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● There are two C228s models. One has a removable user identity module (R-UIM) and the other does not.

● This manual describes the C228s with the R-UIM. If a function is marked with "∗", it indicates that this function is only available in the C228s with the R-UIM. But the remaining functions are supported by both the C228s models.

■ Key Description

Key	Description
	Press it to make or answer a call. In the standby mode, press it to access the **Call Records** screen.
	Press it to power your phone on or off, end a call or reject a call. In the non-standby mode, press it to return to the standby mode.
	Press it to select a corresponding option. In the standby mode, press OK to access the **FM** screen.
	Press it to select a corresponding option.
	Press them to enter numbers, letters, and symbols. For items with a number prefix, press and hold a key to select an item.

Key	Description
	In the standby mode, press to write message; to display the Calendar; to view the phonebook; to view the inbox. During a call, press to adjust the earpiece volume.
	In the standby mode, press and hold it to switch to the vibration mode; At the first digit place, press it to enter * and **+**; otherwise, press it to enter *, **P** and **T**. When editing, press it to display the symbol list. In the English input mode press and hold to switch to the predictive input mode.
	In the standby mode when the phone lock is enabled, press and hold it to lock the phone; press it to enter **#**. When editing, press it to switch between input modes. When editing English letters, press and hold it to switch between the upper case, lower case, and sentence caps mode.

■ **Icon Description**

Icon	Description	Icon	Description
	Network signal strength		Silence mode on

Icon	Description	Icon	Description
	Phone lock enabled		Vibration on
	New voice mail		Alarm clock on
	Outside the network service area		Call privacy enabled
	Message received		Roaming
	Urgent message received		Battery level
	High urgent message received		Calling

2 Getting Started

Powering Your Phone On or Off

1. When your phone is powered off, press and hold to power it on.
2. When your phone is powered on, press and hold to power it off.
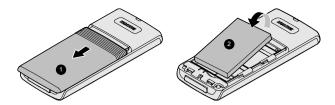
Installing the Battery

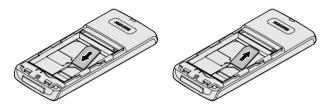Do as follows to install the battery.

Removing the Battery

Do as follows to remove the battery.

"★"Installing/Removing the UIM Card

After removing the battery, do as follows to install or remove the UIM card.

Charging

1. Install the battery.
2. Connect the charger plug to the charger connector of your phone.
3. Connect the power plug of the charger to the power socket.
4. During the charging, the icon 🔲 on the upper right corner of the display scrolls. When the icon becomes static, it indicates that the battery is fully charged.
5. Disconnect the charger from the power socket and your phone.

Note	• Charge the battery for at least eight hours at the first time.

   • If a battery is unused for a long time, it will discharge automatically. Charge the battery before using.
   • Charge duration varies with temperature and the aging condition of a battery.
   • The battery is rechargeable and will be aging. If you fully charge a battery but the standby time of your phone is noticeably shorter, replace the battery.

3 Call

Making a Call

In the standby mode, press numeric keys to enter a phone number.

- Press ⌐⌐ to dial.
- Press ⌐⌐ to end a call or cancel the calling.

Answering a Call

When there is an incoming call, your phone alerts in the preset mode.

- Press ⌐⌐ or ⌐⌐ to answer the call.
- Press ⌐⌐ or ⌐⌐ to reject the call.

⚠️ If the headset is connected to your phone, you can press the button on the headset to answer or end a call.

Available Operations During a Call

■ Adjusting the Volume

During a call, you can press 〰 to adjust the earpiece volume.

■ Others

During a call, you can do the following:

- **Mute**: Mute your voice so that the other party cannot hear you.
- **Voice privacy**: Encrypt the call.
- **Messages**: Access the **Messages** screen.
- **Phonebook**: Search for or create a contact.

4 Text Entry

Input Modes

The phone allows you to input English and numbers. While entering text, you can change the input mode by pressing [#]. In the English input mode press and hold [*] to switch to the predictive input mode. The following list the types of input mode and their indicators.

In the English mode, you can press and hold [#] for a few seconds to switch between the upper case, initial capital, and lower case input mode.

