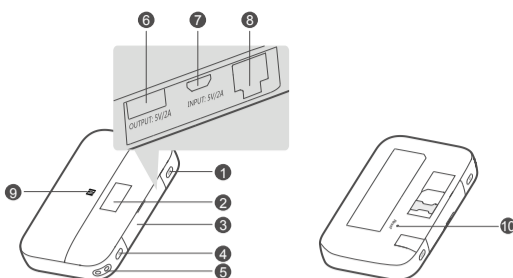


# Quick Start

31508529\_01

# Appearance



## ❶ WPS button

To connect a WPS-enabled device to your HUAWEI Mobile WiFi Pro2 using the WPS button.

When WPS is enabled, press and hold the button for more than five seconds to set up a WPS connection.

## ❷ Screen

## ❸ Slot cover

## ❹ Power button

Press and hold to turn your HUAWEI Mobile WiFi Pro2 on or off.

## ❺ Lanyard hole

## ❻ Output charging port

## ❼ Micro USB port

## ❽ Ethernet port

## ❾ NFC sensor

Use NFC function to establish a Wi-Fi® connection.

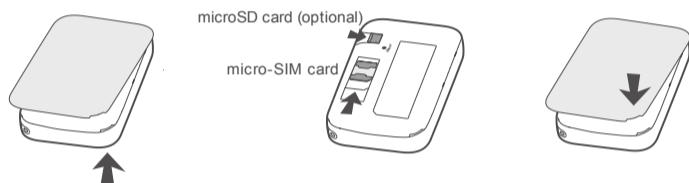
## ❿ Reset button

Press and hold to restart your HUAWEI Mobile WiFi Pro2 and restore it to its factory settings.

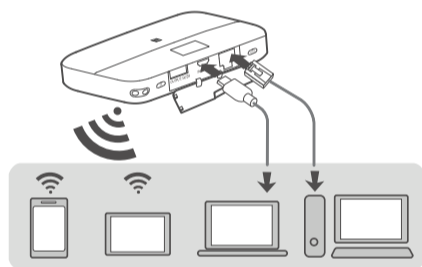
### Note:

If you forget the username, password or SSID for your HUAWEI Mobile WiFi Pro2, try restoring the device to its factory settings.

# Installation



# Network connection

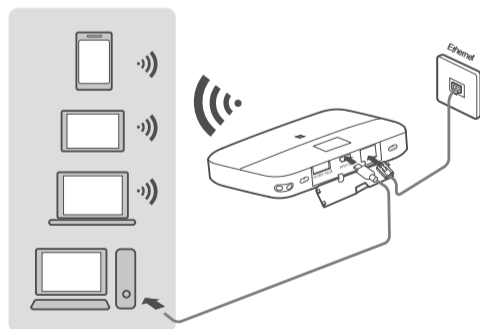


You can view the current SSID (Wi-Fi network name) and Wi-Fi network key on the screen.

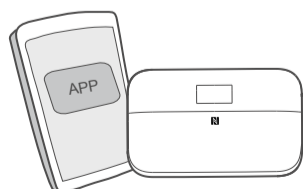
We strongly recommend that you change the default SSID and Wi-Fi network key to keep your data secure.

# HUAWEI Mobile WiFi Pro2 as a router

Use a network cable to reduce mobile data usage.



# HUAWEI HiLink app



Download the **HUAWEI HiLink app** to manage your HUAWEI Mobile WiFi Pro2 more easily.

- Change the SSID and Wi-Fi network key.
- Check data traffic and SMS messages.
- Check roaming state and signal strength.

### Note:

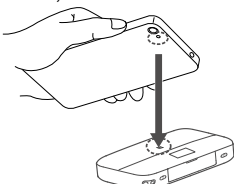
- You can also manage your HUAWEI Mobile WiFi Pro2 through the web interface at <http://192.168.8.1>. The default username and password is **admin**.
- Click **Help** in the upper right corner of the web interface to learn more about your HUAWEI Mobile WiFi Pro2.

## Connect to Wi-Fi via NFC(optional)

If you are using a device (such as an Android phone or tablet) with NFC functionality, you can connect automatically to Wi-Fi by simply touching your device against the NFC sensor on the HUAWEI Mobile WiFi Pro2.

Before starting, make sure that your phone or tablet is unlocked and that NFC is enabled. Ensure that your HUAWEI Mobile WiFi Pro2 is powered on and that you have the HUAWEI HiLink app installed on your device.

