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BrosTrend BrosTrend 1200Mbps WiFi Extender

BrosTrend AC1200 WiFi Extender Instruction Manual

Model: BrosTrend 1200Mbps WiFi Extender

Brand: BrosTrend

INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your BrosTrend AC1200 WiFi Extender. Please read this manual carefully before using the device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

- 1 x BrosTrend 1200Mbps WiFi Extender
- 1 x Quick Installation Guide
- 1 x Ethernet Cable (3.3 Feet)

PRODUCT FEATURES

- **Extended WiFi Coverage:** Boosts WiFi range up to 1600 sq.ft. for stronger signal throughout your home.
- **1200Mbps Dual Band WiFi:** Supports fast wireless speeds for HD streaming and online gaming.
- **Connect Multiple Devices:** Supports up to 32 devices including smartphones, tablets, and smart home devices.
- **WPS Easy Setup:** Simple one-button setup for quick pairing with your router.
- **Compact Design:** Wall-plug design for discreet placement.

SETUP GUIDE

Follow these steps to set up your BrosTrend WiFi Extender. You can choose between WPS setup or Web UI setup.

1. Initial Placement

Plug the WiFi extender into an electrical outlet. For optimal performance, place the extender halfway between your existing WiFi router and the area with weak or no WiFi signal (dead zone). The extender should be within the range

of your existing WiFi network to establish a good connection.