Input modes are:

- ENABC \ ENAbc \ ENabc: Upper case/initial capital/lower case English input mode
- ENABC \ ENAbc \ ENabc: Upper case/initial capital/lower case predictive English input mode
- 123: Number input mode
- en..: Symbols input mode

Entering English

■ ABC Mode

You need to press keys labeled with the required letters.

- Press once to enter the first letter.
- Press twice to enter the second letter.

[Example]: Enter **Hua**.

1. Switch to the English input mode.
2. Switch to the sentence caps mode.
3. Press key 4 twice to enter *H*.
4. Press key 8 twice to enter *u*.
5. Press key 2 once to enter *a*.

■ Predictive Mode

In the Predictive input mode, press keys labeled with required letters in a sequence, your phone will display candidate words. Press 〰 to select a previous or next word. Also, you can press 〔 〕 to confirm and move the cursor to the left or right of a selected word.

[Example]: Enter **Book**.

1. Press [#] to switch to the predictive input mode.

2. Switch to the sentence caps mode.

3. Press keys 2, 6, 6, and 5 once. **Cool** is displayed.

4. Press ⎯ to select **Book**. Press the 0 key to enter a space and continue entering the next letter. Alternatively, press 🔘 🔘 to confirm and move the cursor to the left or right of **Book**.

Entering Numbers

- Press `#🔒` to switch to the 123 mode. Press numeric keys to enter numbers.

- In the editing mode, press and hold a numeric key to enter a number.

Entering Symbols

- When editing, press `*🔒` to display the symbol list. Press the navigation keys to select a symbol and press `···` to enter it. Alternatively, press and hold a numeric key corresponds to a symbol to enter it.

- When editing, press `1🔒` continuously to enter a symbol quickly.

- In the predictive English input mode, press `1🔒` to display a full stop. Press ⎯ to select another symbol.

5 Message

Writing a Message

1. Select **Menu > Messages > Write Message.**

2. Enter the content in the **Edit** screen. The upper right of screen displays the remaining characters you can enter.

3. Press `···` to select:

  ➢ **Send**: Send the message to a recipient.

  ➢ **Send & Save**: Send the message to a recipient and save it to the outbox.

  ➢ **Save**: Save the message to the draftbox.

  ➢ **Priority**: Select **Normal**, **Urgent** or **Emergent**.

  ➢ **Call Back No.**: Set the call back number.

  ➢ **Insert Phrase**: There are ten frequently used phrases to select.

  ➢ **Insert Number**: Insert a phone number of a contact to the message.

  ➢ **Insert Name**: Insert a name of a contact to the message.

4. Select **Send** to access the **Add Number** screen. You can add up to ten phone numbers.

5. After selecting a contact, you can press `📞` to send the message. Alternatively, you can press `···` to select:

  ➢ **Send**: Send the message.

  ➢ **Delete**: Delete a contact.

Inbox

The inbox saves received messages. If a new message is received, an SMS receive tone is played and an icon is displayed.

1. Select **Menu** > **Messages** > **Inbox**.

2. Select a message and press `···` to view details.

3. In the **Inbox** screen, press **Options** to select:

- ➤ **Reply**: Reply to the message sender.
- ➤ **Delete**: Delete the message.
- ➤ **Forward**: Forward the message.
- ➤ **Call**: Call the selected phone number.
- ➤ **Save Number**: Save the phone number of the message sender as a new contact.
- ➤ **Add To Name**: Add the phone number of the message sender to an existing contact in the phonebook.

Outbox

The outbox saves message to send.

1. Select **Menu** > **Messages** > **Outbox**.
2. Select a message and press ⬛ to view details.
3. In the **Outbox** screen, press **Options** to select:
   - ➤ **Resend**: Resend the message.
   - ➤ **Edit**: Edit the message.
   - ➤ **Delete**: Delete the message.
   - ➤ **Forward**: Forward the message.

Draftbox

The draftbox saves drafts.

1. Select **Menu** > **Messages** > **Draftbox**.
2. Select a message and press ⬛ to view details.
3. In the **Draftbox** screen, press **Options** to select:
   - ➤ **Edit**: Edit the message.
   - ➤ **Send**: Send the message.
   - ➤ **Delete**: Delete the message.

Voice Mail

The voice mail function is network dependent. To use the function, subscribe to the service provider.

