

H155-381

Generic 5G CPE 5 Router H155-381 User Manual

Model: H155-381

1. INTRODUCTION

Welcome to the user manual for the Generic 5G CPE 5 Router, Model H155-381. This device is designed to provide high-speed internet connectivity using 5G cellular networks and Wi-Fi 6 technology. This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your router, ensuring optimal performance and a reliable network experience for your home or office.

Please read this manual thoroughly before using the device and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure safe and proper operation of your 5G CPE 5 Router, please observe the following safety precautions:

- Use only the power adapter supplied with the device. Using unauthorized adapters may damage the device and void your warranty.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Ensure adequate ventilation around the device to prevent overheating.
- Do not attempt to open, disassemble, or modify the device. Refer all servicing to qualified personnel.
- Keep the device out of reach of children and pets.
- Disconnect the power adapter during lightning storms or when unused for extended periods.

3. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Generic 5G CPE 5 Router H155-381
- Power Adapter
- Ethernet Cable
- User Manual (this document)



Image: Retail packaging of the Generic 5G CPE 5 Router H155-381, showing the device and branding.

4. PRODUCT OVERVIEW

The Generic 5G CPE 5 Router H155-381 is a high-performance networking device designed for robust internet connectivity. It features a sleek, rectangular design with rounded angles, presented in a blue and black color scheme.



Image: Front view of the Generic 5G CPE 5 Router H155-381, showcasing its blue and black striped design and indicator lights.

Key Features:

- **5G Connectivity:** Supports fifth-generation cellular technology for high-speed internet access.
- **Wi-Fi 6 (802.11ax):** Provides advanced Wi-Fi performance with speeds up to 3000 Mbps.
- **Dual-Band Operation:** Utilizes both 2.4 GHz and 5 GHz frequency bands for flexible and efficient wireless connections.
- **High Network Speed:** Achieves download speeds up to 3600 Mbps over 5G.

- **Enhanced Security:** Includes Internet Security features to protect your network.
- **Quality of Service (QoS):** Allows prioritization of network traffic for critical applications.
- **Remote Access:** Supports remote management capabilities.
- **Wide Compatibility:** Compatible with all 5G network frequencies.

5. SETUP GUIDE

Follow these steps to set up your Generic 5G CPE 5 Router:

5.1. Unpacking

Carefully remove all components from the packaging. Inspect the router and accessories for any signs of damage. If any items are missing or damaged, contact customer support.

5.2. Power Connection

1. Locate the power port on the back or bottom of the router.
2. Connect the supplied power adapter to the router's power port.
3. Plug the power adapter into a standard electrical outlet.
4. The router will power on automatically, and indicator lights will illuminate. Wait for the router to fully boot up (this may take a few minutes).

5.3. SIM Card Installation

The 5G CPE 5 Router requires a 5G-enabled SIM card for cellular internet access.

1. Locate the SIM card slot, typically on the bottom or side of the router.
2. Insert your activated 5G SIM card into the slot with the gold contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
3. Ensure the SIM card is securely seated.

5.4. Initial Network Connection (Wi-Fi or Ethernet)

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

Wi-Fi Connection:

1. On your computer or smartphone, search for available Wi-Fi networks.
2. Locate the Wi-Fi network name (SSID) printed on the label at the bottom of your router.
3. Select the SSID and enter the Wi-Fi password (also found on the router label).
4. Once connected, your device should have internet access.

Ethernet Connection:

1. Connect one end of the supplied Ethernet cable to a LAN port on the router.
2. Connect the other end of the Ethernet cable to the Ethernet port on your computer.
3. Your computer should automatically obtain an IP address and gain internet access.

5.5. Accessing the Web Interface

For advanced configuration, access the router's web-based management interface:

1. Open a web browser (e.g., Chrome, Firefox, Edge) on a device connected to the router.
2. Enter the default IP address (e.g., 192.168.8.1 or 192.168.1.1) into the address bar and press Enter. The exact IP address is usually printed on the router's label.
3. Enter the default username and password when prompted. These credentials are also typically found on the router's label.
4. Upon successful login, you will be able to configure various settings, including Wi-Fi name, password, security, and other advanced features.

