



# **HUAWEI C2930**

CDMA 1X Mobile Phone

## **USER GUIDE**

**Copyright © Huawei Technologies Co., Ltd. 2010. All rights reserved.**

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

The product described in this manual may include copyrighted software of Huawei Technologies Co., Ltd and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

**Trademarks and Permissions**



HUAWEI, HUAWEI, and  are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks, product, service and company names mentioned are the property of their respective owners.

**Notice**

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers, thus the descriptions herein may not exactly match the product or its accessories you purchase. Huawei Technologies Co., Ltd reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

**NO WARRANTY**

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS.

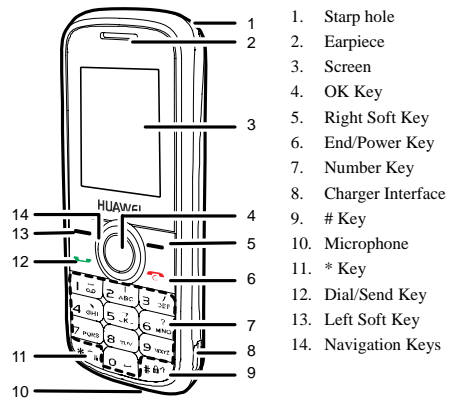
**Import and Export Regulations**

Customers shall comply with all applicable export or import laws and regulations and will obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

# Table of Contents











<b>1 Your Phone</b> .....	<b>1</b>
<b>2 Keys and Functions</b> .....	<b>2</b>
<b>3 Screen Icons</b> .....	<b>4</b>
<b>4 Menu Tree</b> .....	<b>5</b>
<b>5 Installing the UIM Card and Battery</b> .....	<b>6</b>
<b>6 Charging the Battery</b> .....	<b>6</b>
<b>7 Using the Function Menu</b> .....	<b>7</b>
<b>8 Making a Call</b> .....	<b>8</b>
<b>9 Answering a Call</b> .....	<b>8</b>
<b>10 Phone Lock</b> .....	<b>9</b>
<b>11 PIN and PUK</b> .....	<b>9</b>
<b>12 Locking the Keypad</b> .....	<b>9</b>
<b>13 Changing the Text Input Modes</b> .....	<b>10</b>
<b>14 Entering English (En)</b> .....	<b>10</b>
<b>15 Entering Indonesian (In)</b> .....	<b>11</b>
<b>16 Entering English (Abc)</b> .....	<b>11</b>
<b>17 Entering Numbers</b> .....	<b>11</b>
<b>18 Entering Symbols</b> .....	<b>11</b>
<b>19 Prepaid Registration</b> .....	错误! 未定义书签。
<b>20 Customer Service</b> .....	错误! 未定义书签。
<b>21 Voice Mail</b> .....	错误! 未定义书签。
<b>22 Info Tagihan</b> .....	错误! 未定义书签。
<b>23 Info TalkTime</b> .....	错误! 未定义书签。
<b>24 Warnings and Precautions</b> .....	<b>12</b>

## 1 Your Phone






















**Note** The following figure is provided only for your reference.  
The appearance of the actual product may differ.

## 2 Keys and Functions

Press...	To...
	<ul style="list-style-type: none"><li>• View the dialed calls in the standby mode.</li><li>• Make or answer a call.</li></ul>
	<ul style="list-style-type: none"><li>• Power on or off the phone (by pressing and holding it).</li><li>• End a call or reject an incoming call.</li><li>• Return to the standby mode.</li></ul>
 Left soft key	Select the option displayed on the lower left corner of the screen.
 Right soft key	Select the option displayed on the lower right corner of the screen.
 OK Key	Confirm a selection.
	<ul style="list-style-type: none"><li>• Enter the corresponding shortcut menu.</li><li>• Increase the volume ( or ) or decrease the volume ( or ) during a call.</li></ul>