1. Select **Menu** > **Messages** > **Voice Mail**.
2. Select a voice mail. Then press ⬛ to listen to the voice mail or press **Options** to select:
   - ➤ **Call**: Call the voice mail box to listen to the voice mail.
   - ➤ **Delete**: Delete the voice mail.

Deleting All

1. Select **Menu** > **Messages** > **Delete All**.
2. Delete all messages saved in the inbox, outbox, draftbox respectively or delete all messages at one time.

Settings

1. Select **Menu** > **Messages** > **Settings**.
2. Select an item to set or check the memory status.

6 Phonebook

Searching for a Contact

1. Select **Menu** > **Phonebook** > **Search**.
2. Enter the name of a contact in the **Name** screen. Then press ⬛ to confirm. Alternatively, press ⬛ to access the **Name List** screen.
3. Select a desired contact, and press **View** to view details.
4. Press **Options** to select:
   - ➤ **Write Message**: Send a message to the contact.
   - ➤ **Edit**: Edit the name and phone number of the contact.

- ➤ "★"**Copy Record**: Copy the contact to your phone or the UIM card.
- ➤ **Delete**: Delete the record.
- ➤ **View**: View details.

Adding a Contact

A new contact is saved to the memory in use.

1. Select **Menu** > **Phonebook** > **Add New**.
2. Enter the phone number and press [···] to confirm.
3. You can set the type of the phone number to:
   - ➤ Mobile
   - ➤ Office
   - ➤ Home
4. Enter the name. Then press [···] to confirm or press [···] to clear.

Groups

You can sort contacts into groups for easy management. The phone provides ten preset groups.

1. Select **Menu** > **Phonebook** > **Groups**.
2. Select a group. Then press **Options** to select:
   - ➤ **View**: View contacts of a group. If a group contains contacts, contacts are displayed; if a group contains no contact, a prompt saying "Empty" is displayed.
   - ➤ **Add New**: Select a contact and select **Assign** to add it to the group.
   - ➤ **Rename**: Rename a group.
   - ➤ **Delete**: Delete a contact from the group.

Speed Dialing

You can assign contacts that you want to dial easily to keys **2**–**9**. To make a call, press and hold a corresponding numeric key. You can set eight speed-dial numbers. You can press and hold key 1 to dial the mail box.

1. Select **Menu** > **Phonebook** > **Speed Dial**.
2. Press and hold keys **2–9**. If a key is not bound with a contact, a prompt saying "No number in speed dial" is displayed.
3. Select **Assign** to select a contact. Press [···] to confirm and set the speed-dial.

"★"Copying All

1. Select **Menu** > **Phonebook** > **Copy All**.
2. Press [···] to select:
   - ➤ **Copy To Phone**: Copy contacts saved in the UIM card to the phone.
   - ➤ **Copy To UIM**: Copy contacts saved in the phone to the UIM card.
   - ➤ **Move To Phone**: Move contacts saved in the UIM card to the phone.
   - ➤ **Move to UIM**: Move contacts saved in the phone to the UIM card.

Deleting All

1. Select **Menu** > **Phonebook** > **Delete All**.
2. Enter the correct phone lock code to select:
   - ➤ "★"**Phone**: Delete contacts saved in the phone.
   - ➤ "★"**UIM**: Delete contacts saved in the UIM card.

> "★"**All**: Delete contacts saved in both the phone and the UIM card.

Options

1. Select **Menu** > **Phonebook** > **Options**.
2. Press [icon] to select:
   > **My Phone No.**: View your own phone number. If the phone number is not set, you can select **Edit** to set it.
   > "★"**Memory In Use**: Save contacts to the phone or the UIM card.
   > **Memory Status**: View the memory status of the phone and the UIM card.

7 Call Records

Missed Calls

Missed calls are calls that are not answered. Do the following to view missed calls:

1. Select **Menu** > **Call Record** > **Missed Calls**.
2. Select a missed call. Then select **View** to view the date, time, phone number, or name of the call.
3. Press **Options** to select:
   > **Write Message**: Send a message to the phone number of the missed call.
   > **Save Number**: Save the phone number of the missed call as a new contact.
   > **Add To Name**: Add the phone number of the missed call to an existing contact.
   > **Delete**: Delete the missed call.