Extend WiFi Coverage Throughout Your House

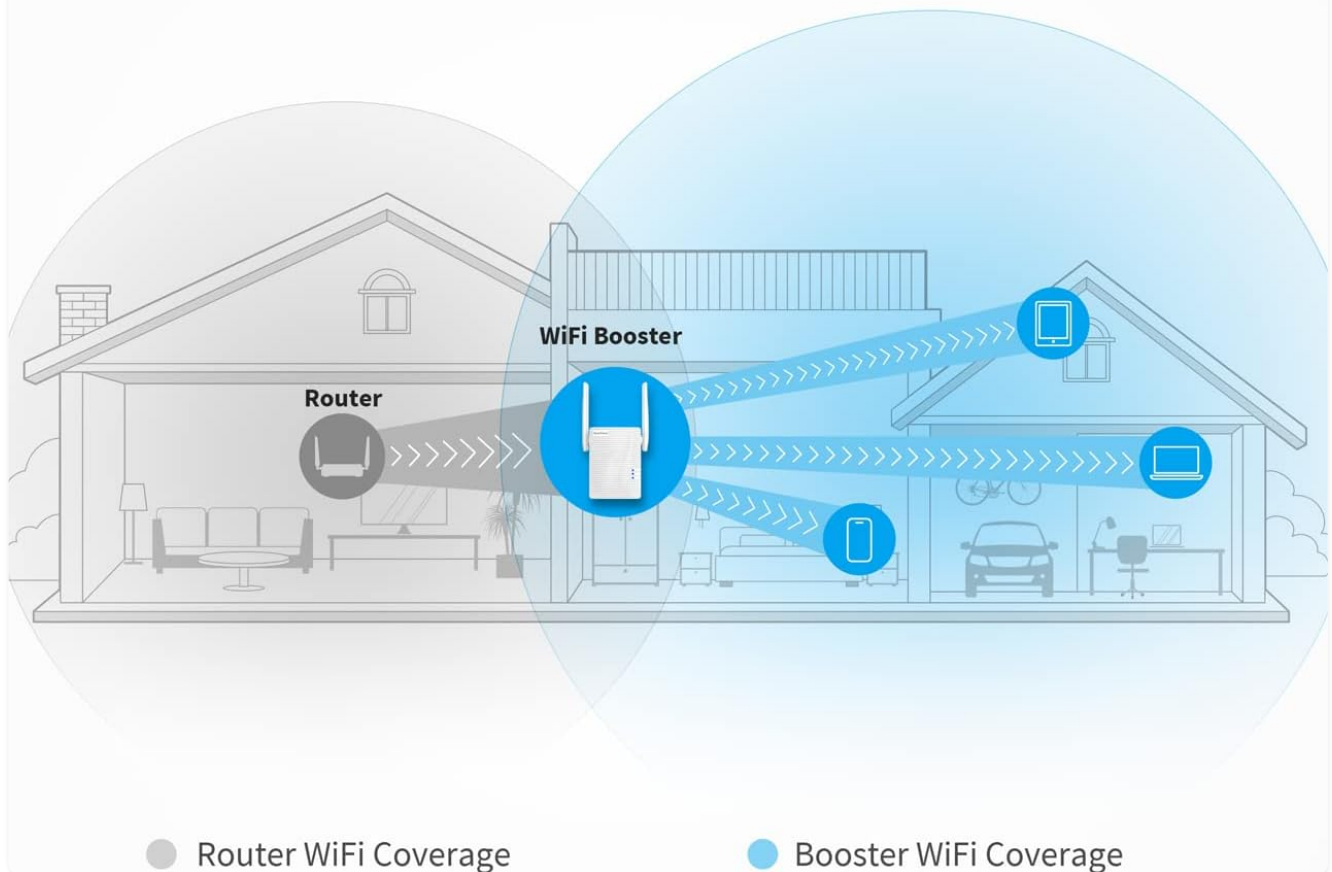


Figure 1: Optimal placement of the WiFi extender to maximize coverage.

2. Setup using WPS Button (Recommended for quick setup)

1. Plug the BrosTrend WiFi Extender into an electrical outlet near your main router.
2. Wait for the PWR LED on the extender to light up solid blue.
3. Press the WPS button on your existing WiFi router. The WPS LED on your router should start blinking.
4. Within two minutes, press the WPS button on the BrosTrend WiFi Extender. The WPS LED on the extender will blink.
5. Wait for the Signal LED on the extender to turn solid blue. This indicates a successful connection and optimal signal strength. If it lights red, move the extender closer to the router. If it's off, ensure it's within the router's WiFi coverage.

WPS Easy Setup in 2 Minutes



3. Setup using Web User Interface (Web UI)

This method provides more control over network settings. For a visual guide, please refer to the official installation video below.

Your browser does not support the video tag.

Video: Official BrosTrend AC1200 WiFi Extender Installation Guide. This video demonstrates the step-by-step process of setting up the extender using the Web UI, including initial connection, password creation, and network selection.

1. Plug the BrosTrend WiFi Extender into an electrical outlet.
2. On your computer or smartphone, connect to the extender's default WiFi network (e.g., "BrosTrend_EXT"). No

password is required for the initial connection.

3. Open a web browser and enter the default IP address or domain name (refer to the Quick Installation Guide for exact details, typically re.broxtrend.com).
4. Follow the on-screen instructions to create a login password for the extender's management interface.
5. The extender will scan for available WiFi networks. Select your existing WiFi network (both 2.4GHz and 5GHz bands will be listed if your router supports dual-band).
6. Enter the WiFi password for your existing network.
7. Confirm the settings and wait for the extender to apply them. The extender will reboot.
8. Once the Signal LED turns solid blue, the setup is complete. Your extended network names will typically be your original network name with "_EXT" or "_5GEXT" appended.

OPERATING MODES

The BrosTrend AC1200 WiFi Extender supports two main operating modes:

- **Repeater/Extender Mode:** This is the default mode, extending the range of your existing WiFi network.
- **Access Point (AP) Mode:** Converts a wired internet connection into a wireless hotspot. To use this mode, connect an Ethernet cable from your router to the extender's Ethernet port.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.8 x 2.2 x 3.1 inches
Item Weight	5.6 ounces
Data Transfer Rate	1200 Megabits Per Second
Wireless Communication Standard	802.11a/b/g/n/ac
Frequency Band Class	Dual-Band
Special Feature	Delivers 1200Mbps Dual-Band Extended WiFi; Supports WiFi Extender Mode and Access Point Mode

TROUBLESHOOTING

- **No Power:** Ensure the extender is securely plugged into a working electrical outlet. Check if the PWR LED is solid blue.
- **Weak Signal (Red Signal LED):** Move the extender closer to your main WiFi router. Ensure there are no major obstructions (thick walls, large metal objects) between the router and the extender.
- **No Connection (Signal LED Off):** Ensure the extender is within the coverage area of your main router. Try restarting both your router and the extender. If using WPS, ensure you press the WPS buttons on both devices within the specified time frame.
- **Cannot Access Web UI:** Ensure your device is connected to the extender's default WiFi network (e.g., "BrosTrend_EXT"). Try clearing your browser's cache or using a different browser. Verify the correct domain name or IP address.

