

Wonderful Communication, Mobile Life

Welcome to C2201 CDMA Mobile Phone from Huawei.

HUAWEI C2201 CDMA Mobile Phone
User Manual

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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”.

	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 delete 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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1 Getting to Know Your phone

Phone and Accessories

Before using your phone, open the package and check for the following items.

- C2201 mobile phone
- Travel charger
- Li-Ion battery
- User Manual
- Certificate of Quality

If the accessories are not included or there is a problem with the quality of the user manual, please contact the local vendor.

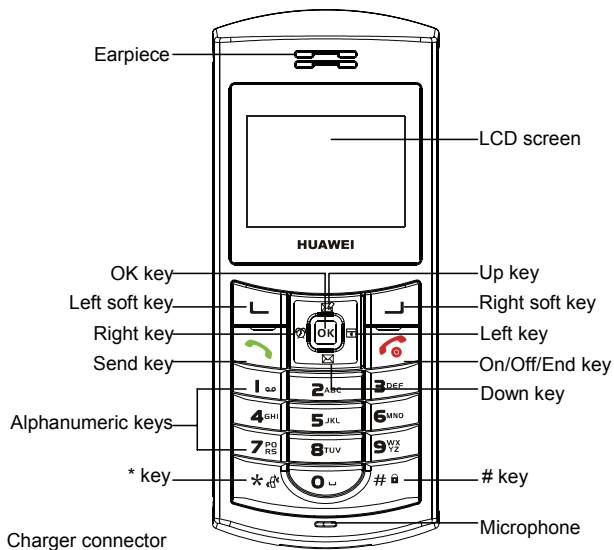
Note:

There are two C2201 models. One has a removable user identity module (R-UIM) and the other does not.

This manual describes the C2201 with the R-UIM. If a function is marked with "★", it indicates that this function is only available in the C2201 with the R-UIM. But the remaining functions are supported by both the C2201 models.

Your Phone

Front View



Keys and Functions

Key	Function
Send key	● Make or receive a call. ● In the standby mode, press this key to display the call history.
On/Off/End key	● Power on or off the phone. ● End a call or reject an incoming call. ● Return to the home screen after the phone is used.
Left soft key	● Select an option or function displayed on the lower left corner of the screen. ● In the standby mode, press this key to display the main menu.
Right soft key	● Press this key to select the option or function displayed on the lower right corner of the screen. ● In the standby mode, press this key to display the phone book.
Alphanumeric key	● In the standby mode, press this key to enter a phone number. ● In the text entry mode, press this key to enter characters, numbers, or symbols. ● In the menu list with serial numbers, press the corresponding numeric key to display the associated menu.
Up key	● In the standby mode, press this key to edit a new message. ● Move upward on the menu.

Key	Function
Down key	● In the standby mode, press this key to enter the Inbox. ● Move downward on the menu.
Left key	● In the standby mode, press this key to enter the Calculator
Right key	● In the standby mode, press this key to enter the Calendar.
OK key	● In the standby mode, press this key to enter the main Menu.
# key	● In the standby mode, press this key to enter the symbol "#". ● If the Phone Lock function is enabled, press and hold this key to lock the phone. ● In the text entry mode, press and hold this key to switch among the input methods or press to switch between the upper case and lower case. ● Move downward on the menu.
* key	● In the standby mode, press and hold this key to set or cancel the vibration or press this key to enter the symbol "*". ● In the text entry mode, press and hold this key to switch among predictive input modes. ● In the text entry mode, press this key to display the symbol list. ● When a menu is displayed, press this key to move upward.

Icons on the Screen

Icon	Description
	Indicates the current signal strength.
	Indicates that you are not in the service area.
	Indicates that the alarm clock is active.
	Indicates that the vibration function is enabled.
	Indicates that a new short message is received.
	Indicates that your phone is in roaming.
	Indicates the battery level.

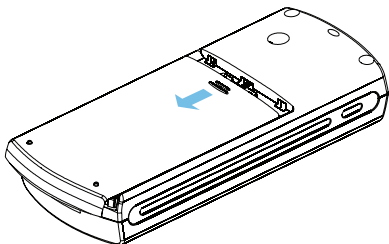
2 Getting Started

Installing and Removing the Battery

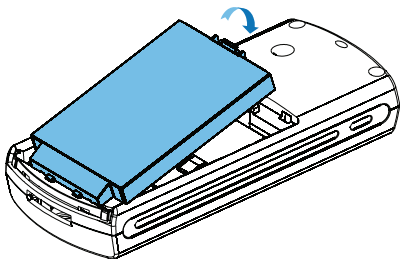
Your phone is powered by a Li-ion battery. Use the battery and charger supplied or authorized by Huawei only.