Answered Calls/Dialed Calls

For ways of viewing details of an answered call, see "**Missed Calls**".

For ways of viewing details of a dialed call, see "**Missed Calls**".

Deleting All

1. Select **Menu** > **Call Records** > **Delete All**.
2. Delete missed calls, answered calls, dialed calls respectively or delete all records at one time.

Call Duration

1. Select **Menu** > **Call Records** > **Call Duration**.
2. Press [icon] to view the duration of the last call, answered calls, dialed calls, and total.
3. Clear the duration of the last calls, answered calls, dialed calls or total.

8 Extras

Alarm Clock

The phone provides three alarm clocks. After setting an alarm clock, [icon] is displayed. The phone alerts at the preset time. Press [icon] or [icon] to stop the alarm clock.

1. Select **Menu** > **Extras** > **Alarms**.
2. Select an alarm clock and press [icon]. Then select **On** or **Off**.
3. After enabling an alarm clock, you can set:

> ➢ Alarm time: Press ⟨[ ]⟩ to move the cursor. You can enter the time or press ⌒ to select the time. If the time format is 12-hour, press ⌒ to select **am** or **pm**.

> ➢ Repeat method: Once, everyday, Mon–Fri, or Mon–Sat.

4. After setting, press ⌐···⌐ to save the setting.

Calendar

1. Select **Menu** > **Extras** > **Calendar**.

2. Press navigation keys to select a date. Then press **Options** to select:

> ➢ **Go To Date**: Enter the date to view.

> ➢ **Week of Year**: View the week of the selected date.

Calculator

You can perform basic arithmetic operations with the calculator.

1. Select **Menu** > **Extras** > **Calculator**.

2. The following table describes key functions.

Key	Description
⌐···⌐ OK	View the calculation result.
⌐···⌐	Clear or exit the calculator.
1 ∞ | 9 wxyz	Enter 0–9.

Key	Description
	Enter +,-,* or /.
* &+	Enter a decimal point,
# 🔒	Switch between positive sign and minus.

Stopwatch

You can use the stopwatch to measure an exact duration of time. You can capture ten time points.

1. Select **Menu** > **Extras** > **Stopwatch**.

2. Select **Start** to start measuring from 00:00:00:0. During the measuring, select **Capture** to capture a time point or select **Stop** to stop measuring.

3. After stopping the stopwatch, select **Continue** to continue measuring or select **Clear** to clear the result.

Time Zone

The phone provides time zones for you to check the time of different areas around the world.

1. Select **Menu** > **Extras** > **Time Zone**.

2. Select **List** to view the list of cities. Press ⌒ to select a city and press ⌐···⌐ to confirm.

Games

The phone provides the games **Golf** and **XKid**. The games are interesting and easy to play.

For details of how to play the games, follow the instructions of **Help** of the game.

FM Radio

The phone provides the FM radio. You need to use the compatible headset when listening to the radio. In the standby mode, you can press and hold **0** key to access the FM menu.

1. Press **Menu** > **Extras** > **FM**.

2. Press [···] to access the **FM** screen. Then select:

   ➢ **Switch Off**: Switch off the FM radio.

   ➢ **Tuning**: Search channels by four different ways.

   ➢ **Save**: Save the channel.

   ➢ **Rename**: Rename the channel.

   ➢ **Delete**: Delete the channel.

   ➢ **Sort**: View the searched channels in sequence.

While listening, you can press [ ] to select the channels

and press [ ] to adjust the volume.

9 Sound

Adjusting the Volume

When adjusting the volume, press [ ] to increase the volume and press [ ] to decrease the volume.

1. Select **Menu** > **Sound** > **Volume**.

2. Press [···] to access the **Volume** screen. You can select:

➢ **Ring Tone**: Adjust the ring tone volume of incoming calls and new messages.

➢ **Earpiece**: Adjust the earpiece volume.

➢ **Keypad Tone**: Adjust the keypad tone volume.

Setting the Alert Mode

The alert mode includes silence, ring, vibration, vibration and ring, and ring after vibration.

1. Select **Menu** > **Sound** > **Alert Mode**.

2. Press [···] to access the **Alert Mode** screen and select a mode.

Setting a Ring Tone

The phone provides 12 ring tones. When you select a ring tone, you can listen to it. Press [···] to confirm the selection.

