

Match LB-Link BL-RE1200

Match LB-Link Ac1200 Wifi Range Extender User Manual

Model: BL-RE1200

1. INTRODUCTION

Thank you for choosing the Match LB-Link Ac1200 Wifi Range Extender. This device is designed to expand your existing Wi-Fi coverage, eliminate dead zones, and provide a stronger, more reliable wireless connection throughout your home or office. With dual-band capabilities (2.4 GHz and 5 GHz) and four external antennas, it delivers high-speed connectivity for all your devices. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your range extender.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and indicators of your Match LB-Link Ac1200 Wifi Range Extender.



Figure 2.1: Front view of the Match LB-Link Ac1200 Wifi Range Extender, showing the 1200Mbps label, 5GHz, 2.4GHz, LAN, and Internet indicators, and the LB-Link logo.

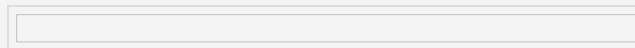


Figure 2.2: Side view of the extender highlighting the WPS button for easy setup and the Ethernet port for wired connections.

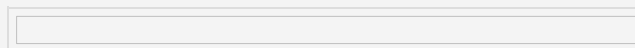


Figure 2.3: Illustration showing the dual-band capabilities of the extender, providing 300Mbps on 2.4 GHz and 867Mbps on 5 GHz.

Package Contents:

- Match LB-Link Ac1200 Wifi Range Extender (Model: BL-RE1200)
- Quick Installation Guide
- RJ45 Cable

3. SETUP

3.1 Initial Placement

For optimal performance, place the range extender halfway between your router and the Wi-Fi dead zone. Ensure it is within the range of your existing router's Wi-Fi signal. Avoid placing it near large metal objects, concrete walls, or other devices that emit radio frequency interference.

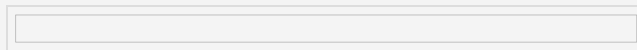


Figure 3.1: The extender plugged directly into a wall outlet, ready for setup.

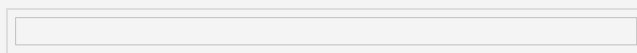


Figure 3.2: A diagram illustrating how the AC1200 Wifi Range Extender expands Wi-Fi coverage throughout a multi-level home.

3.2 WPS (Wi-Fi Protected Setup) Method

1. Plug the extender into a power outlet near your main router.
2. Wait for the Power LED to turn solid.
3. Press the WPS button on your router.
4. Within two minutes, press the WPS button on the Match LB-Link extender.
5. The Wi-Fi LED on the extender will blink and then turn solid, indicating a successful connection.
6. Once connected, you can unplug the extender and move it to your desired location within the Wi-Fi coverage area.

3.3 Web Browser Method

1. Plug the extender into a power outlet near your main router.
2. Wait for the Power LED to turn solid.
3. Connect your computer or mobile device to the extender's default Wi-Fi network (e.g., "LB-Link_Extender" or similar, check the label on the device). No password is required for the initial connection.
4. Open a web browser and enter the default IP address (e.g., 192.168.10.1) or domain name (e.g., lblinkextender.net) provided in the Quick Installation Guide.
5. Follow the on-screen instructions to select your existing Wi-Fi network and enter its password.
6. You can choose to keep the same network name (SSID) or create a new one for the extended network.
7. Complete the setup process. The extender will restart, and the Wi-Fi LED will indicate a successful connection.

3.4 Access Point (AP) Mode Setup

In Access Point mode, the extender converts a wired internet connection into a wireless network.

1. Plug the extender into a power outlet.
2. Connect an Ethernet cable from your router's LAN port to the Ethernet port on the extender.
3. Follow the Web Browser Method (Section 3.3) to configure the extender. During the setup, select "Access Point" mode when prompted.
4. Configure the wireless settings (SSID and password) for your new wireless access point.

