

H155-383

Generic 5G CPE Router H155-383 User Manual

Model: H155-383 | Brand: Generic

INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Generic 5G CPE Router Model H155-383. This advanced router supports both 4G and 5G networks, incorporating the latest Wi-Fi 6 technology for superior wireless performance. It is designed to deliver high-speed internet, with download speeds up to 3.6 Gigabits per second and upload speeds up to 500 Megabits per second, making it suitable for demanding applications like online gaming and high-definition streaming. The router offers extensive coverage, providing a strong and stable signal across an area of up to 250 square meters. It can connect up to 128 devices simultaneously across its 2.4 GHz and 5 GHz Wi-Fi frequencies. An internal cooling fan ensures optimal performance and prevents overheating during extended use. Full control over network settings, including username and password changes, is available through a dedicated application.

1. SETUP

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

- 1. Unpack the Router:** Carefully remove the router, power adapter, and Ethernet cable from the packaging.
- 2. Insert SIM Card:** Locate the Nano SIM card slot, usually at the bottom or side of the device. Insert your active 5G/4G Nano SIM card into the slot until it clicks into place. Ensure the SIM card is inserted correctly according to the diagram on the device.
- 3. Connect Power:** Connect the power adapter to the router's power input port and then plug the adapter into a standard electrical outlet. The router will power on automatically.
- 4. Power On:** Press the power button (if available) to turn on the device. Wait for the LED indicators to stabilize, which typically takes a few minutes. The 5G/4G indicator should turn solid, indicating a successful network connection.
- 5. Optional: Wired Connection:** For a wired connection, connect one end of the Ethernet cable to a LAN port on the router and the other end to your computer or other network device.



Figure 1: Rear panel of the router, illustrating the Ethernet ports, power input, and power button for initial setup.

2. OPERATING INSTRUCTIONS

Once the router is set up, you can connect your devices and manage network settings.

2.1 Connecting to Wi-Fi

1. **Find Network Name (SSID):** On your device (smartphone, tablet, PC), search for available Wi-Fi networks. The default Wi-Fi network names (SSIDs) and passwords are typically found on a label at the bottom of the router.
2. **Connect:** Select your router's Wi-Fi network name (e.g., "Zain_H155-383_44D0" or "Zain_H155-383_44D0_5G") and enter the default Wi-Fi password (e.g., "t4ngmffipmc").
3. **Verify Connection:** Once connected, open a web browser and try to access a website to confirm internet connectivity.



Figure 2: Router's bottom label, displaying essential network information such as default Wi-Fi SSIDs and password.

2.2 Managing Settings via App

The router supports app-based control for easy management:

- **Download App:** Download the official router management application from your device's app store (e.g., Google Play Store or Apple App Store). Refer to the user manual included in the box for specific app details or scan the QR code on the router label if available.
- **Connect to Router:** Ensure your smartphone is connected to the router's Wi-Fi network.
- **Login:** Open the app and log in using the default administrator username and password, typically found on the router's label or in the included manual. The default IP address for accessing the web interface is usually 192.168.8.1.
- **Change Wi-Fi Name/Password:** Navigate to the Wi-Fi settings section within the app to change your Wi-Fi network name (SSID) and password for enhanced security.
- **Other Settings:** The app allows you to manage various settings such as parental controls, guest networks, and firmware updates.

3. MAINTENANCE

Proper maintenance ensures optimal performance and longevity of your router:

- **Placement:** Place the router in an open area, away from obstructions, large metal objects, and other

electronic devices that may cause interference. Avoid placing it in enclosed spaces to ensure proper airflow for the internal cooling fan.

- **Cleaning:** Regularly clean the router's exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure ventilation openings are free from dust and debris.
- **Firmware Updates:** Periodically check for firmware updates through the management app or web interface. Keeping the firmware updated ensures the latest features, security patches, and performance improvements.
- **Restarting:** If you experience network issues, try restarting the router by unplugging the power adapter, waiting 10 seconds, and then plugging it back in.
- **Security:** Regularly change your Wi-Fi password and router login credentials to strong, unique passwords to prevent unauthorized access. Utilize the WPA3 security protocol for the best protection.

4. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Solution
No Internet Connection	<ul style="list-style-type: none">• Check if the SIM card is correctly inserted and active.• Verify that the 5G/4G LED indicator is solid. If blinking, there might be a network issue or no signal.• Restart the router and your connected device.• Check your data plan with your service provider.
Slow Wi-Fi Speed	<ul style="list-style-type: none">• Ensure the router is placed in a central location, away from obstacles and interference.• Reduce the number of connected devices if too many are active simultaneously.• Check for firmware updates.• Try switching between 2.4 GHz and 5 GHz Wi-Fi bands on your device.
Cannot Access Router Settings	<ul style="list-style-type: none">• Ensure your device is connected to the router's Wi-Fi or via an Ethernet cable.• Verify the correct IP address (default: 192.168.8.1) and login credentials.• Clear your browser's cache or try a different browser.• If you forgot your password, you may need to perform a factory reset (refer to the full manual for instructions, as this will erase all custom settings).
Router Overheating	<ul style="list-style-type: none">• Ensure the router is in a well-ventilated area.• Check that the internal cooling fan is not obstructed and is functioning.• Avoid placing the router in direct sunlight or near heat sources.

5. SPECIFICATIONS

Brand	Generic
Model Name	5G CPE 5 (H155-383)

Special Features	Internet security, Remote access, Alexa compatible, LED indicator, Access Point mode
Frequency Band Class	Dual-Band (2.4 GHz, 5 GHz)
Wireless Communication Standard	802.11ax (Wi-Fi 6)
Compatible Devices	Smart TV, Tablet, PC, Smartphone, Gaming Console
Recommended Uses	Gaming, Home
Included Components	Main device, Ethernet cable, Power adapter, User manual
Connectivity Technology	5G, LTE, Ethernet, Wi-Fi
Color	White
Antenna Type	Internal
Operating System	Linux
Security Protocol	WPA3
Number of Ports	3 (LAN)
Control Method	Via App
Data Transfer Rate	3600 Mbps (3.6 Gbps)
LAN Port Bandwidth	1000 Mbps (1 Gigabit)
Voltage	220 Volts
Wi-Fi Generation	Wi-Fi 6
Coverage Area	Up to 250 square meters
Modem Compatible	Yes
Manufacturer	ZOWEE
Country of Origin	China
Item Weight	2 Kilograms

6. WARRANTY INFORMATION

This product comes with a **2-year warranty**. The terms and conditions of the warranty are subject to the agent's policy. Please retain your proof of purchase for warranty claims. For detailed information regarding warranty coverage and procedures, refer to the warranty card included in the product packaging or contact your local agent.

7. SUPPORT

If you encounter issues that cannot be resolved using the troubleshooting guide, or if you require further

assistance, please contact your product retailer or the authorized service center. For the most up-to-date support information, visit the manufacturer's official website (ZOWEE) or refer to the contact details provided in your product packaging.

Online Resources:

- For general inquiries or additional support, please visit the [product page on Amazon.sa](#).
- Check for firmware updates and FAQs on the manufacturer's website (if available).