

Huawei B312-926

Huawei 4G LTE Router B312-926 User Manual

Model: B312-926

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Huawei 4G LTE Router B312-926. Please read this manual thoroughly before using the device to ensure proper functionality and optimal performance. This router is designed to provide high-speed 4G LTE internet access and Wi-Fi connectivity for multiple devices.

2. PRODUCT OVERVIEW

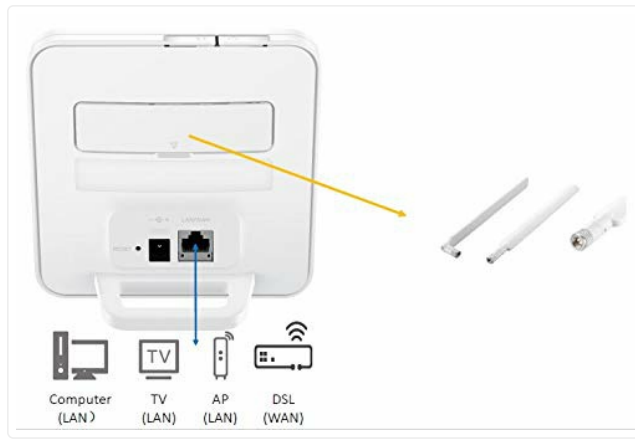
Familiarize yourself with the components and indicators of your Huawei 4G LTE Router B312-926.

2.1 Front View



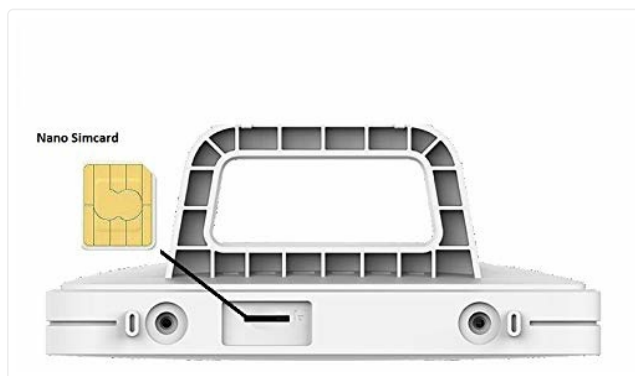
The front panel displays status indicators for power, network signal, and Wi-Fi activity.

2.2 Rear View (Ports and Connectors)



The rear panel includes the power input, a reset button, and a Gigabit WAN/LAN auto-negotiation Ethernet port for wired connections to devices like computers, TVs, or access points.

2.3 Bottom View (SIM Card Slot)



The bottom of the router features the Nano SIM card slot, essential for 4G LTE connectivity.

2.4 Side View



A sleek side profile of the router, designed for compact placement.

3. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Huawei 4G LTE Gateway (Router)
- Quick Start Guide and Safety Information
- Warranty Card
- Power Adapter (Charger)
- 1.5m Network Cable (Ethernet Cable)

4. SETUP INSTRUCTIONS

4.1 SIM Card Installation

1. Ensure the router is powered off.
2. Locate the Nano SIM card slot on the bottom of the router.
3. Insert a standard Nano SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Push until it clicks into place.

4.2 Power Connection

1. Connect the power adapter to the router's power input port.
2. Plug the power adapter into a suitable electrical outlet.
3. The router will automatically power on. Wait for the indicator lights on the front panel to stabilize.

4.3 Initial Configuration (Optional)

For initial setup or advanced settings, you can access the router's web interface:

1. Connect your computer to the router via Wi-Fi or an Ethernet cable. The default Wi-Fi name (SSID) and password are usually printed on a label on the bottom of the router.
2. Open a web browser and enter the default IP address (e.g., 192.168.8.1) into the address bar.
3. Enter the default login username and password (usually admin for both, or as specified on the router label).
4. Follow the on-screen wizard to complete the initial setup, including changing the Wi-Fi name and password for security.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices via Wi-Fi

1. On your device (smartphone, laptop, tablet), enable Wi-Fi.
2. Search for available Wi-Fi networks and select the SSID of your Huawei router.
3. Enter the Wi-Fi password when prompted.
4. Once connected, your device should have internet access. The router supports connecting up to 32 devices simultaneously.

5.2 Connecting Devices via Ethernet Cable

1. Connect one end of the provided Ethernet cable to the Gigabit WAN/LAN port on the router.
2. Connect the other end of the Ethernet cable to the Ethernet port on your computer, smart TV, or other network-enabled device.
3. The device should automatically establish a wired network connection.

6. MAINTENANCE

- **Regular Cleaning:** Keep the router clean and free from dust. Use a soft, dry cloth.
- **Firmware Updates:** Periodically check for firmware updates through the router's web interface to ensure optimal performance and security.
- **Placement:** Place the router in an open area, away from obstructions and other electronic devices that may cause interference, to maximize Wi-Fi signal strength.
- **Resetting:** If the router is unresponsive, you can perform a soft reset by power cycling it. For a factory reset, press and hold the reset button on the rear panel for approximately 5-10 seconds while the router is powered on. Note that a factory reset will erase all custom settings.

7. TROUBLESHOOTING

Issue	Possible Solution
No internet access	• Check if the SIM card is correctly inserted and active. • Verify that the network signal indicator is stable. • Restart the router and your connected device. • Check APN settings in the web interface.
Weak Wi-Fi signal	• Relocate the router to a central, open area. • Ensure no large obstructions (walls, metal objects) are blocking the signal. • Reduce interference from other electronic devices.
Cannot access web interface	• Ensure your device is connected to the router's network. • Verify the IP address (e.g., 192.168.8.1) is entered correctly. • Try a different web browser. • Restart the router.
Router is unresponsive	• Perform a power cycle (unplug and replug the power adapter). • If unresponsive, perform a factory reset using the reset button.

8. SPECIFICATIONS

Feature	Detail
Model Name	B312-926
Brand	Huawei
4G LTE Speed	Up to 150Mbps Download / 50Mbps Upload
Wi-Fi Speed	Up to 300Mbps (802.11n)
Connectivity Type	Wi-Fi, Ethernet

Feature	Detail
Wireless Standard	802.11n
Frequency Band Class	Single-Band (2.4GHz)
Ethernet Port	1 x Gigabit WAN/LAN Auto-negotiation Port
SIM Card Type	Nano SIM
Max Connected Devices	Up to 32 devices
Dimensions (LxWxH)	12.5 x 1.5 x 12.5 cm
Item Weight	390 g
Color	White
Operating System	Versatile Routing Platform

9. WARRANTY AND SUPPORT

Your Huawei 4G LTE Router B312-926 comes with a warranty. Please refer to the included Warranty Card in your package for detailed terms and conditions. For technical support, product inquiries, or service, please contact Huawei customer support through their official channels. Contact information can typically be found on the Huawei website or in the documentation provided with your product.

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