

HUAWEI E5172s

HUAWEI STC 4G Router E5172s User Manual

Model: E5172s

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your HUAWEI STC 4G Router E5172s. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The HUAWEI STC 4G Router E5172s is designed to provide high-speed 4G LTE internet access, supporting multiple users and devices simultaneously. It offers reliable wireless connectivity for home and small office environments.

2. PRODUCT OVERVIEW

The HUAWEI STC 4G Router E5172s is a versatile device offering the following key features:

- **Network Compatibility:** Supports LTE, DC-HSPA, HSPA, UMTS, EDGE, and GPRS networks.
- **Dual Frequency:** Operates on LTE - TDD 2300 / FDD 1800 MHz.
- **High-Speed Connectivity:** Achieves download speeds of up to 150 Mbps and upload speeds of up to 50 Mbps.
- **Multi-User Support:** Connects up to 32 users simultaneously.
- **Storage Expansion:** Supports Micro type memory cards.
- **External Antenna Port:** Includes an entrance for an external antenna to enhance signal reception.
- **Operating System Compatibility:** Compatible with Windows 2000 / XP / Vista / 7, and MAC OS 10.4.9 and higher.
- **Multi-Language Support:** Supports Arabic and English languages.

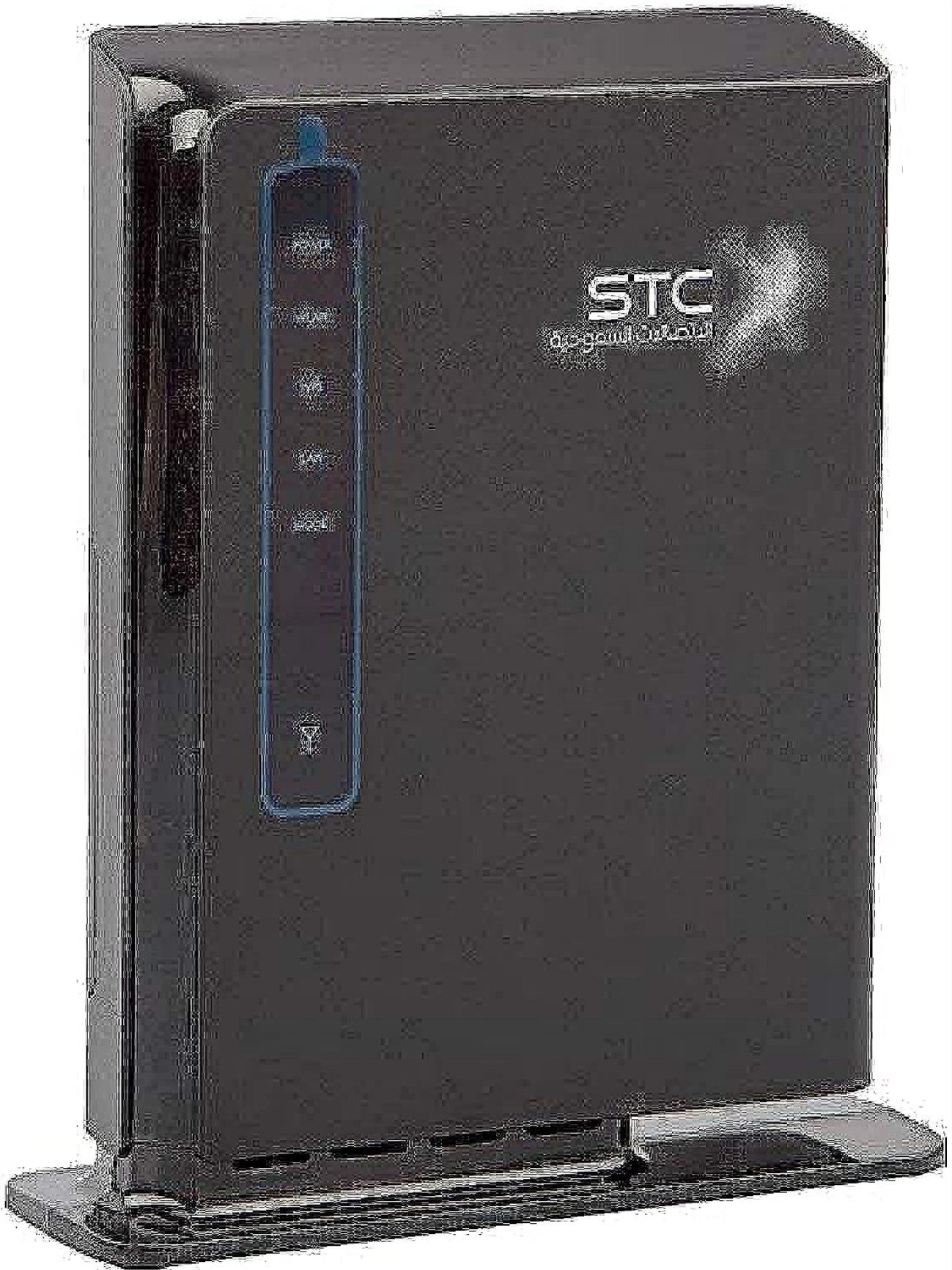


Figure 2.1: Front view of the HUAWEI STC 4G Router E5172s, showing indicator lights for signal strength and network status.

3. PACKAGE CONTENTS

Upon opening the product packaging, please verify that all items are present and in good condition. The standard package for the HUAWEI STC 4G Router E5172s typically includes:

- HUAWEI STC 4G Router E5172s device

- Power Adapter
- Ethernet Cable
- Quick Start Guide (may be included separately)

Note: This product is a router device only and does not include a Data SIM card or a subscription plan.



