

HUAWEI G2101

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, products, services, 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

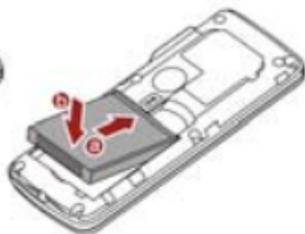
SIM Card	1
Charging the Battery	2
Your Phone	3
Keys and Functions	4
Screen Icons	6
Using the torch.....	6
Using the Function Menu.....	7
Phone Code	7
PIN and PUK	8
Automatically Switching Between Profiles	8
Locking the Keypad.....	8
Making a Call	9
Answering a Call.....	9
Options During the Call	10
Text Input Modes.....	10
Writing and Sending a Message	12
Creating a Contact.....	12
FM Radio	13
Warnings and Precautions	14

SIM Card

To use the phone, you need to install a SIM card on the phone. The SIM card contains personal information such as your phone number, contacts, messages, and secret codes.

Install the SIM card before using the phone. Remove the SIM card and the battery only after powering off the phone.

The following figures show the installation of the SIM card.



1. Remove the battery cover.

2. Install the SIM card.

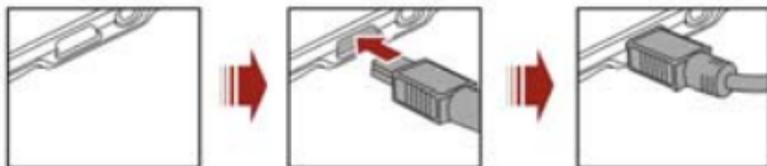
3. Install the battery.



- Handle and store the SIM card with care.
- Do not bend or scratch the SIM card.
- Keep the SIM card away from static electricity, water, and dirt.

Charging the Battery

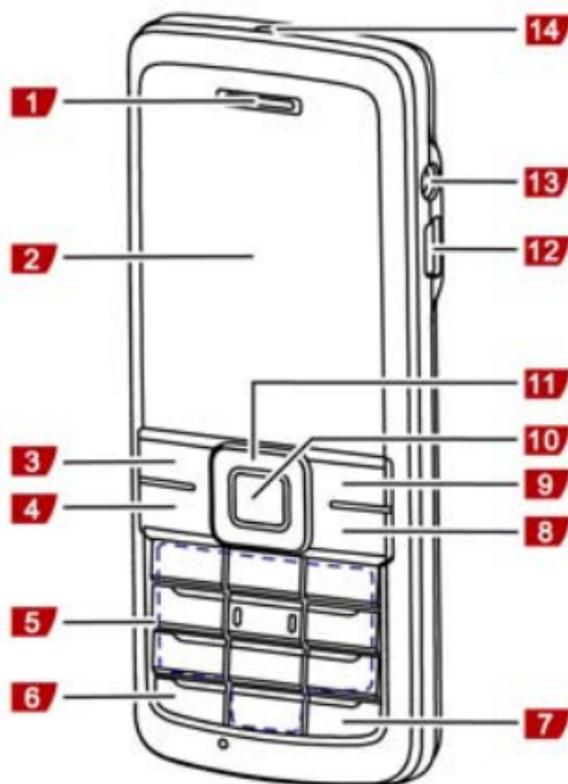
The lithium battery of the mobile phone can be immediately used after unpacking. A new battery performs best after performing a full charge and discharge 3 times.



- During the charging process, the charging icon is in an animated state. When all bars of the charging icon are displayed and the icon becomes static, the battery is fully charged.
- When you charge a completely exhausted battery, the charging icon may appear several minutes later.

Your Phone

The following figure shows the appearance of your phone and it is for your reference only.



1 Earpiece

2 Screen

3 Left soft key

4 Call/Answer key

5 Number keys

6 * key

7 # key

8 End/Power key

9 Right soft key

10 Confirm key

Keys and Functions



In this guide, the navigation keys of your phone are indicated by the following icons: , ,  and .

