



# **HUAWEI U2800**

## **UMTS Mobile Phone**

# **USER GUIDE**

Please refer color and shape to product.

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# 1 Installing the Smart Card and the Battery

When installing the Smart card, ensure that the gold contact area on the Smart card is facing downward and that the beveled edge of the Smart card is properly aligned with that of the Smart card slot.

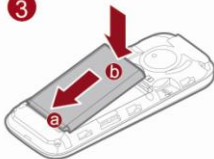
1



2



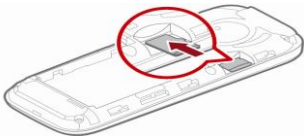
3



4



## 2 Installing the microSD Card



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### Note

*To prevent your phone or the microSD card from being damaged, ensure that you install the microSD card properly. After the microSD card is installed on your phone, the phone displays  in the upper area of the screen.*

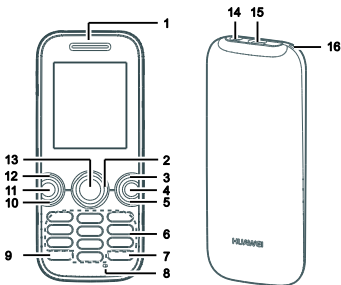
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## 3 Charging the Battery

1. Connect the charger to the charger connector of the phone.
2. Connect the charger to a power socket. Charging starts and the charging icon is displayed.
3. When the charging is complete, disconnect the charger from the phone.



## 4 Getting to Know Your Phone



- |                    |                                            |
|--------------------|--------------------------------------------|
| 1. Earpiece        | 10. Call key                               |
| 2. Navigation keys | 11. Music key                              |
| 3. Right soft key  | 12. Left soft key                          |
| 4. Clear key       | 13. Confirm key                            |
| 5. End key         | 14. Headset jack                           |
| 6. Number keys     | 15. Charger connector/Data cable connector |
| 7. # key           | 16. Strap hole                             |
| 8. Microphone      |                                            |
| 9. * key           |                                            |

---

## Note

*The preceding figure is provided for your reference only.*

---

## 5 Keys and Functions

| Press...       | To...                                                                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End key        | <ul style="list-style-type: none"><li>• Power on or off the phone (press and hold the key).</li><li>• End or reject a call.</li></ul>                                                                                               |
| Call key       | <ul style="list-style-type: none"><li>• View <b>Call log</b> in standby mode.</li><li>• Dial a number or answer a call.</li></ul>                                                                                                   |
| Left soft key  | <ul style="list-style-type: none"><li>• Access the main menu in standby mode.</li><li>• Select the option displayed in the lower left corner of the screen (directly above the key).</li></ul>                                      |
| Right soft key | <ul style="list-style-type: none"><li>• Return to the previous menu or exit the function menu from a menu screen.</li><li>• Select the option displayed in the lower right corner of the screen (directly above the key).</li></ul> |

| Press...        | To...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Navigation keys | <ul style="list-style-type: none"> <li>• In standby mode, highlight a shortcut icon if the <b>Standby screen</b> is set to <b>Shortcut</b> (press the Left navigation key or the Right navigation key).</li> <li>• In standby mode, access the self-defined shortcut menu if the <b>Standby screen</b> is set to <b>Concise mode</b>.</li> <li>• During a call, increase the volume (press the Up navigation key or the Right navigation key) and decrease the volume (press the Left soft key or the Down navigation key).</li> </ul> |
| Confirm key     | Confirm a selection or display a menu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number keys     | <ul style="list-style-type: none"> <li>• Enter numbers, letters, and symbols.</li> <li>• Speed-dial phone numbers (press and hold the desired key <b>2-9</b> in standby mode after a phone number is assigned to the number key).</li> </ul>                                                                                                                                                                                                                                                                                           |
| * key           | Activate or deactivate the <b>Meeting</b> profile (press and hold the key in standby mode).                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| # key           | Lock the keypad (press and hold the key in standby mode).                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Music key       | Access the <b>Music player</b> screen in standby mode.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clear key       | <ul style="list-style-type: none"> <li>• Delete the character on the left of the cursor (press the key) or delete all the characters on the left of the cursor in the editing state (press and hold the key).</li> <li>• Delete a selected item.</li> </ul>                                                                                                                                                                                                                                                                            |