Figure 3.1: Retail packaging of the HUAWEI STC 4G Router E5172s, indicating 'QUICKnet 4G Router' and 'Up to 150 Mbps'.

4. SETUP

Follow these steps to set up your HUAWEI STC 4G Router E5172s:

1. **Insert SIM Card:** Locate the SIM card slot on the router. Carefully insert your activated 4G Data SIM card into the slot until it clicks into place. Ensure the SIM card is inserted in the correct orientation.
2. **Connect Power:** Connect the power adapter to the router's power port and then plug the adapter into a wall outlet. The router will power on automatically.
3. **Power On:** Wait for the router to initialize. The indicator lights on the front panel will illuminate. The network indicator light should turn solid blue or green, indicating a successful connection to the 4G network.
4. **Connect Devices:**
 - **Wireless Connection:** On your computer, smartphone, or tablet, search for available Wi-Fi networks. Select the network name (SSID) displayed on the router's label (usually on the bottom or back). Enter the Wi-Fi password (WPA/WPA2 key) also found on the router's label.
 - **Wired Connection:** Connect one end of the Ethernet cable to a LAN port on the router and the other end to the Ethernet port on your computer or other network device.
5. **Access Web Interface:** Open a web browser on a connected device and enter the router's default IP address (e.g., <http://192.168.1.1> or <http://192.168.8.1>). Log in using the default username and password (typically 'admin' for both, or as specified on the router's label).
6. **Initial Configuration:** Follow the on-screen prompts to complete the initial setup, which may include changing the default Wi-Fi name and password for security.

5. OPERATING INSTRUCTIONS

Once set up, your HUAWEI STC 4G Router E5172s provides continuous internet access. Here are some operational guidelines:

- **Indicator Lights:** Monitor the indicator lights on the front panel to understand the router's status. A solid blue/green network light indicates a stable 4G connection. Blinking lights may indicate data activity or a connection issue.
- **Connecting More Devices:** You can connect up to 32 devices wirelessly. For wired connections, use the available LAN ports.
- **Changing Settings:** To modify Wi-Fi settings, network preferences, or security options, access the router's web interface using the IP address and login credentials.
- **External Antenna:** If signal strength is weak, consider connecting an external 4G antenna to the designated port on the router to improve reception.
- **WPS Function:** The router supports WPS (Wi-Fi Protected Setup) for easy connection of WPS-compatible devices without entering the password manually. Press the WPS button on the router and then activate WPS on your device within two minutes.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your router:

- **Placement:** Place the router in a central location, away from obstructions, large metal objects, and other electronic devices that may cause interference. Avoid placing it in direct sunlight or near heat sources.
- **Cleaning:** Keep the router clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the router's ventilation openings are not blocked to prevent overheating.
- **Firmware Updates:** Periodically check the HUAWEI support website or the router's web interface for available firmware updates. Keeping the firmware updated can improve performance, security, and add new features.
- **Power Cycle:** If you experience minor connectivity issues, try power cycling the router by unplugging it from the power outlet, waiting 10-15 seconds, and then plugging it back in.

7. TROUBLESHOOTING

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

Problem	Possible Solution
No internet connection	◦ Check if the SIM card is properly inserted and activated. ◦ Verify that the network indicator light is solid blue/green. If not, try relocating the router for better signal. ◦ Power cycle the router. ◦ Check your data plan status with your service provider.

Problem	Possible Solution
Slow internet speed	◦ Ensure the router is placed in an optimal location with good signal strength. ◦ Reduce the number of connected devices or bandwidth-intensive activities. ◦ Consider connecting an external antenna. ◦ Check for network congestion in your area with your service provider.
Cannot connect to Wi-Fi	◦ Ensure the Wi-Fi function is enabled on the router (check web interface). ◦ Verify you are entering the correct Wi-Fi password. ◦ Restart your device and try connecting again. ◦ Check if the router's Wi-Fi signal is visible.
Forgot login password for web interface	◦ Refer to the router's label for default credentials. ◦ Perform a factory reset (Warning: This will erase all custom settings). Locate the reset button (often a small pinhole) and press and hold it for 5-10 seconds while the router is powered on.

8. SPECIFICATIONS

Detailed technical specifications for the HUAWEI STC 4G Router E5172s:

- **Brand:** HUAWEI
- **Model Name:** STC Huawei 4G Router 150 Miga (E5172s)
- **Network Type:** LTE, DC-HSPA, HSPA, UMTS, EDGE, GPRS
- **Frequency Bands:** LTE - TDD 2300 / FDD 1800 MHz
- **Download Speed:** Up to 150 Mbps
- **Upload Speed:** Up to 50 Mbps
- **Supported Users:** Up to 32
- **Memory Card Support:** Micro type
- **External Antenna Port:** Yes
- **Operating Systems:** Win 2000 / XP / Vista / 7, MAC OS 10.4.9 and Higher
- **Special Features:** WPS
- **Frequency Band Class:** Dual-Band
- **Compatible Devices:** Personal Computer, Mobile Devices
- **Recommended Uses:** Home, Small Office, Outdoor/Travel
- **Connectivity Technology:** Wireless
- **Item Weight:** Approximately 0.46 Pounds (210.01 g)
- **Package Dimensions:** 24.8 x 15.2 x 7.4 cm
- **Manufacturer:** Huawei

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official HUAWEI

website. Warranty terms and conditions may vary by region and retailer.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact HUAWEI customer support or your local service provider. Keep your product model number (E5172s) and serial number ready when contacting support.

You can often find additional resources, FAQs, and driver downloads on the official [HUAWEI website](#).

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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