Press...	To...
0	<ul style="list-style-type: none"> <li>• Enter numbers and characters.</li> <li>• Access the voice mailbox in the standby mode (by pressing and holding the <b>1</b> key).</li> </ul>
-	
9	<ul style="list-style-type: none"> <li>• Speed-dial phone numbers in the standby mode (by pressing and holding the <b>2-9</b> keys).</li> <li>• Select a submenu item labeled the corresponding number.</li> </ul>
* * * * *	<ul style="list-style-type: none"> <li>• Enter the * symbol.</li> <li>• Enable or disable the <b>Meeting</b> profile in the standby mode (by pressing and holding it).</li> <li>• Provide different functions according to the phone features being used.</li> </ul>
# * * * *	<ul style="list-style-type: none"> <li>• Enter the # symbol.</li> <li>• Lock the keypad in the standby mode (by pressing and holding it).</li> <li>• Provide different functions according to the phone features being used.</li> </ul>

### 3 Screen Icons

Icon	Description	Icon	Description
	Network signal strength		Battery power level
	No network signal		Calling
	CDMA 1X network		Alarm clock on
	Domestic roaming		<b>General profile</b>
	Overseas roaming		<b>Silence profile</b>
	Memory for messages full		<b>Meeting profile</b>
	Call privacy enabled		<b>Outdoor profile</b>
	Message received		<b>My Profile</b>
	Voice mail received		Keypad locked
	Urgent message received	-	-

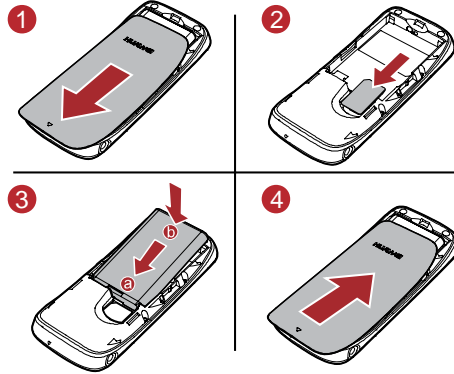


## 4 Menu Tree

<b>Messages</b>	<b>Tools</b>
1 Create Message 2 Inbox 3 Outbox 4 Drafts 5 Voice Mail 6 Quick Text 7 Settings 8 Delete All	1 My Files 2 Recorder 3 Alarms 4 Scheduler 5 Calculator 6 Stopwatch 7 World Clock
<b>Call History</b>	<b>Settings</b>
1 All Calls 2 Missed Calls 3 Received Calls 4 Dialed Calls 5 Call Memo 6 Call Duration	1 Display Settings 2 Date & Time 3 Call Settings 4 Phone Settings 5 Security Settings 6 Restore Factory Settings
<b>Profiles</b>	<b>Phone Book</b>
1 General 2 Silence 3 Meeting 4 Outdoor 5 My Profile 1 6 My Profile 2	1 Search 2 Add New 3 Groups 4 Speed Dial 5 My Number 6 Management

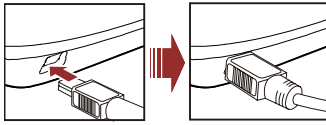
## 5 Installing the UIM Card and Battery

Make sure that the golden area on the UIM card is facing downwards and the cut-off edge is correctly aligned with the card holder.












## 6 Charging the Battery

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



2. Connect the charger to an AC power socket.
3. During the charging, the charging icon is displaying in animation.
4. When the charging icon becomes static, the battery is fully charged. Disconnect the charger from the AC power socket.
5. Disconnect the charger from the phone.

## 7 Using the Function Menu

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

## 8 Making a Call

1. In the standby mode, enter a phone number.  
Press twice to enter "+"; press three times to enter "P"; press four times to enter "T".
2. Press to dial the number.
3. Press to end the call.

### Note

- When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can make emergency calls or answer calls only.
- In the standby mode, press to view the dialed calls. Select a record and press to dial.
- Select a contact from the phonebook and press to dial.
- Select a message in the inbox and press to dial.

