

Linksys RE6350

Linksys RE6350 AC1200 Dual-Band Wi-Fi Range Extender User Manual

Model: RE6350

1. INTRODUCTION

The Linksys RE6350 AC1200 Dual-Band Wi-Fi Range Extender is designed to expand the coverage of your existing Wi-Fi network. It boosts the Wi-Fi signal from your router, providing increased strength and coverage throughout your home, including outdoor areas. This extender supports AC1200 data transfer speeds (N300 + AC867) for reliable and fast wireless connectivity. It is compatible with all standard Wi-Fi routers.

2. PACKAGE CONTENTS

The Linksys RE6350 AC1200 Dual-Band Wi-Fi Range Extender 2 Pack Bundle typically includes the following items:

- Two (2) Linksys RE6350 AC1200 Dual-Band Wi-Fi Range Extenders
- Quick Installation Guide

3. PRODUCT OVERVIEW

Familiarize yourself with the components and indicators of your Linksys RE6350 range extender.



Figure 3.1: Front view of two Linksys RE6350 extenders. Each extender features the Linksys logo at the bottom and a single LED indicator light at the top.



Figure 3.2: Side view of the Linksys RE6350 extender. It features a circular WPS (Wi-Fi Protected Setup) button and a small recessed Reset button with a red indicator light.

Key Components:

- **LED Indicator:** Displays the status of the extender's connection and operation.
- **WPS Button:** Used for quick and easy setup with a WPS-enabled router.
- **Reset Button:** Resets the extender to its factory default settings.
- **Power Prongs:** For plugging the extender directly into a wall outlet.

4. SETUP

There are two primary methods to set up your Linksys RE6350 range extender: using Wi-Fi Protected Setup (WPS) or manual setup via a web browser.

4.1 Optimal Placement

For best performance, place the range extender approximately halfway between your router and the area where you need improved Wi-Fi coverage. Ensure it is within the range of your existing Wi-Fi signal.



Figure 4.1: The Linksys RE6350 extender plugged into a standard wall outlet, showing its compact design.

4.2 WPS Setup (Recommended)

1. Plug the range extender into a power outlet near your router.
2. Wait for the LED indicator on the extender to turn solid amber.
3. Press the WPS button on your router.
4. Within two minutes, press the WPS button on your Linksys RE6350 extender (refer to Figure 3.2).
5. The LED on the extender will flash green during the connection process. Once connected, it will turn solid green.
6. Unplug the extender and move it to an optimal location (refer to 4.1 Optimal Placement). Plug it into a power outlet.
7. Wait for the LED to turn solid green, indicating a good connection to your router. If it's amber, move it closer to the router.

4.3 Manual Setup

1. Plug the range extender into a power outlet.
2. On a computer or mobile device, connect to the Wi-Fi network named "Linksys Extender Setup" (or similar).
3. Open a web browser and navigate to <http://extender.linksys.com>.
4. Follow the on-screen instructions to select your existing Wi-Fi network and enter its password.

5. Once setup is complete, the extender's LED will turn solid green.
6. Unplug the extender and move it to an optimal location. Plug it into a power outlet.
7. Wait for the LED to turn solid green.

5. OPERATING INSTRUCTIONS

5.1 LED Indicator Status

- **Solid Green:** The extender is connected to your router and is in a good location.
- **Solid Amber:** The extender is connected to your router but is too far away. Move it closer to the router.
- **Flashing Amber:** The extender is not connected to your router.
- **Flashing Green:** The extender is booting up or connecting via WPS.

5.2 Connecting Devices

After successful setup, your Linksys RE6350 extender will broadcast an extended Wi-Fi network. The network name (SSID) will typically be your existing network name followed by "_EXT" (e.g., "MyHomeWiFi_EXT"). Connect your wireless devices to this extended network for improved coverage.

6. MAINTENANCE

6.1 Firmware Updates

Periodically check the Linksys support website for firmware updates. Keeping your extender's firmware up-to-date ensures optimal performance and security. Firmware updates can usually be performed via the web-based setup interface.

6.2 Cleaning

To clean the extender, unplug it from the power outlet. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosol sprays.