1. Touch your device against the NFC sensor on the HUAWEI Mobile WiFi Pro2, as shown in the following figure.

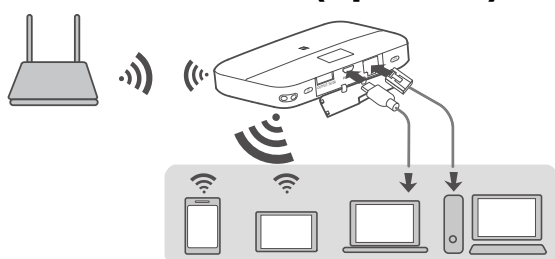


2. When detection is successful, the HUAWEI HiLink app will automatically open on your device and you will be connected to Wi-Fi. The Wi-Fi icon should be visible in the status bar of your device if connection has succeeded.

### Note:

- This feature is not available for iOS devices.
- If HUAWEI HiLink is not installed on your device, touching the device against the NFC sensor on the HUAWEI Mobile WiFi Pro2 will automatically bring up the **Choose an action** screen. From here, select **New tag scanned** (the name of this option may vary by device) and follow the link to download and install the HUAWEI HiLink app.
- You can also download and install HUAWEI HiLink by scanning the QR code in the HUAWEI HiLink app section of this manual. Alternatively, search for and download HUAWEI HiLink in Google Play or the HUAWEI App Center.

## Wi-Fi extender (optional)



The Wi-Fi extender feature increases Wi-Fi coverage and connects to Wi-Fi networks where available to reduce mobile data usage.

On the HUAWEI HiLink app, enable the Wi-Fi extender function, and connect HUAWEI Mobile WiFi Pro2 to a Wi-Fi network.

## Charging other devices

You can charge your phone or Bluetooth headset with the HUAWEI Mobile WiFi Pro2 using a charging strap or charging cable.

### Method 1: Charging other devices using the charging strap

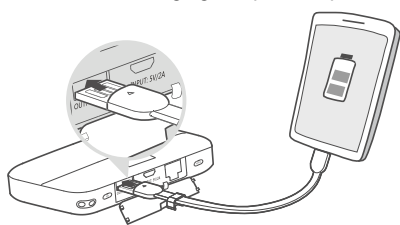
1. Please open the charging strap as indicated in the figure.



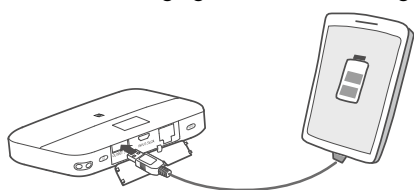
### Note:

The charging strap is a standard accessory.

2. Insert the charging strap in the port shown in the figure.



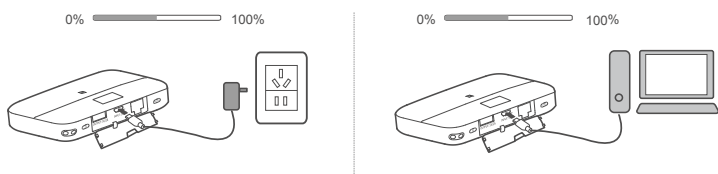
### Method 2: Charging other devices using a charging cable



### Note:

Your HUAWEI Mobile WiFi Pro2 will not be able to charge other devices when it has a low battery or is overheating.

## Charging



Please only use compatible chargers provided by a designated manufacturer.

### Note:

The charger is an optional accessory. To buy a charger, please contact an authorized retailer.

## Tips

### 1. Why isn't my HUAWEI Mobile WiFi Pro2 responding?

Try restarting the device. If that doesn't work, restore the device to its factory settings.

### 2. Why can't I connect to my HUAWEI Mobile WiFi Pro2 sometimes?

To save power, your HUAWEI Mobile WiFi Pro2's Wi-Fi auto off feature is designed to turn off Wi-Fi when there haven't been connections for a while. You can press the POWER button to turn on Wi-Fi again. Alternatively, you can disable this feature, although this might impact battery life. Log in to the web interface and disable the Wi-Fi auto off feature.

### 3. Why won't my HUAWEI Mobile WiFi Pro2 connect to a network even though all the settings are correct?

The PIN verification feature might be enabled. Launch HUAWEI HiLink and enter the correct PIN.

You can disable this feature if you find entering the PIN regularly inconvenient.

From the HUAWEI HiLink app, select **Settings** and then disable the PIN verification feature.

