FjUoLzgK M-97G

FjUoLzgK WiFi Extender M-97G User Manual

Model: M-97G | Brand: FjUoLzgK

Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your FjUoLzgK WiFi Extender M-97G. Please read this manual thoroughly before using the device to ensure proper functionality and safety.



Figure 1: FjUoLzgK WiFi Extender M-97G device overview.

Package Contents

Verify that all items are present in the package:

- FjUoLzgK WiFi Extender M-97G
- User Manual (this document)

Safety Information

- Do not expose the device to water or moisture.
- Do not attempt to disassemble or repair the device yourself.
- Use only the power adapter supplied or recommended by the manufacturer.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the device.

Setup

1. Placement

For optimal performance, place the WiFi extender in a central location between your existing router and the area where you need improved WiFi coverage. Avoid placing it near large metal objects, microwave ovens, or other devices that may cause interference.

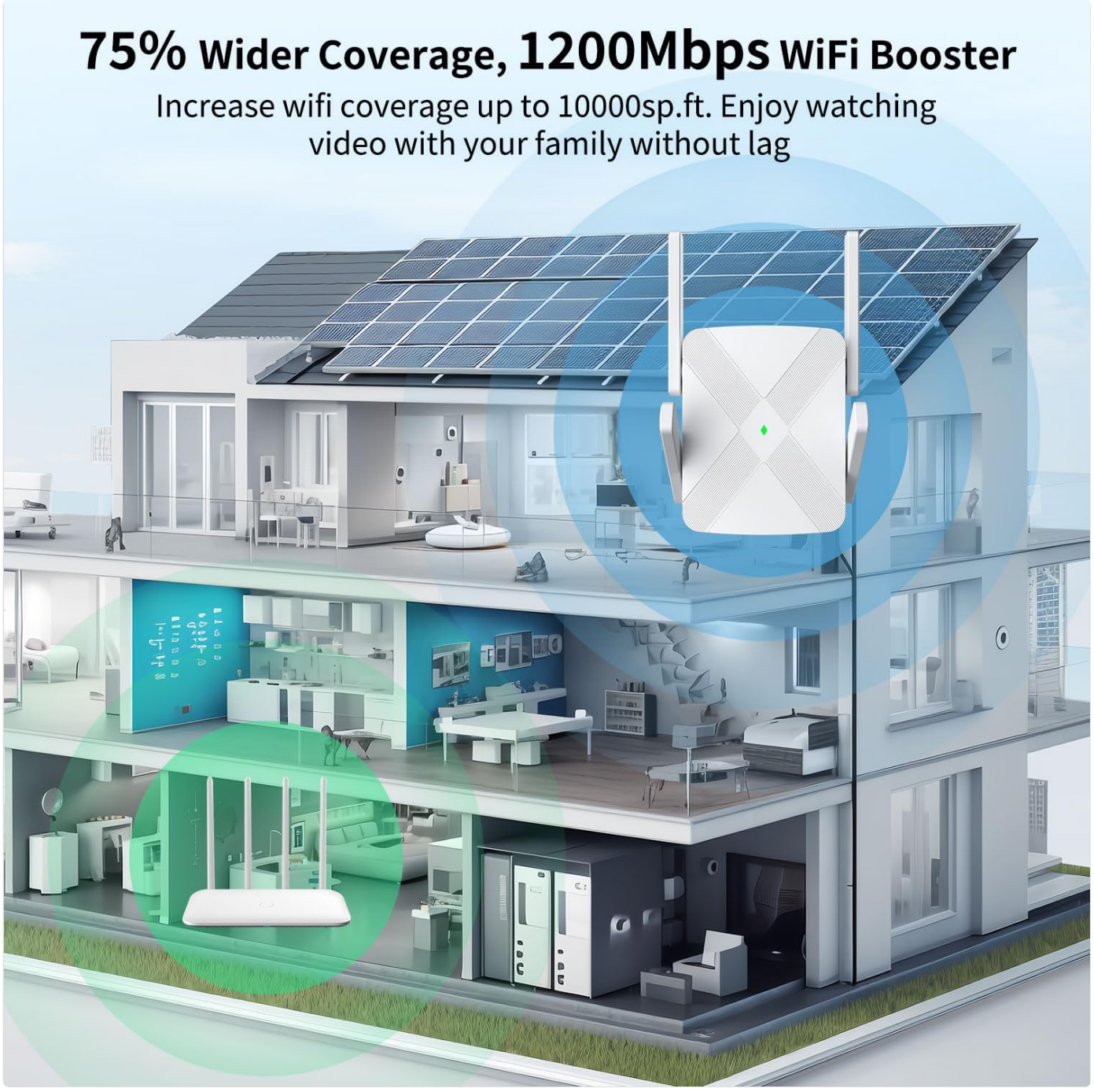


Figure 2: Recommended placement for optimal WiFi coverage within a home environment.