Installing the Battery

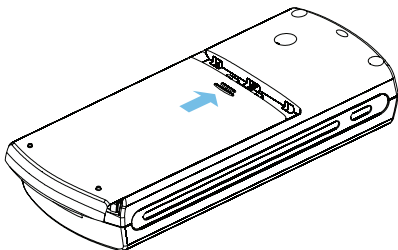
1. With the back side up, push the back cover and slide it off in the direction of the arrow.



2. Put the end of battery with connectors into the battery compartment in the direction of the arrow and snap it into place.

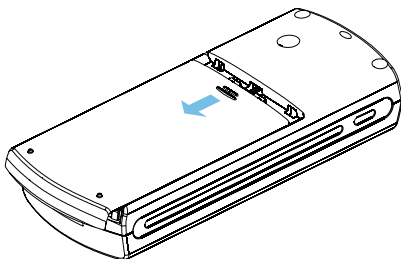


3. Slide the back cover into place.

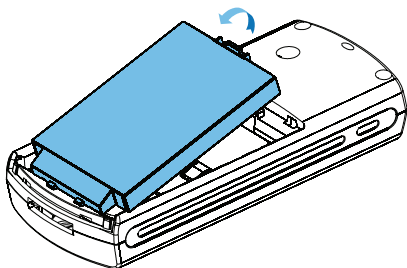


Removing the Battery

1. Power off your phone.
2. With the back side up, push the back cover and slide it off in the direction of the arrow.



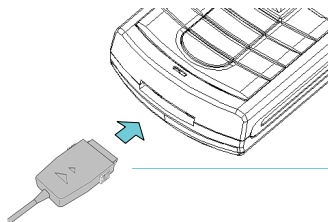
3. Take out the battery in the direction of the arrow.



Charging the Battery

Your phone comes with a travel charger. Use the battery and charger supplied or authorized by Huawei only.

1. Connect the charger with your phone.



2. Connect the charger to a power socket.
3. After charging the battery, disconnect the charger from the power socket and the phone.



Caution:

Do not insert the connector by force lest the phone or charger connector is damaged.

When you use the phone for the first time, charge the battery for at least eight hours.

Do not use a battery or charger that is damaged.

The battery can be charged or discharged several times, but it will eventually wear out. If the duration of the battery is obviously shorter than normal, it is time to buy a new battery.

Installing and Removing R-UIM Card

If your phone has an R-UIM card, follow the instructions to install or remove the R-UIM card.

Your R-UIM stores the phone records, short messages, and other service information. You must insert your R-UIM card before using the phone.

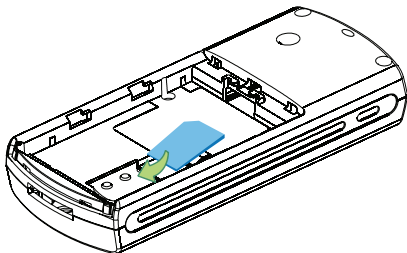


Note:

- Keep the R-UIM card away from electrostatic places and water.
 - Disconnect your phone from the charger before inserting the R-UIM card.
 - Power off the phone before inserting or removing the R-UIM card and before changing a battery.
 - Insert and remove the R-UIM card with care. Scratching or bending can easily damage the R-UIM card or its contact electrode.
-

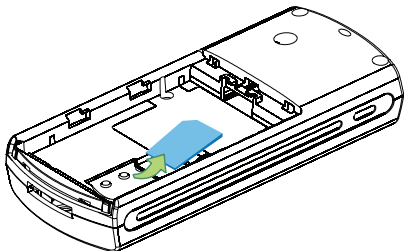
Installing R-UIM Card

1. Power off your phone and remove the battery.
2. Align the R-UIM card with the card holder and keep the contact electrode of the R-UIM card downward.
3. Slide the R-UIM card into the card holder.



Removing R-UIM Card

1. Power off your phone and remove the battery.
2. Slide the R-UIM card out of the card holder.



Powering On/Off Your Phone

To power on or off your phone, press and hold the **On/Off/End** key.

Powering On/Off Your phone

To power on or off your phone, press and hold **On/Off/End**.

Making Calls

Making a Call in Standby Mode

1. On the home screen, enter the area code and phone number.
2. Press **Send** to dial the number.

Dialing a Recently Called Number

1. Press **Send** to display the **Call History**.
2. Select a phone number in the **Call History**.
3. Press **Send** to dial this number.

Dialing an International Toll Call

1. Press and hold **0** to enter the symbol "+".
2. Enter the country code, area code, and the phone number.
3. Press **Send** to dial this number.

