p>Auto Delete: If activated, allows 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>Priority: Allows you to set the priority of messages sent to the receivers. The priorities are Normal, Urgent and Emergency. The function is network dependent. For details, consult your service provider.</p> <p>Delivery Ack: Allows you to require a message delivery report from the SMSC.</p> <p>Memory In Use: Allows you to set the memory in use to the phone or the UIM card.</p> <p>Memory Status: Allows you to view the memory usage of the phone and the UIM card (both the memory used and the total memory). The phone can save up to 100 messages. Number of messages that can be stored in the UIM card depends on the UIM capacity.</p> <p>Deferred Delivery: Allows you to set the time for deferring the message delivery from the SMSC to the receiver.</p> <p>Validity Period: Allows you to set the validity period of messages to Default, After 12 Hours, After 1 Day, and After 3 Days. If you select Default, the validity period of messages is network dependent.</p>
Delete All	Allows you to delete all the messages stored in the inbox, outbox, draft, templates, UIM card,

	phone respectively or delete all the messages.
 Entertainment	
Music Player	With the 262K high-definition display, the phone provides a music player and a video player. The phone also provides various playing mode and effects.
Video Player	
Camera	The camera is of 1.3 megapixel, providing 1x, 2x, 4x, and 8x zooming and brightness adjustment. The phone supports multi-shot, self-timer, various frames, and sending photos through multimedia messages.
Camcorder	Allows you to set the picture quality, solution, night mode, and audio.
Recorder	Allows you to record a video clip or record the conversation of a call. The phone can record audio signals from Mic and FM radio. You can set video clips as ringtones.
FM	Allows you to use the automatic tuning, manual tuning, and inching tuning functions to search for a channel. Allows you to set, save, and delete a frequency.
 Fun & Utilities	
Alarm	Allows you to set up to five alarm clocks. When the phone is powered on, an alerting tone is played when the preset time arrives.
Scheduler	Allows you to store your appointments (up to 20) in the phone. The phone reminds you at the specified time.

Calculator	Allows you to do some basic calculations. Press  ,  ,  , or  to select different operators. Press  (Equals) or  to perform calculation. Press  to enter a decimal point.
Notes	Allows you to use the phone to write notes.
Stopwatch	Allows you to measure time.
World Clock	Allows you to view the Beijing time and the time of other 31 major cities/areas around the world.
Toy Golf	For details, see the Help of the game.
Xkid	For details, see the Help of the game.
 Gallery	
Photo Album	It stores the preloaded pictures, photos taken by the camera, and downloaded pictures. Allows you to view, delete, delete all, rename, and view the information of the pictures. Allows you to set the pictures as and wallpaper also.
Video Album	It stores video files recorded by the camera and downloaded from websites.
Voice Folder	It stores audio files recorded by the phone and downloaded from websites. Allows you to delete an audio file or delete all the audio files. Allows you to set an audio file as the riongtone or message alert tone, rename an audio file, and view the information also.
Download Image	Allows you to store the pictures downloaded from the Internet.
Download Video	Allows you to store the video files downloaded from the Internet.

Download Music	Allows you to store the music downloaded from the Internet.
Management	Allows you to view the used memory, total memory, and free memory.
 Settings	
Display	<p>Backlight: Allows you to select 10 Seconds, 30 Seconds, or 60 Seconds.</p> <p>Time Format: Allows you to set the time format to a 12-hour clock or a 24-hour clock.</p> <p>Date Format: Allows you to set the date format to DD-MM-YYYY, MM-DD-YYYY, or YYYY-MM-DD.</p> <p>Wallpaper: Allows you to set a photo stored in the phone as the wallpaper.</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</p>

	<p>an alert 10 seconds before the end of each minute.</p> <p>Headset Ring: Allows you to enable or disable the function.</p>
Phone Settings	<p>Language: Allows you to select English or Chinese.</p> <p>Auto Keyguard: After you enable the function, the keypad locks automatically if there is no operation on the phone after thirty seconds, two minutes, or five minutes. When the keypad is locked, you can press  to answer a call or make an emergency call.</p> <p>Version: Allows you to view the software version.</p>
Security	<p>Restrict All Calls: You need to enter the phone lock code before enabling or disabling the call restriction function. If you select Restrict All Calls, you can only make emergency calls and answer incoming calls. The default phone lock code is "000000".</p> <p>Phone Lock: It protects the phone from unauthorized use. You can enable or disable the function. You can also change the default phone lock code (000000).</p> <p>PIN Lock: It protects the phone from unauthorized use. You can enable or disable the function. You can also change the PIN code. If you forget the PIN code, you can use the PUK code to change the PIN code.</p> <p>Restore Factory Settings: Allows you to restore the phone to the factory settings.</p>
Data	<p>High Speed 1x Data: Allows you to enable or</p>

Settings	disable the function. Fax/Data Rx Mode: Allows you to set the fax/data receiving mode. Packet Call Dial Number: Allows you to set the packet call dial number.
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17 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	To Make Sure...
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 level is enough. The battery is properly installed. Press and hold  for about two seconds.
You have inserted the UIM card, but your phone displays "Please insert UIM" or "Check UIM".	The UIM card is inserted properly. The UIM card is valid.
UIM card is locked	Contact your service provider for the PUK code. Use the PUK code to unlock the PIN code.
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.
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.

18 Warnings and Precautions

Electronics Device

- Turn 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 15cm 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, turn 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 "Turn 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, turn off the phone and take out the battery. In areas where phone use is prohibited, turn off the phone. Otherwise, the radio signal of the phone may disturb the plane control signals.

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.
- 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 charge 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 turn 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 centimeters) 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.

Cleaning and Maintenance

- Before you clean or maintain the phone, turn 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 authorized service center for help.

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.
- 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 carry-ing this mark must NOT be thrown into general waste but should be collected separately and properly recy-cled 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.
- The battery is not fully charged when delivered. Plug the charger cable into the bottom of the phone, plug the power supply unit into a mains power socket and charge for at least two hours.
- 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 power cord 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 off 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. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (Institute of Electrical and Electronics Engineers Inc.), through periodic and

thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the public. 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 phone are designed to meet radio frequency exposure guidelines. Before a phone model is available for sale to the public, it must be tested and certified to the FCC 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 15 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 0.962 W/kg, and when properly worn on the body is 0.750 W/kg.

* Up to network status and using way

Please refer color and shape to product.

Huawei reserves the right to make changes or improvements to any of the products without prior notice.

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