



HUAWEI

ETS8021 8221 8521

Cordless Phone

USER GUIDE

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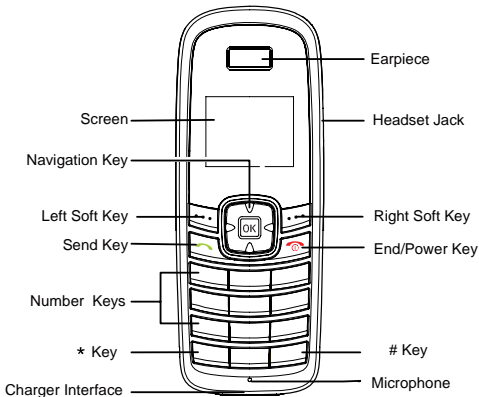
Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base, Bantian, Longgang, Shenzhen 518129, People's Republic of China

Tel: +86-755-28780808 **Global Hotline:** +86-755-28560808

E-mail: mobile@huawei.com **Website:** www.huawei.com






Your Cordless Phone



Note









- This is a sketch. Your cordless phone may be different. It is subject to your actual one.
- To achieve the optimal effect, use the cordless phone away from the charger stand.
- FCC Class B 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.

Keys and Functions

| Press... | To... |
|---|---|
|  | <ul style="list-style-type: none">• View the dialed calls in the standby mode.• Make or answer a call. |
|  | <ul style="list-style-type: none">• Power on the cordless phone by pressing and holding it.• Power off the cordless phone by pressing and holding it in standby mode.• End a call or reject an incoming call.• Return to the home screen. |
|  | Select the option displayed on the lower left corner of the screen. |
|  | Select the option displayed on the lower right corner of the screen. |
|  | <ul style="list-style-type: none">• Display the Schedule interface (up key), the FM Radio interface (down key), the Call History interface (left key), and the Message Edit interface (right key) in the standby mode.• During a call, press left key or right key to adjust the volume of the earpiece, or press up key or down key to adjust the volume of the microphone. |
| Number Keys | <ul style="list-style-type: none">• Enter numbers and characters.• Speed-dial cordless phone numbers in the standby mode (by pressing and holding the 1-9 keys).• Select a submenu item labeled with the corresponding number. |

| Press... | To... |
|----------|--|
| * key | Perform different operations for different functions of the cordless phone. |
| # key | <ul style="list-style-type: none"> • Lock the keypad in the standby mode (by pressing and holding it). • Perform different operations for different functions of the cordless phone. |

Screen Icons

| Icon | Description | Icon | Description |
|---|--|--|---------------------|
|  | Network signal strength |  | Battery power level |
|  | Calling |  | Alarm clock is on |
|  | <ul style="list-style-type: none"> • Message received • Memory for messages is full, when the icon is blinking |  | Keypad is locked |
|  | Remind by sound / Without sound remind |  | Remind by vibration |

Menu Tree

| | | |
|--|--|--|
| Phone Book | Messages | Call History |
| <ol style="list-style-type: none"> 1. Search 2. Add New 3. Groups 4. Speed Dial 5. Copy All (*) 6. Delete All 7. My Phone Num 8. Memory Status | <ol style="list-style-type: none"> 1. Write Message 2. Inbox 3. Outbox 4. Draft 5. Voice Mail 6. Message Settings 7. Delete All | <ol style="list-style-type: none"> 1. Missed Calls 2. Received Calls 3. Dialed Calls 4. Call Duration 5. Delete All |
| Fun&Utility | Profiles | Settings |
| <ol style="list-style-type: none"> 1. Alarm 2. Schedule 3. Calculator 4. Stopwatch 5. World Clock 6. Line Game 7. Smash Game | <ol style="list-style-type: none"> 1. General 2. Silent 3. Outdoor 4. Headset 5. Quiet | <ol style="list-style-type: none"> 1. Display 2. Call Settings 3. Phone Settings 4. Security |
| FM Radio (*) | Copy All (*): | |
| | If the UIM card is available, the Copy All Sub-item is displayed under the Phone Book item. | |

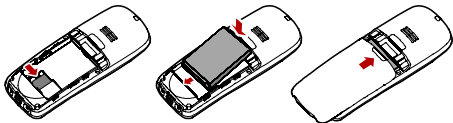
Note

- FM Radio function is optional. Whether your cordless phone has this function, please contact your network operator.
- Please use a headset compatible with your cordless phone when enjoying the FM Radio function.
- The USB connector is used only for charging.

