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› GEYILO WiFi Extender 56789 User Manual

## GEYILO Extender56789

# GEYILO WiFi Extender 56789 User Manual

Model: Extender56789

## INTRODUCTION

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This manual provides comprehensive instructions for setting up, operating, and maintaining your GEYILO WiFi Extender 56789. This device is designed to expand your existing WiFi network coverage, eliminating dead zones and providing a stable internet connection throughout your home or office.



Figure 1: GEYILO WiFi Extender 56789 product view.

## PRODUCT FEATURES

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- **Dual-Band Connectivity:** Supports both 2.4GHz and 5GHz WiFi bands for versatile device compatibility and optimal speed.
- **Extended Coverage:** Designed to eliminate WiFi dead zones and extend network reach.
- **Multiple Antennas:** Equipped with four high-gain antennas for enhanced signal strength and penetration.
- **Ethernet Ports:** Includes Ethernet ports for stable wired connections to devices like game consoles or smart TVs.
- **WPS Functionality:** Easy setup via Wi-Fi Protected Setup (WPS) button.



Figure 2: Key features of the WiFi Extender 56789.

## SETUP INSTRUCTIONS

Follow these steps to set up your GEYILO WiFi Extender 56789:

1. **Power On:** Plug the WiFi extender into an electrical outlet. Wait for approximately 30 seconds until the 2.4G and 5G indicator lights are both on, indicating it's ready for setup.

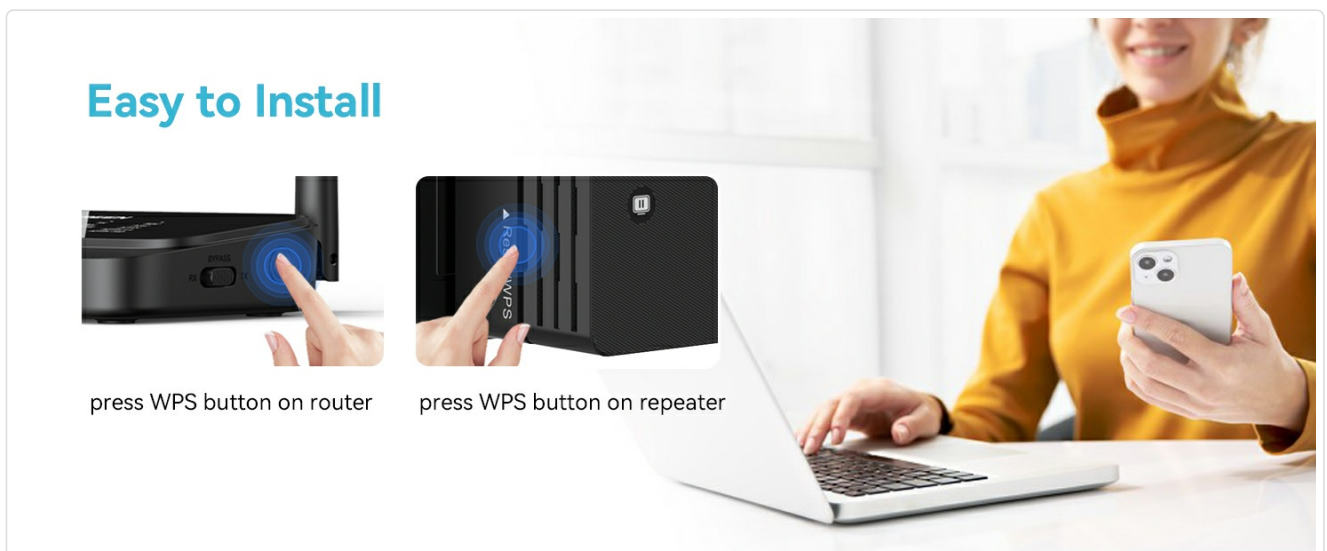


Figure 3: Easy installation using WPS buttons on both router and extender.