Note:

The symbol "+" substitutes the prefix set for international calls. For details on setting the prefix, see **Int'l Call** on page 36. If you want to make an international call, set the international call prefix first.

Making a Call by Speed Dial

Press and hold a numeric key corresponding to the number that you want to dial.

Example:

If the phone number "12345678" is assigned with the Speed Dial number "1", you can press and hold **1** to dial the number "12345678".

For more information on assigning a Speed Dial number, see "Speed Dial" on page 25.

Answering a Call

When you receive a call, the phone rings unless the ring type is set to **Off**. If the number exists in your phone book, the caller's name is displayed on the screen. Otherwise, the number is displayed on the screen.

Answering a Call

1. Press **Send** or the Left soft key or **OK** key to answer a call.
2. If the Any Key Answer function is enabled, press any key to answer a call except **On/Off/End**, the right soft key, **Up** and **Down**.
3. Press **On/Off/End** to end the call.

Reject a Call

Press **On/Off/End** or the right soft key to reject an incoming call.

Setting the Ring Type to Off

When there is an incoming call, you can press **Up/Down** to set the ring type to **Off**. Then the phone does not ring or vibrate.

Options During a Call

During a call, you can perform the following operations:

- Adjust the earpiece volume
- Save the number
- Set the privacy mode
- Check short messages
- Browse the phone book
- Set the call to mute

Adjusting the Earpiece Volume

You can press **Left / Right** to adjust the earpiece volume.

Scratchpad

The scratchpad feature allows you quickly record the important number and other numeric information.

1. Press the left soft key or **OK** key, select **Scratchpad**.
2. Press the Left soft key or **OK** key to enter the scratchpad.
3. Enter the number, and then press the Left soft key or **OK** key to save it. The prompt "the number has been saved in the call history" is displayed on the screen.

Privacy

1. Press the Left soft key or **OK** key, and then select privacy.
2. Select the privacy level. For details on privacy level, see "Privacy" on page 39.

Messages

1. Press the Left soft key or **OK** key, and then select **Messages**.
2. Press the Left soft key or **OK** key to enter the short message menu.

Phone Book

1. Press the Left soft key or **OK** key, and then select **Phone Book**.
2. Press the Left soft key or **OK** key to display the phone book.

Mute

1. Press the Left soft key or **OK** key, and then select **Mute**.
2. Press the Left soft key or **OK** key to set the call to mute. After setting the call to mute, the other side cannot hear your voice.
3. Press the Left soft key or **OK** key, and then select **Un-mute**.
4. Press Left soft key or **OK** key to set the call to un-mute. After

setting the call to un-mute, the other side can hear your voice again.

Key Beep Length

1. Press the Left soft key or **OK** key to select the key beep length.
2. Press the Left soft key or **OK** key to set the key beep length.

3 Text Entry

Changing Input Mode

You can enter English characters, numbers, and symbols on your phone. The following input modes are available:

- $\overline{\text{ENABC}} \backslash \overline{\text{ENabc}} \backslash \overline{\text{ENAbc}}$: Upper case/initial capital/lower case English input mode
- $\overline{\text{ENABC}} \backslash \overline{\text{ENAbc}} \backslash \overline{\text{ENabc}}$: Upper case /initial capital/lower case predictive English input mode
- : Hindi input mode
- **123**: Number input mode

In the text entry mode, the following shortcut keys are available:

- **1** key: Press this key to enter a symbol.
- **#** key: Press this key to quickly switch between English input mode and number input mode. In the English input mode or predictive input mode, press and hold the key for a few seconds to switch between upper case, lower case, and initial capital.
- ***** key: In the English input mode and number input mode, press this key to display the symbol list. In the English input mode press and hold this key to switch to the predictive input mode.
- **Left** key or **Right** key: In the predictive input mode, press this key to select the previous or next word.
- You can enter 160 characters at most. During the process of text entry, the screen displays the number of residual characters.

Entering Text in English Mode

In the $\overline{\text{ENABC}}$, $\overline{\text{ENabc}}$ or $\overline{\text{ENAbc}}$ mode, you can press and hold **#** to switch between the upper case, initial capital, and lower case.

To enter a word, you can press a numeric key labeled with required letters once to enter the first letter on the key, twice to enter the second letter on the key.

If the letter you want to enter is on the same key as the previous one, you can enter the latter one only after the cursor appears again or after you press **Right** to move the cursor to the next space.

Example:

To enter "HUAWEI", do as follows:

1. Switch to the upper case mode EN_{ABC} .
2. Press **4** twice to enter the letter "H".
3. Press **8** twice to enter the letter "U".
4. Press **2** once to enter the letter "A".
5. Press **9** once to enter the letter "W".
6. Press **3** twice to enter the letter "E".
7. Press **4** three times to enter the letter "I".