- **Forgotten Login Password:** You can reset the extender to factory default settings by pressing and holding the reset button (usually a small pinhole) for about 8-10 seconds until the LEDs blink. After resetting, you will need to set up the extender again.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the extender. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the BrosTrend official website for firmware updates. Keeping your firmware updated can improve performance and security.
- **Optimal Placement:** Re-evaluate the extender's placement if you experience a drop in performance or change your home layout.

WARRANTY AND SUPPORT

BrosTrend offers a standard warranty for its products. Please refer to the warranty card included in your product packaging or visit the official BrosTrend website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or any product-related inquiries, please contact BrosTrend customer support through their official website or the contact information provided in the Quick Installation Guide.

Website: www.brostrend.com

Related Documents - BrosTrend 1200Mbps WiFi Extender

Key points of use :

- (1) Direct the placement of the repeater as far as possible to avoid the corner.
- (2) Check whether the antenna of the repeater is parallel to the antenna of the upper router. It is recommended that the antenna of the router and the repeater be kept parallel as far as possible.
- (3) The connection signal near the repeater is tested again to avoid network speed fluctuations caused by the distance from the repeater.
- (4) If the above conditions are not met, the router can be moved and reconnected.

Troubleshooting Steps

- ① Check the linkage of the repeater three routers.
- ② Whether the router is too far away from the upper router or there are many obstacles.

BrosTrend®

Quick Installation Guide
Dual Band WiFi Extender

Website: www.bros-trend.com or www.bros-trend.com
 [support@bros-trend.com](http://support.bros-trend.com)

1. Please use the provided plastic bag to store the router and protect the panel.

2. After connecting power, the router indicator light (LED) will light up and the router will start to work.

3. Please check the status of the router and the indicator light. If the router is not working, please refer to the user manual for more details.

WiFi Extender Key Points and Troubleshooting

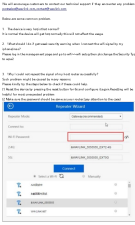
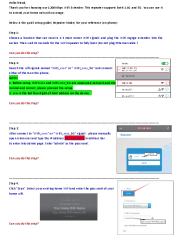
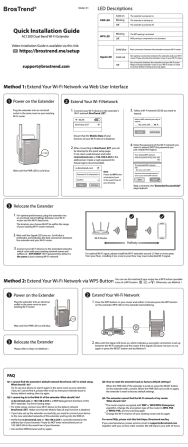
This document outlines key points for using a WiFi extender and provides troubleshooting steps for common issues. It covers placement, antenna alignment, signal testing, and resetting the device, along with advice on checking router settings and location factors.

BrosTrend Dual Band WiFi Extender E1 Quick Installation Guide

A quick installation guide for the BrosTrend Dual Band WiFi Extender, Model E1, providing step-by-step instructions for setup via Web UI and WPS button, along with LED descriptions.

JOOWIN WiFi Extender Setup Guide

Comprehensive guide to setting up and configuring the JOOWIN WiFi Extender for enhanced home network coverage. Includes step-by-step instructions and feature explanations.

	<p>Wavlink WiFi Range Extender Troubleshooting Guide</p> <p>A comprehensive troubleshooting guide for Wavlink WiFi Range Extenders, covering common issues like device overheating, weak security warnings, and signal repetition problems. Provides step-by-step solutions and configuration advice.</p>
	<p>1200Mbps WiFi Range Extender Easy Setup Manual</p> <p>A step-by-step guide to setting up the 1200Mbps WiFi Range Extender in Repeater Mode. Learn how to connect, configure, and troubleshoot your device for extended home network coverage.</p>
	<p>BrosTrend AC1200 Dual Band Wi-Fi Extender Quick Installation Guide</p> <p>A quick guide to installing the BrosTrend AC1200 Dual Band Wi-Fi Extender using either the Web User Interface or the WPS button. Includes troubleshooting FAQs.</p>