2. Powering On

1. Plug the WiFi extender into a standard electrical outlet.
2. Wait for the LED indicator to light up, indicating the device is powered on and ready for configuration.

3. Configuration Modes

The FjUoLzgK WiFi Extender M-97G supports two primary working modes:

- **Repeater Mode:** Extends the coverage of an existing wireless network. This is ideal for eliminating WiFi dead zones.
- **AP (Access Point) Mode:** Converts a wired network connection into a wireless access point, enhancing the WiFi capabilities of your wired network.

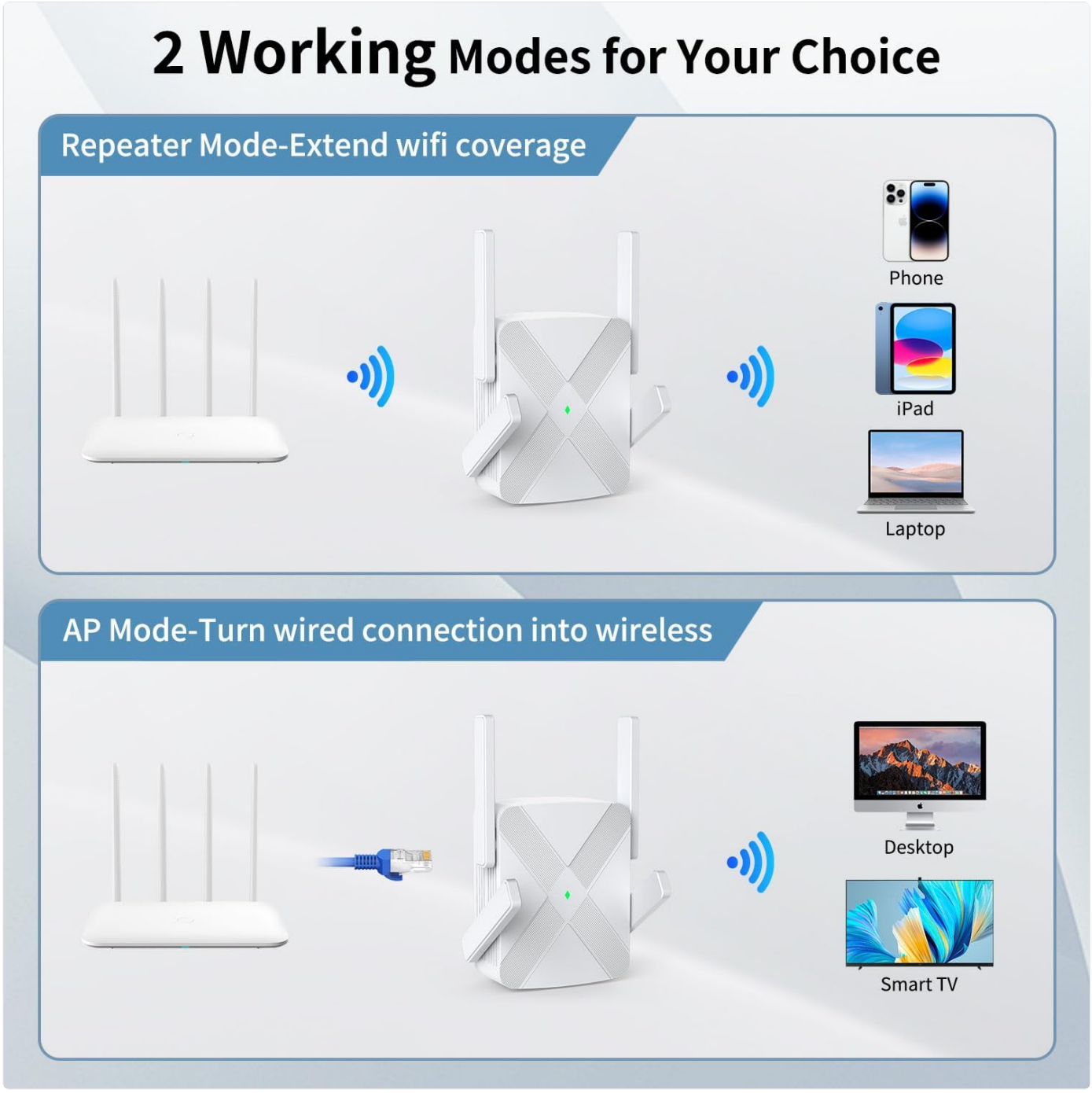


Figure 3: Illustration of Repeater Mode and AP Mode functionality.

4. Connecting to the Extender (Initial Setup)

Before configuring, connect your device (smartphone, laptop) to the extender's default WiFi network. The network name (SSID) and password can typically be found on a label on the extender or in a quick start guide.

5. Web-based Setup

1. Open a web browser on your connected device.
2. Enter the default IP address or domain name (e.g.,192.168.1.1 or repeater.net) provided in the quick start guide or on the device label.
3. Log in using the default username and password (e.g., admin/admin).

4. Follow the on-screen instructions to select your desired mode (Repeater or AP) and configure network settings, including selecting your existing WiFi network (for Repeater Mode) or setting up a new WiFi network (for AP Mode).
5. Save the settings and restart the extender if prompted.

Operating the WiFi Extender

Repeater Mode Operation

Once configured in Repeater Mode, the extender will broadcast an extended WiFi signal. Devices can connect to this extended network to access the internet. The extender supports dual-band 2.4GHz and 5GHz frequencies for high-speed connectivity up to 1200Mbps.



Figure 4: The extender's 4 external antennas provide strong penetration and dual-band support.

AP Mode Operation

In AP Mode, connect an Ethernet cable from your router or modem to the extender's Ethernet port. The extender will then create a new wireless network, allowing wireless devices to connect to your wired network.

Ethernet Port Usage

The integrated Ethernet port allows for wired connections to devices such as desktop computers, smart TVs, or game consoles, providing a stable and fast connection.

Wide Compatibility

The extender is compatible with 802.11AC and backward-compatible with 802.11b/g/n wireless internet routers. It can connect up to 45 devices, including smartphones, computers, TVs, cameras, and game consoles.