1. Select **Menu** > **Sound** > **Ring Tone**.

2. Press [···] to access the **Ring Tone** screen and select a ring tone.

Setting an Alarm Tone

The phone provides 12 alarm tones. When you select an alarm tone, you can listen to it. Press [···] to confirm the selection.

1. Select **Menu** > **Sound** > **Alarm Tone**.

2. Press [···] to access the **Alarm Tone** screen and select an alarm tone.

Setting an SMS Receive Tone

You can enable or disable the SMS receive tone. The phone provides three SMS receive tones. When you select a tone, you can listen to it. Press [icon] to confirm the selection.

1. Select **Menu** > **Sound** > **SMS Receive Tone**.
2. Press [icon] to access the **SMS Receive Tone** screen and select a tone.

Setting an SMS Send Tone

1. Select **Menu** > **Sound** > **SMS Send Tone**.
2. Press [icon] to access the **SMS Send Tone** screen. Then you can enable or disable the SMS send tone.

Setting Other Tones

1. Select **Menu** > **Sound** > **Other Tones**.
2. Press [icon] to access the **Other Tones** screen. Then select:
   - ➢ **Power On Tone**: Enable or disable the power-on tone.
   - ➢ **Power Off Tone**: Enable or disable the power-off tone.
   - ➢ **Warning Tone**: Enable or disable the warning tone.
   - ➢ **Info Prompt Tone**: Enable or disable the prompt tone.

10 Settings

Display

1. Select **Menu > Settings > Display**.
2. Press [icon] to access the **Display** screen. Then select:

- ➢ **Wallpapers**: Select a wallpaper and a font color. You can preview wallpapers when selecting.
- ➢ **Backlight**: Set the backlight duration.
- ➢ **LCD Contrast**: Press navigation keys to set the LCD contrast.
- ➢ **Animation**: Enable or disable the power-on/power-off animation.
- ➢ **Greetings**: Edit the greetings.
- ➢ **Operator Logo**: Enable or disable the operator logo.

Time and Date

1. Select **Menu > Settings > Time&Date**.
2. Press [icon] to access the **Time** screen. Then select:
   - ➢ **Time Format**: Select **12-hour** or **24-hour**.
   - ➢ **Date Format**: Select **DD/MM/YYYY** or **YYYY/MM/DD**.
   - ➢ **Display Time**: Enable or disable the time display.
   - ➢ **Display Date**: Enable or disable the date display.

Call

1. **Select Menu > Settings > Call**.
2. Press [icon] to access the **Call** screen. Then select:
   - ➢ **Call Waiting**: Activate or deactivate the call waiting function. The call waiting function is network dependent. For details, consult your service provider.
   - ➢ **Call Forward**: Incoming calls can be forwarded to a preset phone number. The call forward function is network dependent. For details, consult your service provider.
   - ➢ **Call Restriction**: Set restriction conditions.

- ➢ **Answer Mode**: Set the answer mode for incoming calls.
- ➢ **Auto Retry**: Set the auto-retry mode. If you enable the auto-retry function, when a call attempt fails because of weak signals, the phone auto redials the phone number after the preset time.
- ➢ **Minute Alert**: Set the minute-alert function. If you enable the minute alert function, your phone reminds you of the time by playing the minute alert every minute during a call.
- ➢ **Int'l Call Prefix**: Set the international call prefix.
- ➢ **Privacy**: Set the voice privacy function.
- ➢ **DTMF**: Supported Two-stage dialing in dual-tone multi frequency mode.

Language

The phone supports English.

1. Select **Menu** > **Settings** > **Language**.
2. Press [···] to access the **Language** screen.

Security

1. Select **Menu** > **Settings** > **Security**.
2. Press [···] to access the **Security** screen. Then select:
   - ➢ **Phone Lock**: Enable or disable the phone lock. The phone lock function can protects your phone from unauthorized use. You can make an emergency call when the phone lock is enabled.
   - ➢ **Change Phone Lock**: The default phone lock code of your phone is "0000". You can change the phone lock code to any numeric string of four digits.

- ➢ "★"**PIN**: Enable or disable the personal identity number (PIN). The PIN can protect your UIM card from authorized use. The PIN code is provided by your service provider.
- ➢ "★"**Change PIN**: Change the PIN code.
- ➢ "★"**Reject Other UIM**: Reject UIM cards of other service providers.