## 6 Screen Icons

| Icon                                                                             | Indicates...                     | Icon                                                                              | Indicates...                                  |
|----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|
|  | Signal strength                  |  | Battery power level                           |
|  | 2G network available             |  | 3G network available                          |
|  | 2G data service activated        |  | 3G data service activated                     |
|  | Domestic roaming                 |  | International roaming                         |
|  | Calling                          |  | New messages received                         |
|  | New voice messages received      |  | <b>Music player</b> running in the background |
|  | <b>General</b> profile activated |  | <b>Silent</b> profile activated               |
|  | <b>Meeting</b> profile activated |  | <b>Outdoor</b> profile activated              |
|  | <b>Offline</b> profile activated |  | <b>My profile 1</b> activated                 |
|  | <b>My profile 2</b> activated    |  | microSD card inserted                         |
|  | Alarms activated                 |  | Headset inserted                              |

## 7 Call Function

### Note

*You can only dial emergency numbers and answer incoming calls when the keypad is locked. Unlock the keypad to make calls.*

## Making a Call

1. In standby mode, press the Number keys to enter a phone number.
    - To make an international call, press the \* key twice to enter a plus sign (+), and then enter the country or region code, area code, and phone number in sequence.
    - To dial an extension number, enter the phone number, press the \* key three times to enter P or four times to enter W, and then enter the extension number.
  2. Press the Call key to dial the number.
  3. Press the End key to end the call or cancel the dialing.
- 

### Note

- *In standby mode, you can press the Call key to access the call log, select a desired number, and then press the Call key again to dial the number.*
  - *In **Contacts**, select a desired number, and then press the Call key to dial the number.*
  - *In **Inbox** of **Messages**, select a desired message, and then press the Call key to call the message sender.*
- 

## Answering a Call

When there is an incoming call, press the Call key to answer the call or the End key to reject the call. If the any-key answer function is enabled, press any key except the Right soft key and the End key to answer the call.

## 8 Contacts

### Creating a Contact

1. On the main menu screen, select **Contacts** > **Create contact**.

2. Edit the contact. If the contact is stored on the Smart card by default, only the contact name and number can be saved.
3. Select **Save** to save the contact.

---

## Note

On the **Contacts** screen, select **Options > Manage contacts > Default storage location** to change the default contact storage location.

---

## Searching for a Contact

1. On the main menu screen, select **Contacts**.
2. Enter the initial letters of a contact to display the names that match the condition. For example, if you want to search for Ken, enter **K**.

## 9 Creating and Sending a Message

1. On the main menu screen, select **Messages > Create message**
2. Edit the list of message recipients.
3. Enter the message content in the text box.
4. Select **Options > Send** to send the message.

## 10 Text input

In editing mode, press the # key to switch between text input modes.

### Entering English Letters (in Abc Mode)

In Abc mode, press the Number keys labeled with the desired letter once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

If the letter that you want to enter is on the same key as the previous letter, enter the desired letter after the cursor appears again or after you press the Right navigation key to move the cursor to the right of the previous letter.

## Entering an English Word (in En Mode)

To enter an English word in En mode, do the following:

1. Press each number key only once according to the spelling sequence of the desired word. As you enter, the phone attempts to predict the desired word and displays candidate words.
2. Press the Up navigation key or the Down navigation key to scroll to the desired word.
3. Press the Confirm key to enter the desired word or press the **0** key to enter the desired word followed by a space.

---

## Note

*On the main menu screen, select **Settings > Phone > Text input settings > Predictive input** to enable or disable the predictive input mode. When you disable the predictive input mode, you can only enter English words in Abc mode.*

---

## Entering a Number

- In 123 mode, press the number key labeled with the desired digit.
- In Abc mode, press and hold or repeatedly press the number key labeled with the desired number until the number appears on the screen.
- In En mode, press the number key labeled with the desired number, and then press the Up navigation key or the Down navigation key until the number appears on the screen.

---

## Tip

- *In En and Abc mode, press the **0** key once to enter a space, twice to enter a linefeed and three times to enter **0**.*
-

- *In Abc mode, repeatedly press the 1 key to enter the commonly used punctuations. In En mode, press the 1 key to display the commonly used symbol list.*
- 

## Entering a Symbol

1. In any text entry mode, press the \* key to display the symbol list.
2. Use the Navigation keys to scroll to the desired symbol, and then press the Confirm key to enter the symbol.

# 11 Security

## Locking the Keypad

To prevent unintentional operations, you can press and hold the # key in standby mode to lock the keypad. When the keypad is locked, you can press the Call key to answer an incoming call and make an emergency call.