Installing the UIM Card and Battery

Consult the network operator if a UIM card is needed.



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






Charging the Battery



1. Connect the cordless phone to the charger stand.
2. Connect one power adapter connector to the charger stand.
3. Connect the charger to an AC power socket. During the charging, the animation of charging icon is displayed.
4. When the cordless phone is fully charged, disconnect the charger from the AC power socket first. Then disconnect the charger stand from the charger.
5. When the charging icon becomes static, the cordless phone is fully charged.




Using the Function Menu

1. In the standby mode, press  to display the **Menu** interface.
2. Press **Up** or **Down** key to scroll in the menu.
3. Press  to display the menu.
4. Display the submenu in either of the ways:




- Press **Up** or **Down** key to scroll to a submenu item and press  to select the submenu.
 - Press the **Number** key corresponding to the number of a submenu to select it.
5. Press  to return to the previous menu or return to the home screen.
 6. Press  to return to the home screen.



Making a Call

1. In the standby mode, enter a phone number.
2. Press  to dial the number.
3. Press  to end the call.

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

Answering a Call

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

If the any-key answer function is enabled, you can press any key except  and  to answer an incoming call.

Cordless phone Lock

The cordless phone lock protects your cordless phone from unauthorized use. The default cordless phone lock code is 000000. You can change it into any numeric string of 4 to 8 digits.

If the cordless phone lock is enabled, you need to enter the correct cordless phone lock code when you power on the cordless phone.




PIN and PUK

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

If you enter wrong PINs three times consecutively, the cordless phone asks you to enter the PUK code.

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


Locking the Keypad

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







You can press  and  to unlock the keypad.

When the keyguard function is enabled, if there is no operation on the cordless phone for a preset period, the keypad is locked automatically.

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  once to delete the letter on the left of the cursor. Press and hold  to delete all the entered letters.
- In the "eZiEn" input mode, press  to enter a space. In the "ABC" or "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" or "abc" input mode, press  repeatedly to select and enter the commonly used punctuations. In the "eZiEn" input mode, press  repeatedly to enter a full stop.

Entering English (eZiEn)

In the "eZiEn" input mode, do the follows to enter the English letters:

1. Press each desired key once corresponding to the sequence of the word. Then the cordless phone displays the commonly used words according to the numeric sequence of key presses.
2. Press **Up** or **Down** key to scroll to the desired word.
3. Press **Left** or **Right** key to select the word.
Press  to enter the word and a space.

Entering English (ABC or abc)

In the "ABC" or "abc" input mode, you can press a key labeled with 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 one only after the cursor appears again or after you press the **Right** key to move the cursor to the next space.

Entering Numbers

1. In the "123" input mode, press a key labeled with the desired number.
2. In the "ABC" or "abc" input mode, press a key continuously or press and hold it until the desired number appears on the screen.
3. In the "eZiEn" input mode, press a key and then press the **Down** navigation key to select desired number.

Entering Symbols

1. In any input mode, press  to display a symbol list.
2. Press **Up** or **Down** Key to select the desired symbol.
3. Press the corresponding number key to enter the symbol.

Warnings and Precautions

Electronic Device

- Power off your cordless phone near high-precision electronic devices. The cordless 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 cordless phone and a pace-maker to avoid potential interference with the pace-maker. To achieve this use the cordless 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 cordless phone into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your cordless phone at places for medical treatment where cordless phone use is prohibited.
- When using your cordless phone near someone who is suffering from a heart disease, turn down the ring tone volume properly so that it does not affect the person.

Area with Inflammables and Explosives

In any area with inflammables and explosives, power off your cordless 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 cordless phone use. Do not use your cordless phone while driving to avoid traffic accident.
- Secure the cordless phone on its holder. Do not place the cordless phone on the seat or other places where it can get loose in a sudden stop or collision.
- Use the cordless phone after the vehicle stops at a safe place.
- If your cordless phone supports the hands-free function, or the cordless 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 cordless phone over the air bag or in the air bag outspread area. Otherwise, the cordless 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 cordless phone and take out the battery. In areas where cordless phone use is prohibited, power off the cordless phone. Otherwise, the radio signal of the cordless phone may disturb the plane control signals. Power off your cordless phone before boarding an aircraft.

Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the cordless phone. Radiation from the cordless phone may erase the information stored on them.
- Do not put your cordless 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 cordless 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°C and 45°C while the battery is being charged. Keep the ambient temperature between -20°C and 60°C for storing the battery. If the ambient temperature is too low (especially below 0°C) 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 cordless phone.
- Do not subject your cordless phone, battery, and charger to serious collision or shock. Otherwise, battery leakage, cordless phone malfunction, overheat, fire, or explosion may occur.
- Do not put your cordless phone in the back pocket of your trousers or skirt, to avoid cordless phone damage while seated.

Children Safety

- Put your cordless phone, battery, and charger in places beyond the reach of children. Do not allow children to use the cordless 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 cordless phone, battery, and charger are not water-resistant. Keep them dry. Protect the cordless phone, battery and charge from water or vapor. Do not touch the cordless phone with a wet hand. Otherwise, short-circuit and malfunction of the product or electric shock may occur.
- Do not use the cordless 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 cordless phone when it is near your ears to avoid negative impact on your health.
- When carrying or using the cordless 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 cordless phone for a long time, please go to see a doctor immediately.
- On a thunder stormy day, do not use your cordless 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 cordless phone to operate with more power. As a result, the talk time and standby time are shortened.

- The cordless phone may interfere with nearby TV sets, radios and PCs.
- In accordance with international standards for radio frequency and radiation, use cordless phone accessories approved by the manufacturer only.
- While using the mobile cordless phone, observe the local laws and regulations, and respect others' privacy and legal rights.

Clearing and Maintenance

- Before you clean or maintain the cordless phone, power off the cordless 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 cordless phone and the charge. Otherwise, part damage or a fire can be caused. You can clean the cordless phone and the charger with a piece of soft antistatic cloth that is a little wet.
- Do not scratch the shell of the cordless phone. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the cordless phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the cordless phone or any of its fittings does not work, turn to the local authorize service center for help.
- Do not dismantle the mobile cordless phone or accessories. Only an authorized service center is allowed to maintain the mobile cordless phone.

Environment Protection

- Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery and old cordless phone and please promote their recycling. Do not dispose of exhausted battery or old cordless 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.

Emergency Call

You can use your cordless phone for emergency calls. However, connections in all conditions cannot be guaranteed. You should never rely solely on the cordless 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 cordless 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 cordless phone manufacturer only. Any violation of this rule may result in fire or malfunction of the charger.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

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

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the public. The levels include a

safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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

All models of Huawei's cordless phone are designed to meet radio frequency exposure guidelines. Before a phone model is available for sale to the public, it must be tested according to the technical standard-EN 50361 and does not exceed the limit established by the European Council Recommendation: 1999/519/EC for safe exposure. The tests are performed in using positions (that is, at the ear) as required by the EN50361 for each model.

The SAR limit adopted by the 1999/519/EC is 2.0 watts/kilogram (W/kg) averaged over ten gram of tissue. The highest SAR value for this device type when tested at the ear is 0.496 W/kg, and when properly worn on the body is 0.659 W/kg.

All models of Huawei's cordless 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 0.832W/kg, and when properly worn on the body is 0.910W/kg.

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

EU Declaration of Conformity

According to the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC

For the following equipment

Product: WCDMA/GPRS/GSM Cordless phone

Type Designation/Trademark: HUAWEI/U1100

Manufacturer's Name : Huawei Technologies Co.,Ltd.

Manufacturer's Address : Bantian, Longgang District, Shenzhen, 518129, Guangdong, P. R. China.

is herewith confirmed to comply with the requirements set out in the Council Directive 1999/5/EC for radio equipment and telecommunications terminal equipment. For the evaluation of the compliance with this Directive, the following standards were applied:

Safety: EN 60950-1:2001 First Edition;

Health: EN 50360:2001; EN 50361:2001;

EMC: EN 301 489-1 V1.4.1; EN 301 489-24 V1.2.1; EN 301489-7 1.2.1; EN 301489-17 1.2.1;

Radio: EN 301 511 V9.0.2; EN 301 908-1 V2.2.1; EN 301 908-2 V2.2.1; EN 300 328 V1.4.1;

Responsible for making this declaration is the: Manufacturer.

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 and with RSS-210 of Industry Canada.

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 equipment not expressly approved by HUAWEI may void the FCC authorization to operate this equipment.

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