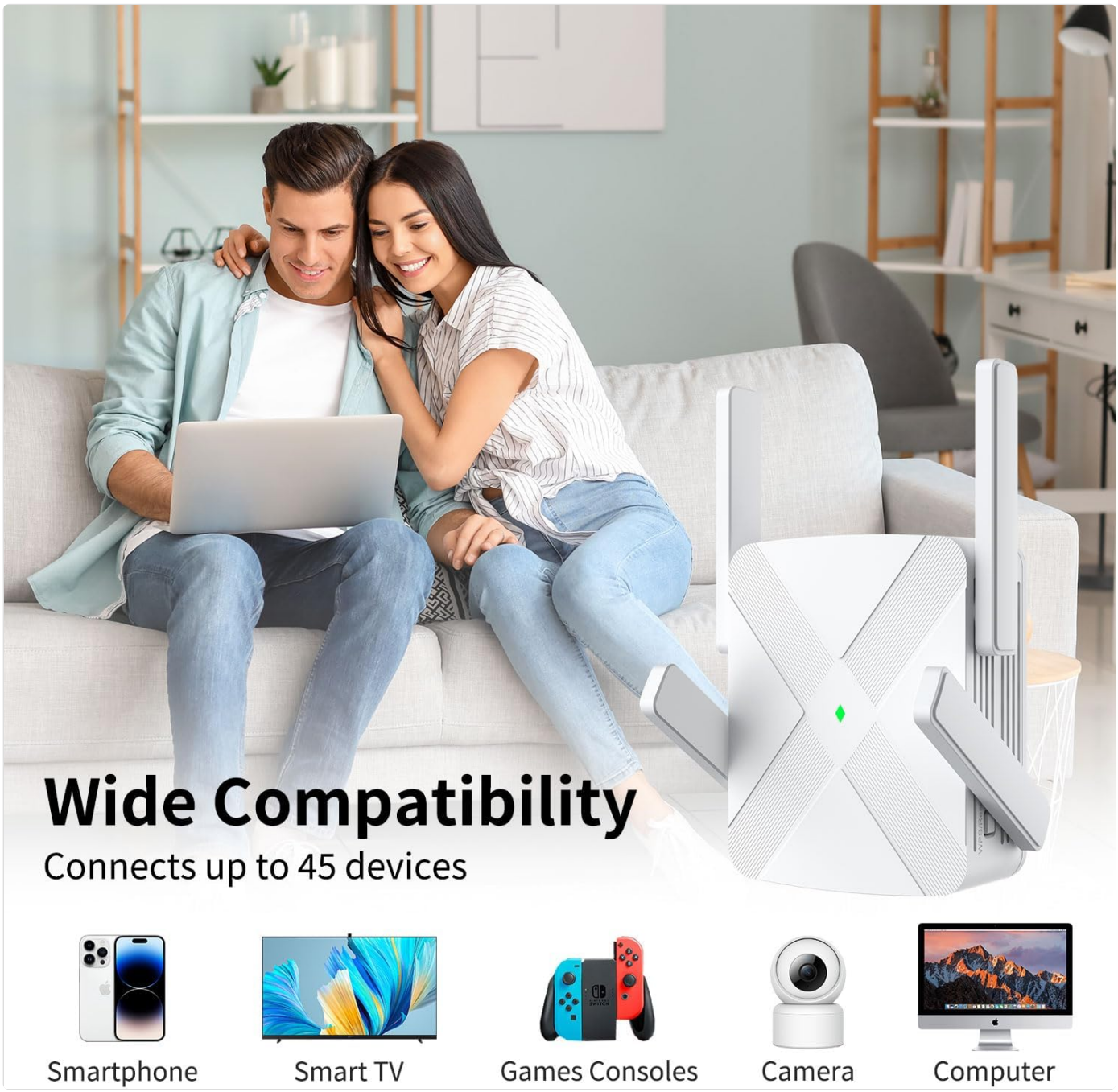


Figure 5: The extender supports connection with up to 45 devices.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the manufacturer's website (FjUoLzgK Store) for available firmware updates to ensure optimal performance and security.
- **Restarting:** If you experience network issues, try restarting the extender by unplugging it from the power outlet for 10 seconds and then plugging it back in.

Troubleshooting

Problem	Possible Cause	Solution
No power/LED indicator off	Not plugged in, power outlet issue	Ensure the extender is securely plugged into a working electrical outlet. Try a different outlet.
Poor signal strength from extender	Improper placement, interference	Relocate the extender closer to your main router but still within range of the weak signal area. Avoid obstacles.
Cannot access setup page	Incorrect IP address, not connected to extender's network	Verify your device is connected to the extender's default WiFi network. Ensure you are using the correct IP address or domain name. Try clearing browser cache.
Extended network not visible	Extender not configured correctly, power issue	Re-run the setup wizard. Ensure the extender is powered on and the LED indicator is active.
Slow speeds on extended network	Distance from router, interference, network congestion	Optimize extender placement. Reduce interference from other devices. Consider upgrading your main router or internet plan.

If issues persist, consider performing a factory reset (refer to the quick start guide for specific instructions) and reconfiguring the device.

Specifications

Feature	Detail
Model Number	M-97G
Product Dimensions	3.74 x 3.14 x 3.54 inches
Item Weight	5.2 ounces
Wireless Communication Standard	802.11ac, 802.11bgn
Data Transfer Rate	1200 Megabits Per Second (Mbps)
Frequency Band Class	Dual-Band (2.4GHz & 5GHz)
Special Features	1-Tap Setup, 360 Degree Coverage, LED Indicator, Ethernet Port, Advanced Security Chip (WPA/WPA2)
Coverage Area	Up to 10000 sq.ft (with 4 external antennas)
Max Connected Devices	Up to 45 devices



Figure 6: The extender is equipped with a bank-grade financial security chip for data protection.

Warranty and Support

For warranty information and technical support, please refer to the official FjUoLzgK website or contact their customer service. Details are typically provided on the product packaging or through the retailer where the product was purchased. You can visit the official FjUoLzgK store on Amazon for more information and support resources:FjUoLzgK Store

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