#### 4. Why can't I access the web interface at 192.168.8.1?

This is likely due to an IP address conflict when the HUAWEI Mobile WiFi Pro2 assigns itself a new IP address. Please try 192.168.9.1 in this case. If your HUAWEI Mobile WiFi Pro2 has an LCD screen, the new IP address of your web interface will be displayed.

#### 5. Why won't my HUAWEI Mobile WiFi Pro2 power on?

Your battery is probably out of power. Charge your HUAWEI Mobile WiFi Pro2 for a while and power it back on.

#### 6. Why did my HUAWEI Mobile WiFi Pro2 power off all of a sudden?


Your HUAWEI Mobile WiFi Pro2 may overheat when you use it continuously over a long period of time, and thereby trigger its automated protection system. Wi-Fi will be turned off and your HUAWEI Mobile WiFi Pro2 will power off if this occurs. Please ensure the device is properly ventilated and cooled before you power it on again.

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Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and therefore 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 which you purchase.

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#### Import and Export Regulations

Customers shall comply with all applicable export or import laws and regulations and be responsible to 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.

#### Privacy Policy

To better understand how we protect your personal information, please see the privacy policy at <http://consumer.huawei.com/privacy-policy>.

### Safety information

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

#### Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

#### Interference with medical equipment

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- 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 using a pacemaker, hold the device on the side opposite the pacemaker and do not carry the device in your front pocket.

#### Areas with flammables and explosives

- Do not use the device where flammables or explosives are stored (in a gas station, oil depot, or chemical plant, for example). Using your device in these environments increases the risk of explosion or fire. In addition, follow the instructions indicated in text or symbols.
- Do not store or transport the device in containers with flammable liquids, gases, or explosives.

#### Traffic security

- Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.
- Concentrate on driving. Your first responsibility is to drive safely.
- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- Do not place the device over the air bag or in the air bag deployment area in a motor vehicle. Doing so may hurt you because of the strong force when the air bag inflates.
- Wireless devices may interfere with the airplane's flight system. Do not use your device where wireless devices are not allowed according to the airplane company's regulations.

#### Operating environment

- Avoid dusty, damp, or dirty environments. Avoid magnetic fields. Using the device in these environments may result in circuit malfunctions.
- Do not use your device during thunderstorms to protect your device against any danger caused by lightning.
- Ideal operating temperatures are 0°C to +35°C. Ideal storage temperatures are -10°C to +45°C. Extreme heat or cold may damage your device or accessories.
- Keep the device and accessories in a well-ventilated and cool area away from direct sunlight. Do not enclose or cover your device with towels or other objects. Do not place the device in a container with poor heat dissipation, such as a box or bag.
- Do not expose your device to direct sunlight (such as on a car dashboard) for prolonged periods.
- To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.
- Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.
- Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur.
- Do not touch the device's antenna. Otherwise, communication quality may be reduced.
- Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.
- Observe local laws and regulations, and respect the privacy and legal rights of others.

#### Child's safety

- Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children.
- The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.

#### Accessories

- Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards.
- Choose only accessories approved for use with this model by the device manufacturer. The use of any other types of accessories may void the warranty, may violate local regulations and laws, and may be dangerous. Please contact your retailer for information about the availability of approved accessories in your area.

#### Charger safety

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.
- Unplug the charger from electrical outlets and the device when not in use.
- Do not drop or cause an impact to the charger.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using it at once. Continued use may lead to electric shocks, short circuits, or fire.
- Do not touch the power cord with wet hands or pull the power cord to disconnect the charger.

- Do not touch the device or the charger with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.
- If your charger has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- Ensure that the charger meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1/UL60950-1 and has been tested and approved according to national or local standards.
- Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.

#### Battery safety

- Do not connect battery poles with conductors, such as keys, jewelry, or other metal materials. Doing so may short-circuit the battery and cause injuries or burns.
- Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode if overheated.
- Do not attempt to modify or remanufacture the battery, insert foreign objects into it, or immerse or expose it to water or other liquids. Doing so may lead to fire, explosion, or other hazards.
- If the battery leaks, ensure that the electrolyte does not make direct contact with your skins or eyes. If the electrolyte touches your skins or splashes into your eyes, immediately flush with clean water and consult a doctor.
- In case of battery deformation, color change, or overheating while charging or storing, immediately stop using the device and remove the battery. Continued use may lead to battery leakage, fire, or explosion.
- Do not put batteries in fire as they may explode. Damaged batteries may also explode.
- Dispose of used batteries in accordance with local regulations. Improper battery use may lead to fire, explosion, or other hazards.
- Do not allow children or pets to bite or suck the battery. Doing so may result in damage or explosion.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing so may lead to a short circuit or overheating.
- Do not drop the device or battery. If the device or battery is dropped, especially on a hard surface, it may be damaged.
- If the device standby time shortens significantly, replace the battery.
- When the device has a built-in, non-removable battery, do not attempt to remove the battery, otherwise the device may be damaged. To replace the battery, take the device to an authorized service center.