2. **Connect to Extender's SSID:** On your mobile device or computer, go to your WiFi settings. Turn off mobile data if prompted. Look for the extender's default SSID (e.g., "wifi-2.4g-XXXX" or "wifi-5g-XXXX") and connect to it.
3. **Access Setup Page:** Open a web browser and enter the default IP address (usually found in the included user guide, or try 192.168.1.1 if not specified). This will take you to the extender's setup page.
4. **Select Host Router:** On the setup page, select your main home WiFi network (host router) from the list of available networks.
5. **Enter Password:** Enter the password for your main home WiFi network.
6. **Set Extender SSID and Password:** You can choose to keep the default extender SSID (which will be your original network name with "-PRO-2.4G" or "-PRO-5G" appended) or customize it. Enter a password for your extended network.
7. **Complete Setup:** Follow any remaining on-screen prompts to complete the setup. The extender will restart. Once

the signal indicator lights are solid, the setup is successful.

- WPS Setup (Alternative):** If your router supports WPS, you can press the WPS button on your router, then immediately press the WPS button on the extender. The devices will automatically connect and extend the network.

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Video 1: This video demonstrates the setup process for a WiFi extender, including plugging it in, connecting to its SSID, and configuring it to extend an existing network. It shows the indicator lights and the steps to connect via a mobile device.

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Video 2: This video provides a visual guide to setting up the GEYILO WiFi Extender, highlighting the dual-band capabilities and the ease of connection to an existing network.

## OPERATING INSTRUCTIONS

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Once set up, your GEYILO WiFi Extender 56789 operates automatically to extend your network. Here's how to ensure optimal performance:

- Optimal Placement:** Place the extender midway between your router and the area where you need improved WiFi coverage. Avoid placing it near large metal objects, microwaves, or other devices that may cause interference.
- Connecting Devices:** Connect your devices (smartphones, tablets, laptops, smart TVs, gaming consoles) to the extended WiFi network (the SSID you configured during setup).
- Dual-Band Usage:** The 2.4GHz band offers wider coverage and better penetration through walls, while the 5GHz band provides faster speeds over shorter distances. Choose the band that best suits your device's location and activity.
- Wired Connections:** Utilize the Ethernet ports on the extender for devices that require a stable, high-speed wired connection.



Figure 4: Illustration of dual-band speeds and family enjoying high-speed internet.



Figure 5: Working modes of the WiFi Extender 56789.

## MAINTENANCE

To ensure the longevity and optimal performance of your WiFi extender:

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth to prevent dust buildup, which can affect performance.
- **Ventilation:** Ensure the extender is placed in a well-ventilated area to prevent overheating. Do not cover its ventilation holes.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates. Updating firmware can improve performance, add new features, and enhance security.
- **Power Cycle:** If you experience intermittent connectivity issues, try unplugging the extender from the power outlet for 10 seconds and then plugging it back in.

## TROUBLESHOOTING

If you encounter issues with your GEYILO WiFi Extender 56789, refer to the following common solutions:

Problem	Solution
No internet connection after setup.	<ul style="list-style-type: none"> <li>◦ Ensure the extender is within range of your main router.</li> <li>◦ Verify the password entered for your main router during setup was correct.</li> <li>◦ Try restarting both your main router and the extender.</li> <li>◦ Check if your main router has internet access.</li> </ul>
Weak signal from the extender.	<ul style="list-style-type: none"> <li>◦ Reposition the extender closer to your main router.</li> <li>◦ Ensure there are no major obstructions (thick walls, metal objects) between the extender and your devices.</li> <li>◦ Adjust the antennas for better reception.</li> </ul>

Problem	Solution
Cannot access the setup page.	<ul style="list-style-type: none"><li>◦ Ensure your device is connected to the extender's default SSID.</li><li>◦ Try a different web browser.</li><li>◦ Reset the extender to factory defaults (refer to the user guide for reset instructions) and try setup again.</li></ul>

## SPECIFICATIONS

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- **Model:** Extender56789
- **Brand:** GEYILO
- **Dual Band:** 2.4GHz and 5GHz
- **Antennas:** 4 High-Gain Antennas
- **Ethernet Ports:** Yes (images show 2)
- **Package Dimensions:** 7.6 x 3.78 x 2.36 inches
- **Item Weight:** 5.7 ounces
- **Manufacturer:** GEYILO-HI5

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official GEYILO website. Keep your purchase receipt for warranty claims.