6. OPERATING INSTRUCTIONS

6.1. Connecting Devices

You can connect multiple devices to your router via Wi-Fi or Ethernet. For Wi-Fi, use the SSID and password provided on the router's label. For Ethernet, simply plug an Ethernet cable from the router's LAN port to your device's Ethernet port.

6.2. Managing Wi-Fi Settings

Through the web interface, you can customize your Wi-Fi network:

- **Change SSID:** Modify the name of your Wi-Fi network.
- **Change Password:** Update your Wi-Fi password for security.
- **Security Mode:** Select appropriate security protocols (e.g., WPA2-PSK, WPA3-PSK).
- **Guest Network:** Create a separate network for guests with limited access.

6.3. Advanced Settings

The web interface provides access to advanced features:

- **Internet Security:** Configure firewall rules, parental controls, and other security measures.
- **Quality of Service (QoS):** Prioritize bandwidth for specific applications or devices to ensure smooth performance for critical tasks like video conferencing or gaming.
- **Remote Access:** Enable and configure remote management to access your router's settings from outside your local network.
- **Network Settings:** Adjust LAN IP, DHCP server settings, and port forwarding rules.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your router:

- **Cleaning:** Gently wipe the router's exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the manufacturer's website or the router's web interface for firmware updates. Keeping your firmware up-to-date can improve performance, add new features, and enhance security.

- **Restarting:** If you experience minor network issues, try restarting the router by unplugging the power adapter for 10 seconds and then plugging it back in.
- **Factory Reset:** In case of persistent issues or if you forget your login credentials, you can perform a factory reset. Locate the reset button (often a small pinhole) on the router, press and hold it for about 10 seconds with a paperclip until the lights flash. **Note:** A factory reset will erase all custom settings, and the router will revert to its default configuration.


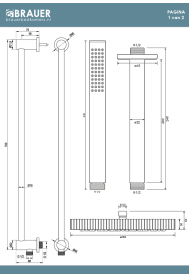

8. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **No Internet Connection:**
 - Check if the SIM card is properly inserted and activated.
 - Verify that the router's 5G signal indicator is active.
 - Restart the router and your connected device.
 - Ensure your internet service provider (ISP) has no outages in your area.
- **Slow Wi-Fi Speed:**
 - Move closer to the router to improve signal strength.
 - Reduce interference by moving the router away from other electronic devices.
 - Check for firmware updates.
 - Ensure no unauthorized devices are connected to your network.
- **Cannot Access Web Interface:**
 - Ensure your device is connected to the router's network (Wi-Fi or Ethernet).
 - Verify the IP address entered in the browser is correct (check router label).
 - Try a different web browser.
 - If you forgot the password, perform a factory reset (see Maintenance section).

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	H155-381
Brand	Generic
Connectivity Technology	5G, Wi-Fi
Wireless Communication Standard	802.11ax (Wi-Fi 6)
Frequency Band Class	Dual-Band (2.4 GHz & 5 GHz)
Max 5G Download Speed	Up to 3600 Mbps
Max Wi-Fi Speed	Up to 3000 Mbps
Special Features	Internet Security, QoS, Remote Access
Compatible Devices	Personal Computer, Smart Television, Smartphone
Recommended Uses	Business, Home

	<p>Huawei H153-381 5G CPE 5s Router Quick Start Guide</p> <p>Quick start guide for the Huawei H153-381 5G CPE 5s Router, covering setup, indicators, ports, and Wi-Fi connection.</p>
	<p>Brauer Stripe Thermostatic Built-in Rain Shower Set - Technical Specifications and Dimensions</p> <p>Detailed technical specifications, dimensions, and installation notes for the Brauer Stripe thermostatic built-in rain shower set, available in multiple finishes. Includes diagrams and measurements for installation.</p>
	<p>Huawei H155 5G Router Quick Start Guide</p> <p>This document provides a quick start guide for the Huawei H155 5G router, covering setup, overview of ports and indicators, and safety information.</p>