

Amazon Renewed B535-232

HUAWEI B535-232 4G Home/Office Router User Manual

Comprehensive guide for setting up, operating, maintaining, and troubleshooting your HUAWEI B535-232 4G Router.

1. INTRODUCTION

The HUAWEI B535-232 is an advanced CAT7 4G/LTE router designed to provide high-speed internet connectivity for home and office environments. This router is unlocked, allowing it to work with any standard SIM card worldwide, offering flexibility and convenience.

Key features include:

- **Lightning Fast CAT 7 Speeds:** Enjoy download speeds of up to 300Mbps for smooth streaming, gaming, and browsing.
- **Wide Compatibility:** Works with any mobile network SIM card globally.
- **Dual External Antennas:** Includes two SMA antennas to enhance signal reception and stability.
- **Versatile Connectivity:** Features 802.11a/b/g/n/ac Wi-Fi and multiple Gigabit Ethernet (GE) ports (3 x LAN, 1 x LAN/WAN).
- **Robust Security:** Supports various security features including Access Point Mode, Guest Mode, Internet Security, and Parental Control.

2. WHAT'S IN THE BOX

Please verify that all the following components are included in your package:

- 1 x Unlocked B535-232 4G Router
- 1 x 3 Pin UK Mains Plug (12V)
- 2 x External SMA Antennas
- 1 x Router Stand Bracket
- 1 x Quick Start Guide



Image: The HUAWEI B535-232 router shown with its two external SMA antennas and stand bracket.

3. SETUP GUIDE

3.1. Insert SIM Card

1. Ensure the router is powered off.
2. Locate the SIM card slot, typically on the bottom or side of the router.
3. Insert a standard-sized 4G SIM card into the slot with the gold contacts facing down, until it clicks into place.

3.2. Connect External Antennas (Optional)

For improved signal strength, connect the two provided external SMA antennas to the corresponding ports on the back of the router. Gently screw them clockwise until secure.



Image: Rear view of the HUAWEI B535-232 router, highlighting the antenna ports, LAN/WAN ports, and power input.

3.3. Power On

Connect the 12V mains plug to the router's power input and then plug it into a wall socket. Press the power button on the router. The indicator lights on the front panel will illuminate.

3.4. Initial Configuration

Once powered on, the router will automatically detect the SIM card and attempt to connect to the mobile network. You can access the router's web management interface for detailed settings:

1. Connect your computer or mobile device to the router's Wi-Fi network (SSID and password are usually found on a sticker on the router).
2. Open a web browser and enter the default IP address (e.g., 192.168.8.1) in the address bar.
3. Log in using the default username and password (refer to the sticker or Quick Start Guide).
4. Follow the on-screen prompts to complete the initial setup, including changing default passwords for security.

4. OPERATING INSTRUCTIONS

4.1. Connecting Devices

You can connect devices to the router via Wi-Fi or Ethernet cable.

- **Wi-Fi:** Search for the router's Wi-Fi network (SSID) on your device and enter the Wi-Fi password. The router

supports 2.4GHz and 5GHz bands for optimal performance.

- **Ethernet:** Use an Ethernet cable to connect devices like computers, smart TVs, or gaming consoles to the LAN ports on the back of the router.



Image: The HUAWEI B535-232 router in an office setting, connected to a laptop, demonstrating its use for internet access.

4.2. LED Indicators

The LED indicators on the front panel provide status information:

Indicator	Status	Description
Power	Solid Green	Router is powered on.
Internet	Solid Green	Connected to the internet.
Internet	Red	No internet connection or SIM card error.
Wi-Fi	Solid Green	Wi-Fi is enabled.
Signal Strength	Multiple Bars	Indicates mobile signal strength (more bars = stronger signal).

4.3. Network Coverage

The router provides strong Wi-Fi coverage within a typical home or office environment. For optimal performance, place the router in a central location, away from obstructions and other electronic devices that may cause interference.