Factory Restore

1. Select **Menu** > **Settings** > **Factory Restore**.
2. Enter the correct phone lock code and press [···] .

   ⚠️ The factory restore function can restore settings of your phone to default values. The function will not remove contacts and messages.

Keyguard

1. Select **Menu** > **Settings** > **Keyguard** to set the keyguard.
2. In the standby mode, press [···] and [★∗] to lock the keypad manually.

11 Warnings and Precautions

■ Electronic Device
- Power off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
- Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device,

consult the device manufacturer to confirm whether the radio wave affects the operation of this device.

- Pacemaker manufacturers recommend that a minimum separation of 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, power off your phone and do not take out, install or charge the battery, to avoid explosion and fire. Areas with inflammables and explosives include, but are not limited to:

- Gas station
- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/Vehicle for transporting and storing fuels or chemical products
- Area with chemical substances and particles (such as: granule, dust, metal powder) in the air
- Area with the sign of "Explosives"

- Area with the sign of "Power off bi-direction wireless equipment"
- Area where it is generally suggested to stop the engine or a vehicle

■ Traffic Safety

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

■ Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the phone. Radiation from the phone may erase the information stored on them.
- Do not put your phone, battery, or other accessories in containers with strong magnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.

- Do not leave your phone, battery, or charger in a very hot or cold place. Otherwise, malfunction of the products, fire, or explosion may occur.
- Keep the ambient temperature between 0 and 45 while the battery is being charged. Keep the ambient temperature between –20 and 60 for storing the battery. If the ambient temperature is too low (especially below 0) or too high, the capacity and life of the battery will be reduced.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the phone.
- Do not subject your phone, battery, and charger to serious collision or shock. Otherwise, battery leakage, phone malfunction, overheat, fire, or explosion may occur.
- Do not put your phone in the back pocket of your trousers or skirt, to avoid phone damage while seated.

■ Children Safety

- Put your phone, battery, and charger in places beyond the reach of children. Do not allow children to use the phone, battery, or charger without guidance.
- Do not allow children to put the battery in mouth, for electrolyte in the battery is poisonous.
- Do not allow children to touch the small fittings. Otherwise, suffocation or gullet jam can be caused if children swallow the small fittings.

■ Operating Environment

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery and 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 power on or off the phone when it is near your ears to avoid negative impact on your health.
- When carrying or using the phone, keep the antenna at least one inch (2.5 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.
- While using the mobile phone, observe the local laws and regulations, and respect others' privacy and legal rights.

■ Clearing and Maintenance

- Before you clean or maintain the phone, power off the phone and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the phone and the charge. Otherwise, part damage or a

fire can be caused. You can clean the phone and the charger with a piece of soft antistatic cloth that is a little wet.

- Do not scratch the shell of the phone. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the phone or any of its fittings does not work, turn to the local authorize service center for help.
- Do not dismantle the mobile phone or accessories. Only an authorized service center is allowed to maintain the mobile phone.

■ Environment Protection

- Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery and old phone and please promote their recycling. Do not dispose of exhausted battery or old phone in municipal waste or fire. Otherwise, explosion may occur.
- This HUAWEI device complies with Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- : This symbol indicates that the equipment 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.
- If the battery fluid contacts your skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- If the battery fluid gets into eyes, do not rub your eyes. Otherwise, your eyes can be hurt. Wash with clean water and go to see a doctor immediately.
- If there is battery deformation, color change or abnormal heating while you charge or store the battery, take it out immediately and stop using it. Otherwise, battery leakage, overheat, explosion, or fire may occur.
- When installing the battery, do not push the battery by force lest battery fluid leak out or the battery crack.
- Do not take out the battery when the phone is turned on.
- If you do not use the battery for a long time, store it in normal temperature after charging.

■ Charger

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

■ Certification Information (SAR)

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

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

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. 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 general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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

All models of Huawei's mobile 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 0.878 W/kg, and when properly worn on the body is 0.381 W/kg.

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

■ Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.   These limits are designed to provide reasonable protection against harmful interference in a residential installation. Operation is subject to the condition that this device does not cause harmful interface.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.   However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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