4. OPERATING INSTRUCTIONS

4.1 Understanding LED Indicators

- **Power LED:** Solid indicates power on.

- **Wi-Fi LED (2.4GHz/5GHz):** Solid indicates successful connection to the router's Wi-Fi. Blinking indicates connection in progress or data transfer.
- **LAN LED:** Solid indicates a device is connected to the Ethernet port. Blinking indicates data transfer.
- **Internet LED:** Solid indicates successful internet connection.

4.2 Connecting Devices

Once the extender is set up, your devices (smartphones, tablets, laptops, smart TVs, etc.) can connect to the extended Wi-Fi network just like they would to any other Wi-Fi network. Look for the extended network's SSID (if you changed it) or your original network's SSID (if you kept it the same) and enter the password.

For wired devices like gaming consoles or Blu-ray players, connect them to the extender's Ethernet port using an RJ45 cable.

5. 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 manufacturer's website for firmware updates. Updating firmware can improve performance, add new features, and fix bugs. Follow the instructions provided with the firmware update carefully.
- **Optimal Placement:** Re-evaluate the extender's placement if you experience a drop in performance or new dead zones. Ensure it's not obstructed and is centrally located between your router and the desired coverage area.
- **Restarting:** If you encounter minor issues, try restarting the extender by unplugging it from the power outlet for 10 seconds and then plugging it back in.

6. TROUBLESHOOTING

6.1 No Internet Access After Setup

- Ensure your main router has an active internet connection.
- Verify the extender is within range of your router. Try moving it closer temporarily.
- Check if the Wi-Fi LED on the extender is solid, indicating a successful connection to the router.
- Restart both your router and the extender.
- Try re-configuring the extender using the Web Browser Method.

6.2 Slow Speed or Frequent Disconnections

- Relocate the extender to a more optimal position, ensuring it's not too far from the router or too close to interference sources.
- Check for channel interference. You might need to change the Wi-Fi channel on your main router.
- Ensure your devices are connecting to the correct extended network.
- Update the extender's firmware if available.

6.3 Cannot Access Web Management Page

- Ensure your device is connected to the extender's Wi-Fi network (or via Ethernet cable to the extender).
- Verify you are using the correct IP address or domain name (e.g., 192.168.10.1 or lblinkextender.net).
- Clear your browser's cache and cookies, or try a different browser.
- Temporarily disable any firewall or antivirus software on your computer.

6.4 WPS Setup Fails

- Ensure your router supports WPS and that WPS is enabled.
- Press the WPS button on both devices within the two-minute window.
- Try moving the extender closer to the router during the WPS setup process.
- If WPS continues to fail, use the Web Browser Method for setup.

7. SPECIFICATIONS

Feature	Detail
Brand	Match LB-Link
Model Number	BL-RE1200
Series	WiFi Range Extender
Colour	White
Dimensions (LxWxH)	18 x 8.5 x 7 cm
Item Weight	110 g
Connectivity Type	Wi-Fi
Wireless Standards	802.11a/b/g/n/ac
Frequency Band Class	Dual-Band (2.4 GHz & 5 GHz)
Number of Ethernet Ports	1
Voltage	5 Volts
Special Features	Access Point Mode, WPS
Included Components	Quick Installation Guide, RJ45 Cable

8. WARRANTY INFORMATION

The Match LB-Link Ac1200 Wifi Range Extender comes with a **3-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use. Please retain your purchase receipt as proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in the package or visit the official Match LB-Link website.

9. CUSTOMER SUPPORT

Should you encounter any issues or have questions regarding your Match LB-Link Ac1200 Wifi Range Extender that are not covered in this manual, please contact Match Digisol Pvt. Ltd. customer support.

- **Manufacturer:** Match Digisol Pvt. Ltd.
- **Contact:** Refer to the Quick Installation Guide or the official Match LB-Link website for the most current contact information (phone, email, or support portal).

For further assistance, you may also visit the [Match LB-Link Store on Amazon](#).