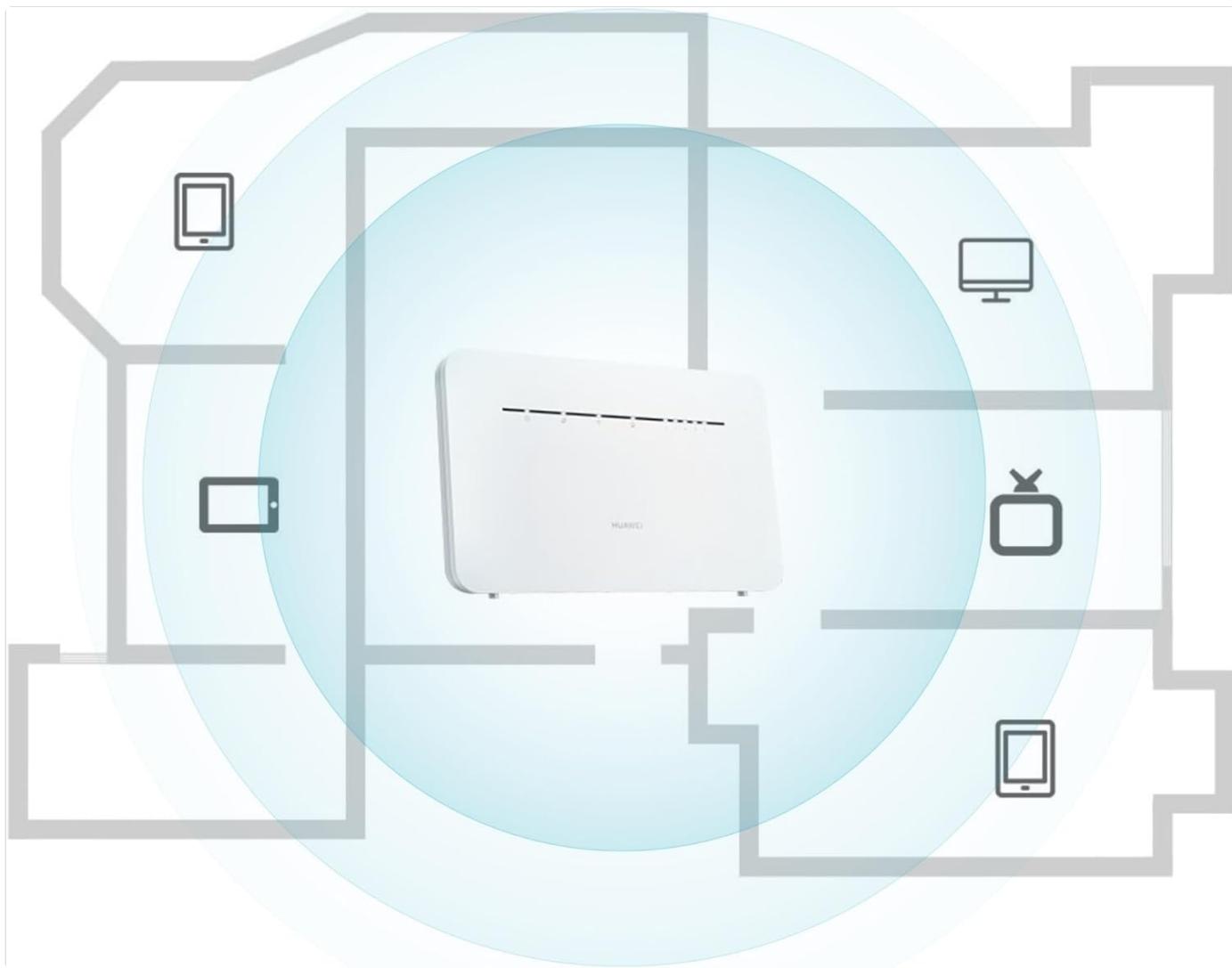


Image: A diagram illustrating the Wi-Fi coverage area of the HUAWEI B535-232 router within a multi-room layout, showing connectivity to various devices.

5. MAINTENANCE

To ensure the longevity and optimal performance of your router:

- **Placement:** Position the router in an open area, away from walls, large metal objects, and other electronic devices that could interfere with the Wi-Fi signal.
- **Cleaning:** Regularly clean the router's exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check for and install firmware updates through the router's web management interface. Updates can improve performance, add features, and enhance security.
- **Ventilation:** Ensure the router's ventilation holes are not blocked to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your router, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Internet Connection (Internet LED Red)	No SIM card, incorrect SIM insertion, no signal, or incorrect APN settings.	Check SIM card, ensure good signal, verify APN settings in web interface. Restart router.

Problem	Possible Cause	Solution
Slow Internet Speed	Weak signal, network congestion, too many connected devices, or router placement.	Relocate router for better signal, reduce number of active devices, check network status with your provider.
Cannot Connect to Wi-Fi	Incorrect Wi-Fi password, Wi-Fi disabled, or device too far from router.	Verify password, ensure Wi-Fi LED is on, move closer to router. Restart router and device.
Router Overheating	Poor ventilation.	Ensure ventilation holes are clear. Place router in a well-ventilated area.

If the problem persists after trying these solutions, please refer to the Warranty and Support section for further assistance.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	B535-232
Product Dimensions	21.9 x 13 x 1.5 cm
Weight	249 g
Connectivity Technology	4G, Wi-Fi, Ethernet
Wireless Communication Standard	802.11n, 802.11b, 802.11ac, 802.11g
Frequency Band Class	Quad-Band
Frequency	2600 MHz
Compatible Devices	Any Wi-Fi enabled device
Recommended Uses	Motor Home, Home, Caravan, Gaming, Business
Special Features	Access Point Mode, Guest Mode, Internet Security, Unlocked (works with any Mobile Network SIM Card Worldwide), Parental Control

8. WARRANTY AND SUPPORT

This HUAWEI B535-232 router, as a renewed product, typically comes with a **1-year warranty** provided by the supplier. Please refer to your purchase documentation or contact the seller directly for specific warranty terms and conditions.

For technical support or warranty claims, please contact the seller or manufacturer through the details provided at the time of purchase. Ensure you have your product model number (B535-232) and purchase details ready when seeking assistance.