Entering Text in Predictive Input Mode

In the EN_{ABC} , EN_{AbC} or EN_{aBc} mode, you can press and hold **#** for a few seconds to switch between the upper case, initial capital, and lower case predictive input mode.

To enter a word in the predictive input mode, perform the following steps:

1. Press the numeric keys corresponding to the letters of the word.
2. Press **Up** or **Down** until the desired word appears.
3. Press the **Right/Left** key to select a word and the cursor is on the **Right/Left** of the word.
4. Press **0** to select the word and enter a space after this word.

Example:

To enter the word "english", do as follows:

5. Switch to the lower case predictive input mode **EN_{abc}**.
6. Press **3**, **6**, **4**, **5**, **4**, **7**, and **4** in turn.
7. The word "english" is displayed.
8. Press **Left** or **Right** to select the predictive term "english" and then press the Left soft key or **OK** key to enter it.

Hindi Input Mode

Hindi characters are based on the Devanagari script. It consists of independent vowel characters, dependent vowel signs, and consonants.

Key **1** corresponds to independent vowels; keys **3** and **9** correspond to dependent vowel signs; keys **4**, **5**, **6**, **7**, and **8** correspond to consonants. You can type complex characters by combining consonants with dependent vowel signs.

The following figure illustrates the mapping of the keys in the keypad to corresponding Hindi characters.

Key	Characters															
1	०	।	1	१												
2	अ	आ	आँ	इ	ई	उ	ऊ	ए	ऐ	एँ	ओ	औ	2	२		
3	ा	ि	ी	ु	ू	ँ	े	ै	ॉ	ो	ौ	ृ	3	३		
4	क	ख	ग	घ	ङ	च	छ	ज	झ	ञ	4	४				
5	ट	ठ	ड	ढ	ण	5	५									
6	त	थ	द	ध	न	6	६									
7	प	फ	ब	भ	म	7	७									
8	य	र	ल	व	श	ष	स	ह	ऋ	8	८					
9	ृ	ँ	ं	्	ः	9	९									
0		०	0													

Entering Text in Hindi Input Mode

The Hindi input mode is a Multitap mode. To type a character associated with a key, you must tap the key a multiple number of times, until you get the desired character. The following example illustrates how to enter text in the Hindi input mode.

Example:

To type हुआवे, do as follows:

1. Press **#** to switch to the Hindi input mode हिन्दी.
2. Press **8** eight times to type ह.
3. Press **3** four times to type हु.

4. Press **2** twice to type हुआ.
5. Press **8** five times to type हुआव.
6. Press **3** seven times to type हुआवे.

Entering Numbers

Switch the text input mode to “**123**” and press the numeric keys to enter the numbers.

Entering Symbols

In the English input mode, you can press ***** to display a list of symbols. Then press **Left** or **Right** to look for the desired symbol and press a numeric key to enter the corresponding symbol.

Alternatively, you can press **1** in the text entry mode to directly enter a desired symbol. If the symbol displayed is not the desired one, go on pressing the numeric key **1** until the desired symbol appears.

4 Messages

You can use your phone to send or receive text messages. The following sections describe the message-specific operations.

Write Message

To write and send a short message to a specific phone number, do as follows:

1. Select **MENU** → **Messages** → **Write Message**.
2. Edit the message.
3. Press the Left soft key or **OK** key.

The following options are displayed.

- **Send:** Send the message to the specified recipient.
 - **Send & Save:** Send the message to the specified recipient and save the message to the Outbox.
 - **Save:** Save the message to the Outbox.
 - **Insert Phrase:** Insert a phrase into the message.
 - **Insert PH. NO.:** Insert a phone number from the phone book into the message.
 - **Insert name:** Insert a name from the phone book into the message.
4. Select **Send** and then enter the recipient's phone number, or press the Left soft key or **OK** key to select a phone number from the phone book.
 5. After you select a phone number, you can press **Send** to send messages. Alternatively, press the Left soft key or **OK** key to display the following options.
 - **Send:** Send the message to the recipient.

- **Add:** Add phone numbers of multiple recipients. You can add a maximum of 10 phone numbers.
- **Delete:** Delete the selected recipients.
- **Advance:** Select one of the priority levels, including **Normal**, **Urgent** and **Emergency**.

6. Select **Send** to send message.

Inbox

The Inbox saves the messages you receive. When a new message arrives, your phone rings, vibrates, or the screen lights up depending on the settings. Meanwhile, the icon  appears. If the icon  flashes, it indicates the Inbox is full.

