

## HUAWEI WE3200

# HUAWEI WE3200 WiFi Extender User Manual

Model: WE3200 (WE320022)

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HUAWEI WE3200 WiFi Extender. This device is designed to extend the coverage of your existing wireless network, providing a stronger and more reliable signal in areas with weak Wi-Fi. Please read this manual thoroughly before using the device to ensure proper setup and optimal performance.

## 2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the device:

- Do not expose the device to water or moisture.
- Do not open or attempt to repair the device yourself.
- Use only the power adapter supplied with the device.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the device.
- Dispose of the device and its accessories responsibly according to local regulations.

## 3. PACKAGE CONTENTS

Verify that your package contains the following items:

- HUAWEI WE3200 WiFi Extender
- Quick Start Guide (this document)

## 4. PRODUCT OVERVIEW

Familiarize yourself with the physical features of your HUAWEI WE3200 WiFi Extender.

### 4.1 Front View



Figure 1: Front view of the HUAWEI WE3200 WiFi Extender. The device is white and rectangular, featuring the HUAWEI logo at the top and a small LED indicator light at the bottom center.

The front panel features the HUAWEI logo and a status LED indicator. This LED provides information about the extender's current status, such as power on, connection status, and signal strength.

#### **4.2 Bottom View (Ports and Buttons)**



Figure 2: Bottom view of the HUAWEI WE3200 WiFi Extender. This view shows the Ethernet (LAN) port and the recessed Reset button.

- **LAN Port:** An Ethernet port for connecting wired devices or for initial setup.
- **Reset Button:** A small, recessed button used to restore the extender to factory default settings. Use a pin or paperclip to press and hold for approximately 5 seconds.

## 5. SETUP

There are two primary methods to set up your HUAWEI WE3200 WiFi Extender: using the WPS button or through a web browser.

### 5.1 WPS (Wi-Fi Protected Setup) Method

1. **Power On:** Plug the extender into a power outlet near your main router. Wait for the LED indicator to turn solid red or orange.
2. **Press WPS on Router:** Press the WPS button on your main Wi-Fi router. Refer to your router's manual for the exact location of the WPS button.
3. **Press WPS on Extender:** Within two minutes, press the WPS button on your HUAWEI WE3200 extender. (Note: The WE3200 may use the LED indicator as a multi-function button or have a dedicated WPS button. If no dedicated button, a quick press of the main button/LED might activate WPS).
4. **Wait for Connection:** The LED indicator on the extender should start blinking. Once connected, it will turn solid green or blue, indicating a successful connection.
5. **Relocate Extender:** Unplug the extender and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure the LED indicator shows a good signal (usually solid green/blue).

**Note:** If the LED indicator remains red or orange after relocation, the extender is too far from the router. Move it closer until a

stable green/blue light is achieved.

## 5.2 Web Browser Method

1. **Power On:** Plug the extender into a power outlet near your main router.
2. **Connect to Extender's Wi-Fi:** On your computer or smartphone, connect to the extender's default Wi-Fi network (e.g., "HUAWEI-Extender" or similar, usually found on a label on the device). No password is required initially.
3. **Access Setup Page:** Open a web browser and enter the default IP address (e.g., [192.168.3.1](#)) or domain name (e.g., [h.home](#)) provided in the quick start guide or on the device label.
4. **Follow On-Screen Instructions:** The setup wizard will guide you through selecting your main Wi-Fi network and entering its password. You may also be prompted to set a new name and password for the extended network.
5. **Complete Setup:** Once configured, the extender will restart. The LED indicator should turn solid green or blue.
6. **Relocate Extender:** Unplug the extender and move it to a suitable location. Verify the LED indicator shows a good signal.

## 6. OPERATING INSTRUCTIONS

Once the HUAWEI WE3200 WiFi Extender is successfully set up, it will automatically extend your Wi-Fi network.

- **Connecting Devices:** Devices can connect to the extended network using the new Wi-Fi name (SSID) and password you configured during setup.
- **LED Indicator Status:**
  - **Solid Green/Blue:** Good signal strength, extender is working optimally.
  - **Solid Orange/Red:** Weak signal or not connected to the router. Relocate the extender closer to the router.
  - **Blinking:** Connecting or WPS pairing in progress.
  - **Off:** Device is powered off or LED is disabled.
- **Wired Connection:** You can connect a wired device (e.g., a desktop computer, gaming console, or smart TV) to the extender's LAN port for a stable wired connection.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your extender:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the HUAWEI official website for firmware updates. Updating the firmware can improve performance and security.
- **Optimal Placement:** Ensure the extender is placed in an open area, away from obstructions, large metal objects, and other electronic devices that may cause interference.
- **Ventilation:** Do not block the ventilation holes on the device.

## 8. TROUBLESHOOTING

| Problem                                       | Possible Solution                                                                                                                                                                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extender LED is red/orange.                   | The extender is too far from the main router or has a weak signal. Move the extender closer to the router. Ensure there are no major obstructions.                                                                                  |
| Cannot connect to the extended Wi-Fi network. | <ul style="list-style-type: none"><li>◦ Verify the Wi-Fi password.</li><li>◦ Ensure the extender is properly connected to the main router (LED is solid green/blue).</li><li>◦ Restart both the extender and your device.</li></ul> |

| Problem                                         | Possible Solution                                                                                                                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Slow internet speed on the extended network.    | <ul style="list-style-type: none"><li>Relocate the extender to an optimal position (halfway between router and dead zone).</li><li>Check for interference from other electronic devices.</li><li>Ensure your main router's internet speed is adequate.</li></ul> |
| Forgot extender's login password or Wi-Fi name. | Perform a factory reset by pressing and holding the Reset button for about 5 seconds. Then, reconfigure the extender.                                                                                                                                            |

## 9. SPECIFICATIONS

| Feature                         | Detail                          |
|---------------------------------|---------------------------------|
| Brand                           | HUAWEI                          |
| Model Number                    | WE320022                        |
| Network Tool Type               | Network Booster / WiFi Extender |
| Wireless Communication Standard | 802.11n                         |
| Data Transfer Rate              | 300 Mbps                        |
| Frequency Band Category         | Dual Band (Supports 2.4 GHz)    |
| Frequency Band Support          | 2.4 GHz, 5 GHz                  |
| Compatible Devices              | Router                          |
| Shipping Dimensions             | 10.2 x 8.4 x 7 cm; 8.98 grams   |
| External Product ID             | 097855010332 (UPC-A)            |

**Note on Frequency Bands:** While the product title highlights 2.4 GHz, the specifications indicate support for both 2.4 GHz and 5 GHz. The HUAWEI WE3200 model is typically a 2.4GHz-only extender. Please refer to the product packaging or official HUAWEI support for definitive frequency band support for your specific device.

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official HUAWEI support website. You can also contact HUAWEI customer service for assistance with product setup, troubleshooting, and other inquiries.

**HUAWEI Official Website:** [consumer.huawei.com/en/](https://consumer.huawei.com/en/)

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

## Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

## Question

Example: How do I reset this device or fix this error?

## Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question