#### Cleaning and maintenance

- Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer.
- Do not expose your device or accessories to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion.
- Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.
- Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.
- Do not place magnetic stripe cards, such as credit cards and phone cards, near the device for extended periods of time. Otherwise the magnetic stripe cards may be damaged.
- Do not dismantle or remanufacture the device and its accessories. This voids the warranty and releases the manufacturer from liability for damage. In case of damage, contact an authorized service center for assistance or repair.

#### Disposal and recycling information



The crossed-out wheeled-bin symbol on your product, battery, literature or packaging reminds you that all electronic products and batteries must be taken to separate waste collection points at the end of their working lives; they must not be disposed of in the normal waste stream with household garbage. It is the responsibility of the user to dispose of the equipment using a designated collection point or service for separate recycling of waste electrical and electronic equipment (WEEE) and batteries according to local laws. Proper collection and recycling of your equipment helps ensure electrical and electronic equipment (EEE) waste is recycled in a manner that conserves valuable materials and protects human health and the environment, improper handling, accidental breakage, damage, and/or improper recycling at the end of its life may be harmful for health and environment. For more information about where and how to drop off your EEE waste, please contact your local authorities, retailer or household waste disposal service or visit the website <http://consumer.huawei.com/en/>.

#### Reduction of hazardous substances

This device and any electrical accessories are compliant with local applicable rules on the restriction of the use of certain hazardous substances in electrical and electronic equipment, such as EU REACH, RoHS and Batteries (where included) regulations, etc. For declarations of conformity about REACH and RoHS, please visit our web site <http://consumer.huawei.com/certification>.

#### EU regulatory conformance

##### RF exposure requirements

Important safety information regarding radio frequency (RF) radiation exposure: RF exposure guidelines require that the device be used at a minimum of 0.5 cm from the human body. Failure to observe this guideline may result in RF exposure exceeding limits.

##### 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 International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization, and include safety measures designed to ensure the safety of 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 during operation 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 Europe is 2.0 W/kg averaged over 10 grams of tissue, and the highest SAR value for this device complies with this limit.

##### Statement

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The most recent and valid version of the DoC (Declaration of Confirmation) can be viewed at <http://consumer.huawei.com/certification>.

This device may be operated in all member states of the EU.

Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.

##### Restrictions in the 2.4 GHz band:

**Norway:** This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.

##### Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), the United Kingdom (UK), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI). The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

##### Frequency Bands and Power

(a) Frequency bands in which the radio equipment operates: Some bands may not be available in all countries or all areas. Please contact the local carrier for more details.

(b) Maximum radio-frequency power transmitted in the frequency bands in which the radio equipment operates: The maximum power for all bands is less than the highest limit value specified in the related Harmonized Standard.

The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows: GSM900:37dbm,GSM1800:34 dBm,WCDMA900/2100:25.7dBm,LTE Band1/3/7/8/20/38/40: 25.7dBm, Wi-Fi 2.4G:20dBm,WiFi 5G:5150-5350 MHz:23dBm,5470-5725 MHz:30dBm,NFC:60dBuA/m at 10m.

##### Accessories and Software Information

It is recommended that the following accessories should be used:

Adapters: HW-050200X01 (X represents the different plug types used, which can be either C, U, J, E, B, A, I, R, Z or K, depending on your region)

Batteries: HCB18650-12-02

The product software version is 21.235.01.03.00. Software updates will be released by the manufacturer to fix bugs or enhance functions after the product has been released. All software versions released by the manufacturer have been verified and are still compliant with the related rules.

All RF parameters (for example, frequency range and output power) are not accessible to the user, and cannot be changed by the user.

For the most recent information about accessories and software, please see the DoC (Declaration of Confirmation) at <http://consumer.huawei.com/certification>.

Please visit <http://consumer.huawei.com/en/support/hotline> for recently updated hotline and email address in your country or region.