1. Select **MENU** → **Messages** → **Inbox**.
2. Select the message from the message list, and then press the Left soft key or **OK** key to read the message and the receiving time.
3. When reading the message, you can select **Option** for one of the following operations:
 - **Reply:** Return a message to the sender.
 - **Delete:** Delete the message.
 - **Forward:** Forward the message.
 - **Call:** Make a call to the message sender.
 - **Save to pb:** Save the phone number of the message sender to the phone book.
4. After reading the message, press the right soft key to return to the **Inbox** menu.

Outbox

The Outbox stores the messages that you have sent or you want to send. You can select a message in the Outbox and press **Send** to call the recipient of this message.

1. Select **MENU** → **Messages** → **Outbox**.
2. Select a message and then select **VIEW** to read the message and the sending time.
3. When you read the message, you can select **OPTION** for one of the following operations:
 - **Edit**: Edit the message.
 - **Delete**: Delete the message.
 - **Forward**: Forward the message.
 - **Re-send**: Send the message again. If there is the phone number information in the short message, the **Re-send** option is displayed. Otherwise, the **Re-send** option is not available.
4. After reading the message, select **Back** to return to the **Outbox** menu.

Voice Mail

Voice Mail is a network-dependent function. You need to subscribe this service from your local network operator before using it.

1. There are the following two ways for entering the voice mail.
 - Select **MENU** → **Messages** → **Voice Mail**.
 - Press and hold **1** in the standby mode.
2. Select a voice mail and press **Send** to listen to the voice message. Alternatively, press the Left soft key or **OK** key for one of the following operations:
 - **Call**: Dial the voicemail box number and play the voice message.

- **Delete:** Delete the voice mail.

After the message is played, the voice mail is removed from the voice mail list. If no voice mail is received, "No Voice Mail Received" is displayed.

Delete

You can select **Menu** → **Messages** → **Delete** for one of the following options:

- **Inbox:** Delete all messages in the Inbox.
- **Outbox:** Delete all messages in the Outbox.

Message Settings

You can select **Menu** → **Messages** → **Msg Settings** to customize the voice mail number and commonly used phrases, and view the memory status.

Voice Mail No.

Before you use the voice mail box, select **Voice Mail No.** to set the number of the voice mail center. You can contact the local network operator to obtain the number of voice mail center.

Memory Status (★)

Select Memory Status to display the number of short messages that the handset memory and R-UIM can keep. The handset memory can keep up to 60 short messages. For a handset with R-UIM, the short messages are stored in the R-UIM, and then to the handset if the R-UIM memory is full.

Delivery Ask

With this function, you can enable the system to deliver a report after sending a message. To activate the Delivery Ask function, select **On**.

5 Phone Book

You can save the phone numbers to the phone book. Besides, you can search phone numbers, add phone numbers, set groups, set the Speed Dial function, copy or delete phone records in the phone book. The phone memory can save up to 300 records.

Search

In the phone book, the records are listed alphabetically. To search a record:

1. Select **MENU** → **Phone Book** → **Search**.
2. Enter the name, and press the Left soft key or **OK** key.
3. After the matched record is displayed, select **View** to view the detailed information.
4. When viewing the detailed information, you can select **Option** for one of the following operations:
 - **Write Message:** Write a message and then send the message.
 - **Edit:** Change the name or phone number.
 - **Copy (★):** Copy this record to the phone memory or R-UIM card.
 - **Delete:** Delete this record.

New

New records are saved to the current memory. For more information about selecting the memory, see "Memory in Use".

To add a record, do as follows:

1. Select **MENU** → **Phone Book** → **New**.
2. Enter a phone number, and then press the Left soft key or **OK**

key.

3. Enter a name, and then press the Left soft key or **OK** key.

Groups

Phone numbers in the phone book can be saved in different groups for easy management. You can select **MENU** → **Phone Book** → **Groups**. Ten groups will be displayed. You can select a group, and then select **OPTION** to view, add, rename, or delete the group.

View

Select **VIEW**, and the records in the group are displayed. If there is no record, “empty” is displayed.

Add

You can add multiple phone numbers to a group:

1. Select **Add**.
2. Select a phone number, and then select **ASSIGN** to add this number to the group.

Rename

You can select **Rename** to change the group name, and then select **OK** to save the name.

Delete

You can delete one or more phone numbers in the group. Select **Delete**, and then select the phone number. Press the Left soft key or **OK** key to delete the selected number.

Speed Dial

You can call a phone number simply by pressing one numeric key through the Speed Dial function.

To assign a Speed Dial number, do as follows:

1. Select **MENU** → **Phone Book** → **Speed Dial**.

2. Select a location number marked by "empty", select **ASSIGN**.
3. Select a phone number from the phone book, and then press the Left soft key or **OK** key to assign the Speed Dial Number.
4. If the Speed Dial number is assigned, press **OPTION** to do the following operations:
 - **Details**: View the detailed information of this number.
 - **Assign**: Reassign the Speed Dial number.
 - **Delete**: Delete this Speed Dial number.