Press...	To...
	<ul style="list-style-type: none"> • Make a call, or answer an incoming call. • View dialed calls in standby mode.
	<ul style="list-style-type: none"> • Switch on or off the phone (by pressing and holding the key for about 5s). • End a call, or reject an incoming call. • Return to the standby mode.
	Select the option displayed in the lower left corner of the screen.
	Select the option displayed in the lower right corner of the screen.
	<ul style="list-style-type: none"> • Display the main menu in standby mode. • Confirm a selection.
	<p>Access the functions assigned to the navigation keys in standby mode.</p> <p>To customize navigation keys as the shortcuts to different functions, select Menu > Settings > Phone Settings > Shortcut Settings.</p>

Press...	To...
0-9	<ul style="list-style-type: none"> • Enter numbers, letters, and characters. • Call the voicemail in standby mode (by pressing and holding the 1 key for about 3s). • Speed-dial phone numbers in standby mode (by pressing and holding the 2-9 keys for about 3s).
*	<ul style="list-style-type: none"> • Enter *, +, or P when entering phone numbers. • Enable or disable the Meeting profile in standby mode (by pressing and holding the key for about 3s).
#	<ul style="list-style-type: none"> • Enter #. • Lock the keypad in standby mode (by pressing and holding it for about 3s). • Mark or unmark one or more items when viewing contacts, messages, or call logs.

Screen Icons

Icon	Indicates
	Signal strength.
	SMS (when the icon is in gray).
	The SMS memory is full when the icon is in red.
	Voicemail message
	The earphone is plugged.
	The phone is roaming.
	The call forwarding function is enabled.
	An alarm is enabled, or a profiles switch is turned on.
	The keypad is locked.
	Battery power level
	General profile
	Silent profile
	Meeting profile
	Outdoor profile
	My Profile

Using the torch

To turn on the torch, select **Menu** > **Tools** > **Torch on**.

To turn off the torch, select **Menu** > **Tools** > **Torch off**.

You can also press  to turn on or off the torch in standby mode by default.

Using the Function Menu

1. In standby mode, press  (**Menu**) or .
2. Press  to select the desired function menu.
3. Press  (**Select**) or  to display the selected menu.
4. Press  or  to select the desired submenu.
5. Press  (**Select**) or  to display the submenu.
6. Press  (**Back**) to return to the previous menu or exit the function menu.

To return to the standby mode, press .

Phone Code

The phone code is used to restore factory settings.

The phone code is set to **0000** by default. You can select **Menu > Settings > Security Settings > Change Security Code > Change Phone Code** to change the phone code into any numeric string of four to eight digits.

Do remember your phone code. If you forget the phone code, contact the service center.

PIN and PUK

The personal identification number (PIN) protects your SIM card from unauthorized use. The PIN unblocking key (PUK) can unlock the blocked PIN. Both PIN and PUK are delivered with the SIM 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.

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

Automatically Switching Between Profiles

You can set your phone to activate different profiles at different times. The phone can automatically switch between profiles according to your settings.

1. Select **Menu > Profiles > Profiles Switch Timing**.
2. Select a profiles switch.
3. Set the time and repetition days, and then assign a profile.
4. Press  (**Save**) to save the settings.

Locking the Keypad

In standby mode, press and hold **#** for about 3s to lock the keypad. When the keypad is locked, you can press  to answer an incoming call or make emergency calls.

To unlock the keypad, press  and then ***** in succession. If the **Auto Keypad Lock** function is enabled and the phone is idle for a preset period in standby mode, the keypad is locked automatically.

Making a Call

1. In standby mode, enter the phone number.
 - To make an international call, press * twice consecutively to enter the international long distance code (+). Then enter the country code or region code, area code, and phone number in sequence.
 - To call an extension, enter the phone number, press * twice consecutively to insert P, and then enter the extension number.
 2. Press  to dial the number.
 3. Press  to end the call.
-  • If you enter P between the phone number and the extension number, after the phone number is connected, the phone automatically dials the extension number.
- You can also make a call through call logs, contacts and messages.