6.3 Factory Reset

If you encounter persistent issues or wish to reconfigure the extender from scratch, you can perform a factory reset. With the extender powered on, use a paperclip or similar pointed object to press and hold the recessed Reset button (refer to Figure 3.2) for approximately 5-10 seconds until the LED indicator flashes rapidly. Release the button, and the extender will restart with factory default settings.

7. TROUBLESHOOTING

7.1 No Connection / Flashing Amber LED

- Ensure your main router is powered on and broadcasting a Wi-Fi signal.
- Move the extender closer to your router.
- Try performing the setup process again (WPS or Manual).
- Perform a factory reset and then attempt setup.

7.2 Slow Speeds / Solid Amber LED

- The extender is too far from your router. Relocate it to a position approximately halfway between your router and the desired coverage area.
- Ensure there are no major obstructions (thick walls, large metal objects) between the extender and the router.

7.3 Cannot Access Setup Page

- Ensure your device is connected to the "Linksys Extender Setup" Wi-Fi network.
- Verify that you are typing <http://extender.linksys.com> correctly into your browser's address bar.
- Try a different web browser or device.
- Temporarily disable any VPN or firewall software on your computer.

8. SPECIFICATIONS

Feature	Detail
Model	RE6350
Brand	Linksys
Wireless Standard	802.11ac
Data Transfer Rate	AC1200 (N300 + AC867)
Frequency Band Class	Dual-Band (2.4 GHz & 5 GHz)
Product Dimensions	6.9 x 5.5 x 2.6 inches
Item Weight	12 ounces
Color	Black

9. WARRANTY AND SUPPORT

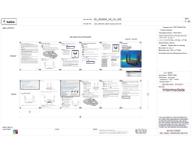
For detailed warranty information, technical support, and additional resources, please visit the official Linksys website. You can also refer to the documentation included with your product for specific warranty terms and contact information.

Linksys Official Website: <https://www.linksys.com/support>

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Related Documents - RE6350

 <p>LINKSYS AC1200 MAX RE6500 Wi-Fi RANGE EXTENDER</p>	<p>Linksys AC1200 MAX RE6500 Wi-Fi Range Extender Extend Coverage & Speed</p> <p>Enhance your home network with the Linksys AC1200 MAX RE6500 Wi-Fi Range Extender. This device extends Wireless-AC signals, eliminates dead zones, and offers dual-band speeds up to N300 Mbps + AC867 Mbps. Features include Cross-Band Technology, Audio Streaming, and 4 Gigabit Ethernet ports for reliable connectivity.</p>
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	<p>Linksys AC1200 Max Wi-Fi Range Extender User Guide</p> <p>User guide for the Linksys AC1200 Max Wi-Fi Range Extender (Model RE6500), providing setup instructions, features, troubleshooting, and specifications for enhancing Wi-Fi coverage.</p>
	<p>Linksys AC1200 Max Wi-Fi Range Extender User Guide</p> <p>This user guide provides comprehensive instructions for setting up and using the Linksys AC1200 Max Wi-Fi Range Extender (Model RE6500). Learn about product features, installation methods including Wi-Fi Protected Setup and browser-based setup, troubleshooting, and specifications.</p>
	<p>Linksys RE9000 MAX-STREAM AC3000 Wi-Fi Range Extender Quick Start Guide</p> <p>This guide provides instructions for setting up and using the Linksys RE9000 MAX-STREAM AC3000 Tri-Band Wi-Fi Range Extender, including setup via WPS and browser-based methods, and troubleshooting tips.</p>
	<p>Linksys AX1800 MAX-STREAM WiFi Range Extender User Guide (Model RE7310)</p> <p>Comprehensive user guide for the Linksys AX1800 MAX-STREAM WiFi Range Extender (Model RE7310), covering setup, configuration, troubleshooting, and specifications. Learn how to extend your Wi-Fi network for better coverage.</p>
	<p>Linksys EA6350 Smart Wi-Fi Router User Guide</p> <p>Comprehensive user guide for the Linksys EA6350 Smart Wi-Fi AC1200 Dual-Band Router, covering product overview, setup, usage of Linksys Smart Wi-Fi features, troubleshooting, and specifications.</p>