To unlock the keypad, press the Left soft key and then the press the Right soft key.

## Phone Lock Code

The default phone lock code is 000000. You can change the code to any numeric string of four to eight digits.

## Enabling the Phone Lock

The phone lock protects your phone from unauthorized use. By default, the phone lock is disabled. When you enable the phone lock, you are prompted to enter the phone lock code.

Select **Menu > Settings > Security > Phone lock** to enable the phone lock.

## PIN and PUK

The personal identification number (PIN) protects your Smart card from unauthorized use. The PIN Unlock Key (PUK) is used to unlock a blocked PIN.

If you enter wrong PINs three times consecutively, the phone prompts you to enter the PUK. If you enter wrong PUKs 10 times consecutively, the Smart card becomes permanently invalidated. In this case, contact your network operator for a replacement.

The PIN and the PUK are provided with your Smart card. For details, contact your network operator.

## 12 Enabling the Power-saving mode

In standby mode, select **Menu > Settings > Phone > Power-saving mode** to enable the power-saving mode, in which the keypad backlight is off from 09:00 to 17:00.

## 13 Alarms

You can set a maximum of five alarms. To set an alarm, on the main menu screen, select **Organizer > Alarm** to access the **Alarm** screen.

### Enabling an Alarm

1. On the **Alarm** screen, select an alarm, and then set the alarm time, repeat days, and alarm tone.
2. Save the settings to enable the alarm.

### Disabling One or All Alarms

On the **Alarm** screen, select an alarm and then select **Off** to disable the alarm or select **Cancel all** to disable all alarms.

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## Note

- When an alarm rings, select **Stop** to stop the alarm. If you select **Snooze**, the alarm will stop temporarily, and then ring again after five minutes.
  - You can customize the days for repeating an alarm. You can browse the seven days in a week, and then select the days that you want the alarm to ring.
- 

## 14 Recording an Audio Clip

1. In standby mode, select **Menu > Media > Recorder**.
2. Press the Confirm key to start recording.
3. Press the Left soft key to stop recording.
4. Press the Confirm key to play the recorded audio clip.

All recorded audio clips are stored in **Menu > File mgmt > Recordings**.

## 15 Music Player

### Setting the Now playing List

1. On the main menu screen, select **Music player**.
2. Select **Options > Media library > Refresh** to refresh the **All songs** in the **Media library**.
3. On the **Music player** screen, select **Options > Now playing > Options > Add** to add songs to the **Now playing** list.

### Playing Music

On the **Music player** screen:

- Press the Confirm key to start or pause playing music.

- Press the Right navigation key to play the next song. Press and hold this key to fast-forward the current song.
- Press the Left navigation key to play the previous song. Press and hold this key to rewind the current song.
- Press the Up navigation key to increase volume.
- Press the Down navigation key to decrease volume.
- Select **Options** > **Exit** to stop playing music and exit the music player.

## 16 Connection Management

### Installing the PC Assistant

The PC Suite runs automatically after the phone is connected to a computer using a USB cable. To install the PC Suite, do the following:

1. Use a USB cable to connect your phone to a computer. A dialog box is displayed.
2. Follow the instructions to install the software.
3. After installation, check whether a USB modem is added to the modem list of the computer.

### Using the Phone as a Modem

After the phone is connected to a computer, it can function as a high-speed modem.

1. Use a USB cable to connect your phone to a computer.
2. In the **Computer Management** window of the computer, check whether your phone is listed under **Modems**.
3. Use one of the following three methods to set up a dial-up connection.
  - Run the dial-up wizard to set up a dial-up connection.
  - Select **Control Panel** > **Network Connection**. Then follow the instructions to set up a connection.

- Install and run the dial-up connection application on the phone to set up a dial-up connection. For details, see the help information about the phone.

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## Note

*When setting up a dial-up connection, you need to enter your user name and password. For details, contact your network operator.*

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## 17 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 40°C while the device is being charged. Keep the ambient temperature between 0°C to 40°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 mobile 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 Federal Communications Commission (FCC) and the Industry Canada (IC) for this device type when the device is tested for use at the ear is 1.12 W/kg, and that when the device is properly worn on the body is 0.82W/kg.

### **FCC 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. 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.
- 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.

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## Caution

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

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Version:V100R001CXX\_01 Part Number: 3101XXXX