Answering a Call

When there is an incoming call, you can do as follows:

- Press ,  or  (**Answer**) to answer the call.
- Press  or  (**Reject**) to reject the call.
- Press  (**Mute**) to mute the speaker, and then press  (**Reject**) again to reject the call.
- If **Any-key Answer** function is enabled, you can press any key except  and  to answer the call.

- If **Auto Answer** function is enabled and if the headset is connected to the phone properly, the phone automatically answers the call.

Options During the Call

During the call, you can do as follows.

- Press  to enable or disable the loudspeaker.
- Press  to mute or unmute the microphone.
If the microphone is muted, the other party cannot hear your voice.
- Press  or  to access the volume adjustment screen, and then press  and  to adjust the volume.

Text Input Modes

The indicator of the current text input mode is displayed in the upper left corner of the screen. You can press **#** to change the text input mode.

Indicator	Text Input Mode
ABC, Abc and abc	Multi-tap
En	Predictive
123	Number



- Press  (**Clear**) once to delete the character on the left of the cursor. Press and hold  (**Clear**) for about 3s to clear all characters on the left of the cursor.
- In any input mode except "123", press **0** to enter a space, and press **1** consecutively to select and enter commonly used punctuations.

Multi-tap Input Mode

In multi-tap input mode, you can press a key 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.



Press **0** once to enter a space, twice to enter **o**, and three times to enter a newline character.

Predictive Input Mode

In predictive input mode, do as follows to enter a word:

1. Press each key only once according to the spelling sequence of the desired word.
The phone displays the commonly used word according to the numeric sequence of key presses.
2. Press  or  to scroll to the desired word.
3. Press  to enter the word.



Press ***** to switch the selected characters to upper case, lower case, or to capitalize the first letter.

Entering Digits

- In "123" input mode, you can directly press number keys labeled with desired digits.
- In the other input modes, press and hold the number key for about 3s to enter the desired digit.

Entering Symbols

To enter symbols, you can do as follows:

1. Press  to display the symbol list.
2. Press  to scroll to the desired symbol.
3. Press  to enter the symbol.

Writing and Sending a Message

1. Select **Menu > Messages > Create Message**.
2. Edit the message.
3. Press  and then select **Send**.
4. Add recipient(s).
You can enter the phone number, or select the recipient from the **Contacts**.
5. Press  to send the message.

Creating a Contact

1. Select **Menu > Contacts > Create**.
2. Select **Save on Phone** or **Save on SIM Card** for saving the contact.
3. Edit the contact.
4. Press  (**Save**) to save the contact.

FM Radio

The phone can play radio programs through the loudspeaker or the headset.

The headset cable also functions as an antenna. To ensure better reception of radio programs, connect the headset to the headset jack properly, and do not bend the headset cable with excessive force.

Listening to the FM Radio

Select **Menu** > **FM Radio** to activate the FM radio.

After loading, the phone plays a program. If there is no channel in the channel list, press  (**Tuning**) to search for available frequencies or configure channels.

On the **FM Radio** screen, you can do as follows:

- Press  to record the program, and then press it again to stop recording the program and save the audio clips.
- Press  ,  , or the control key on the headset cable to change channels.
- Press  or  to adjust the volume.
- Press  (**Options**) to switch off the FM radio, enable or disable the loudspeaker, manage channels, tune, or perform other settings.

Tuning

The phone can save up to 20 channels. You can select one of the following ways to search for available frequencies or configure channels.

- **Automatic Tuning:** to search for channels automatically and save them to the channel list.

- **Manual Tuning:** to search for an available frequency manually.
- **Exact Tuning:** to select a channel in the channel list.
- **Set Frequency:** to enter a frequency and play the programs on it.

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 -10°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.
- Danger of explosion if battery is incorrectly replaced. Recycle or dispose of used batteries according to the local regulations or reference instruction supplied with your device.

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 mobile 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 1.120 W/kg, and when properly worn on the body is 0.732 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: V100R001_01 NO.: 6015XXX