Copy All

If your phone has a R-UIM card, you can select **MENU → Phone Book → Copy all** for one of the following options:

All to Phone: Copy the phone numbers from the R-UIM card to the phone memory.

All to UIM: Copy the phone numbers from the phone memory to the R-UIM card.

Delete

You can select **MENU → Phone Book → Delete** and then enter the lock code for one of the following options:

Phone: Delete all the phone numbers in the phone memory.

UIM card (★): Delete all the phone numbers in the R-UIM card.

All (★): Delete all the phone numbers in the phone memory and in the R-UIM card.

Options

You can select **MENU → Phone Book → Options** to view your own number, default memory, and memory status.

My Phone Num

Select **My Phone Num** to set your phone number.

Memory in Use (★)

Enter **Memory in Use** to set the default memory of phone numbers.

Phone: The default memory is the Phone. The phone memory can save up to 300 records.

UIM Card: The default memory is R-UIM Card. The capacity of the R-UIM varies with the type of R-UIM used.

Memory Status

Select **Memory Status** to view the number of phone numbers in the phone memory and R-UIM card.

6 Call History

Call History saves the missed calls, received calls, dialed calls, and call duration.

Dialed Calls

Dial Calls saves the calls that you recently dial.

1. Select **MENU** → **Call History** → **Dialed Calls**. A list of dialed calls is displayed on the screen.
2. Select a dialed number and select **View** to display the detailed information, including name, phone number, date, and time of the call.
3. In the detailed information page, you can select **Option** for one of the following options:
 - **Write Message:** Write and send a short message to the selected number.
 - **Save Number:** Save the selected number to your phone book.
 - **Delete:** Delete the selected number from the list.

Missed Calls

The related operations are similar to those in the Dialed Calls. For details, see "**Dialed Calls**".

Received Calls

The related operations are similar to those in the Dialed Calls. For details, see "**Dialed Calls**".



Caution:

The rejected calls are also saved in the received calls folder.

Delete

You can select **MENU** → **Call History** → **Delete** for one of the following options:

- **Missed:** Delete all the missed calls.
- **Received:** Delete all the received calls.
- **Dialed:** Delete all the dialed calls.
- **All:** Delete all the call records.

Call Duration

You can view or reset the duration of different types of calls.

1. Select **MENU** → **Call History** → **Call duration**.
2. Press **Up** or **Down** to view the call duration of Last call, Received calls, Dialed calls, or Total calls.
3. Select **Reset** to clear the record.

7 Extras

Your phone provides functions such as alarm, calculator, games, and version software query.

Alarm

You can set an alarm to ring at specified time. After the alarm is set, the icon  is displayed on the screen. If the alarm time arrives, your phone plays the preset ring tone. You can select **End** or the Left soft key or **OK** key to stop the alarm.

1. Select **MENU** → **Extras** → **Alarm**.
2. Select an alarm in off status and select **Change**.
3. Select **On**.
4. Enter the alarm time, and then select **OK**.
5. Select the repeat mode of the alarm: Once, Everyday, Mon-Fri, or Mon-Sat.
6. Press the Left soft key or **OK** key to save the settings.



Caution:

If you do not press any key when alarming, the alarm will re-alarm in ten minutes.

Game

Your phone offers an easy and interesting game: Desert Fox. For information on how to play the game, see the **Key Info** in the Game menu.

SW Version

You can select **MENU** → **Extras** → **SW Version** to display the software version and version release time.

Calculator

You can select **MENU** → **Extras** → **Calculator** to use the calculator of your phone for simple calculation. The following lists the keys used for calculation:

Key	Function
Numeric keys	Enter numbers
Up or Down key	Press Up/Down continuously to switch between mathematical symbols.
* key	Enter a decimal point.
# key	Enter a minus sign.
Left soft key	Start the calculation.
OK key	Start the calculation.
Right soft key	Delete numbers or calculation results. If the numeric area is null, press this key to exit calculator.

8 Sound

In the standby mode, you can select **MENU** → **Sound** to set the volume, ring type, ring tones, alarm tones, key tones, keybeep length, and so on.

Volume

Press **Left** or **Right** to adjust the volume of the Ringer, Earpiece, or keybeep. Then press the Left soft key or **OK** key to save the setting.

Ring Type

Four ring types are available: **Off**, **Ring**, **Vibration**, **Vib + ring** (vibration plus ring), **Ring After Vib** (ring after vibration).

You can select one of the ring types.