## 9 Answering a Call

When there is an incoming call, you can press , (Answer) or to answer it or press to reject it.

- When there is an incoming call, you can press (Silence) to mute the speaker and then press (End) again to reject it. If the phone is in the Silence mode, you can just press (End) to reject it.
- If the any-key answer function is enabled, you can press any key except and to answer an incoming call.

## 10 Phone Lock

The phone lock function protects your phone from unauthorized use. The default phone lock code is 0000. You can change it into any numeric string of 4 to 8 digits.

If the phone lock function is enabled, you need to enter the correct phone lock code when the phone is powered on or in the standby mode.



## 11 PIN and PUK



The personal identity number (PIN) protects your UIM card from unauthorized use. The PIN unlocking key (PUK) can unblock the blocked PIN. Both PIN and PUK are delivered with the UIM card. For details, consult your service provider.

If you enter wrong PINs for a specified number of times consecutively, the phone asks you to enter the PUK code.

If you enter wrong PUKs for a specified number of times consecutively, the UIM card is invalidated permanently. Contact your service provider for a new card.


## 12 Locking the Keypad







In the standby mode, press and hold  to lock the keypad. When the keypad is locked, you can still answer an incoming call or make emergency calls by pressing .

You can press  and  to unlock the keypad.

When the **Auto Keyguard** function is enabled, if there is no operation on the phone for a preset period in the standby mode, the keypad is locked automatically.





## 13 Changing the Text Input Modes

The indicator of the current text input mode is displayed on the screen. In the editing mode, press  to change the input mode.

- Note**
- In the editing mode, press  (Clear) once to delete the letter on the left of the cursor. Press and hold  (Clear) to delete all the letters at a time.
  - In the "En" input mode, press  to enter a space. In the "Abc" input mode, press  once to enter a space, twice to enter "0", and three times to move the cursor to the next line.
  - In the "Abc" input mode, press  repeatedly to enter the commonly used punctuations. In the "En" input mode, press  to enter a full stop.

## 14 Entering English (En)

In the "En" input mode, do the following to enter English letters:

1. Press each key only once according to the spelling sequence of the desired word. Then the phone displays the commonly used words according to the numeric sequence of key presses.
2. Press  to scroll to the desired word.
3. Press  to switch the selected characters between upper case and lower case.
4. Press  to enter the word.  
Press  to enter the word and a space.


## 15 Entering Indonesian (In)

You can enter Indonesian words in Indonesian text input mode.


Indonesian text input mode is similar to English text input mode. For details, see "Entering English (En)".

## 16 Entering English (Abc)



In the "Abc" input mode, you can press a key labeled the desired letters once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

**Note** 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 after you press  to move the cursor to the next space.

## 17 Entering Numbers

- In the "123" input mode, press a key labeled the desired number.
- In the "Abc" input mode, press a numeric key repeatedly or press and hold it until the desired number appears on the screen.
- In the "En" input mode, press a numeric key and then press  until the desired number appears on the screen.

## 18 Entering Symbols

1. In any input mode, press  to display a symbol list.
2. Press  to scroll to the desired symbol.
3. Press the number key to enter the symbol.

## 19 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

### ■ Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

### ■ Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

### ■ Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before



using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

#### ■ **Traffic Security**

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

#### ■ **Operating Environment**

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.

- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between 0°C and 45°C while the device is being charged. Keep the ambient temperature between 0°C to 55°C for using the device powered by a battery.

#### ■ **Prevention of Hearing Damage**

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

#### ■ **Safety of Children**

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

#### ■ **Accessories**

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model

may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

#### ■ **Battery and Charger**

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.

## ■ Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.
- 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 device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

### ■ **Emergency Call**

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

### ■ **Certification Information (SAR)**

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

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

The SAR limit adopted by 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 0.964 W/kg, and when properly worn on the body is 1.16 W/kg.

### ■ **FCC Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

Version: V100R001CXX\_01 Part Number: 3101XXXX