Ring Tones

Your phone comes with fifteen ring tones. When you select a ring tone, your phone plays it once.

You can press **Up/Down** to select a ring tone and then press the Left soft key or **OK** key to save the setting.

Alarm Tones

Your phone comes with fifteen alarm tones. You can press **Up/Down** to select a tone as needed.

Key Tones

Two key tones are available: **Tones** and **Clicks**.

Keybeep Length

Two key beep lengths are available: **Normal** and **Long**.

Power On

Your phone comes with three types of power-on music. The selected music will be played when you power on your phone.

Power Off

Your phone comes with three types of power-off music. The selected music will be played when you power off your phone.

SMS Recv. Tone

Your phone comes with three SMS receiving tones. The selected music will be played upon the arrival of a new message.

SMS Send Tone

Your phone comes with three SMS sending tones. The selected tone will be played as soon as a message is sent.

9 Settings

You can change the display settings, time settings, call settings, phone settings, security settings, auto key guard, and privacy in settings menu. You can also restore the factory settings.

Display

You can select **MENU** → **Settings** → **Display** to change the backlight, contrast, banner and animation.

Backlight

The following options are available: Always **Off**, **10s**, **30s**, and **Always on**. The default setting is **10s**.

Contrast

You can press **Left** or **Right** to adjust the screen contrast.

Banner

You can select **On** and then edit the banner as needed. The banner will be displayed on the standby screen.

Animation

You can select one of the two animations so that the animation can be played when your phone is turned on or off.

Time

You can select **MENU** → **Settings** → **Time** to change the date format, time format, and time zones.

Date Format

Two date formats are available: **dd/mm/yy** and **yy.mm.dd**.

Time Format

Two time formats are available: **12-hour** and **24-hour**.

Time Zones

Your phone provides the standard time of cities all around the world. You can select the standard time of your location as needed.

Call Settings

You can select **MENU** → **Settings** → **Call Settings** to change the following functions: Call Waiting, Call Forwarding, Any Key Answer, Auto Retry, Minute Alert and international call.

Call Waiting

You can activate or deactivate the call waiting function of your phone.

Note that call waiting is a network-dependent service. For more information, please consult your service provider.

Call Forwarding

Call Forward service allows you to forward different types of incoming calls to a preset phone number in different situations. The following Call Forwarding options are available:

- **Always (CFU):** Forward any incoming calls.
- **Busy:** Forward incoming calls if you are engaged in a call.
- **No Answer:** Forward incoming calls if the calls are not answered.
- **Default:** Forward incoming calls if you are engaged in a call or the calls are not answered.

Call Forwarding is a network-dependent service. For more information, please consult your service provider.

Any Key Answer

If the Any Key Answer function is activated, you can press any key except the right soft key, **Off**, **Up** and **Down** to answer a call or press **Up** or **Down** to mute the speaker.

Auto Retry

After the Auto Retry function is activated, if the first call attempt fails, your phone redials the number after a preset time until the call is connected. The available options include: **10s**, **30s**, **60s**, and **Off**.

Minute Alert

If the Minute Alert function is activated, your phone reminds you with a prompt tone during a call. The available options include: **45s**, **50s**, **55s**, and **Off**.

Int'l Call

You can set and save a prefix of the international call:

1. Select **Int'l Call Prefix**.
2. Enter the international call prefix and press the Left soft key or **OK** key to save it.

Phone Settings

You can select **MENU** → **Settings** → **Phone Settings** to change the following settings: language, auto answer, and auto off.

Language

The supported language: **English**.

Auto Answer

If the Auto Answer function is activated, your phone can answer the call several seconds after the phone rings. The available options include: **5Sec**, **10Sec**, **15Sec**, and **Off**.

Auto Off

You must enter the time of auto power-off to enable the Auto Off function.

You can select **MENU** → **Settings** → **Security** to change the following settings: Phone lock, PIN Lock, and Call Restrict. You must enter the phone code before enter this menu. The default phone code is **0000**.

Phone Lock

Phone lock prevents your phone from being used by unauthorized persons. When this function is enabled, you can press and hold **#** for a few seconds to lock your phone. You need to enter the phone code when you want to use the phone again. The default phone code is **0000**. You can change it as required (four digits).

- **Phone Lock On:** Enable the Phone Lock function. In this mode, you can still dial the emergency numbers.
- **Phone Lock Off:** Disable the Phone Lock function.
- **Change Code:** Enter the new phone lock twice. Then the message "Set successfully" will be displayed.

PIN Lock (★)

The PIN code (Personal Identification Number code) can prevent your R-UIM card to be embezzled. The PIN code and the R-UIM card are all provided by the service provider. You can set the following functions after entering the PIN Lock:

PIN Lock On: Activate the function to check the PIN code upon power-up.

PIN Lock Off: Deactivate the function to check the PIN code upon power-up.

Change Code: Change the PIN code. After you enter the new PIN code twice, the message "PIN changed!" will be displayed.



Caution:

- The R-UIM card is locked if you continuously enter the wrong PIN code several times.
 - If the PIN code is locked, you can only unlock it by entering the PUK code. Contact the service provider to get the PUK code.
 - The R-UIM card becomes invalid if you continuously enter the wrong PUK code. Contact the service provider to get a new card.
 - The allowable number of times for entering wrong PIN code and PUK code is determined by the service provider.
-

Call Restrict

The following Call Restrict functions are available:

- **Off:** Disable the Call Restrict function.
- **Int'l Calls:** Bar outgoing international calls.
- **All Calls:** Bar all outgoing calls.

Auto Key Guard

You can select **MENU** → **Settings** → **Auto Key Guard** to customize the auto key guard. The following options are available: **Off**, **30 sec**, **2 mins**, and **5 mins**.

After the Auto Key Guard function is enabled, the keypad of your phone is automatically locked for the preset time.

When the keypad is locked, you can still press **Send** to answer the call or dial the emergency numbers.

To unlock the keypad, press the Left soft key or **OK** key and then **1**.



Note:

In the standby mode, you can lock the keypad by pressing the Left soft key or **OK** key and then **1** successively.

Factory Settings.

You can select **MENU**→ **Settings**→**Factory Set**. Then enter the lock code and press the Left soft key or **OK** key to restore the factory settings of your phone.



Caution:

After restoring the factory settings, the custom settings are lost. The contents in Phone book and messages are not deleted.

Privacy

You can select **MENU**→ **Settings** → **Privacy** to set the privacy mode.

Two privacy modes are available: **Standard** and **Enhanced**.

10 Troubleshooting

If you come across any problem while using your phone, check it against the following list. If the problem still exists, contact the local vendor of your phone.

Problem	Check Point
The battery cannot be charged.	Is the battery charger properly connected to the phone and the power socket?
The phone cannot be powered on.	Is the battery fully charged? Did you press and hold On long enough? Is the battery properly installed?
After the R-UIM card is inserted, a prompt "Insert the R-UIM card" or "Check the R-UIM card" is displayed on the screen	Is the R-UIM card properly inserted? Is your R-UIM card valid?
The phone is locked after powered on	Enter the correct lock code.
A prompt "The R-UIM card is locked" is displayed on the screen.	Contact the service provider to get the PUK code.
The phone does not ring.	Did you set the ring type of the phone to Off ?

Problem	Check Point
Unable to make a call.	Is the phone number correct? Are you in the service area? Did you set the option of call restriction?
The call is in a bad quality	Is the receiving signal strong? If you are in a building, remove your phone or take it to the window.
The other side can not hear you during the conversation.	Is your phone receiver blocked by the fittings attached to it or other deferring things? Did you mute the call?
The earpiece volume is low.	Is the earpiece volume adjusted to the highest level?
The receiving signal is weak or the line is often cut off.	Is the antenna damaged? Is the signal strong enough? If there is no signal, remove the phone to an area with strong signals.
"No network", "Fail to connect the net" or "Not completed" is displayed on the screen.	Are you in an area with weak magnetic field (in a tunnel or surrounded by buildings)? Change to another area and try again. Are you trying to visit the service option without authorization from the service provider? If you need this service option, contact the service provider for details.

11 Warnings and Precautions

Electronic Device

Switch 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.

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 the relevant regulation of the region or country where you are. 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. Switch 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 delete 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 a 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 with 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 Huawei only.

Cleaning and Maintenance

- Before you clean or maintain the phone, switch 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.

Environmental 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 a dustbin or fire. Otherwise, explosion may occur.

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 seek medical assistance 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 on your phone, 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 manufacture 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 away from water (or other liquid) or containers containing water (or other liquid). 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 plug of the charger is properly inserted into the power socket 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 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 phone while operating can be well below the value. This is because the 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 according to the technical standard-EN 50361 and does not exceed the limit established by the European Council Recommendation: 1999/519/EC for safe exposure. The tests are performed in using positions (that is, at the ear) as required by the EN50361 for each model.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The SAR limit adopted by the 1999/519/EC is 2.0 watts/kilogram (W/kg) averaged over ten gram of tissue. The highest SAR value for this device type when tested at the ear is 0.846 W/kg.

The SAR limit adopted by USA is 1.6watts/kg averaged over one gram of tissue. The highest SAR value reported to FCC for this device type when test for use is 1.24W/kg.

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