

## Blueshadow AC1200

# Blueshadow AC1200 Dual Band WiFi Extender User Manual

Model: AC1200 | Brand: Blueshadow

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Blueshadow AC1200 Dual Band WiFi Extender. This device is designed to expand your existing wireless network coverage, eliminating Wi-Fi dead zones and providing a stable internet connection throughout your home or office.

### Key Features:

- **Dual Band Technology:** Supports speeds up to 300 Mbps on 2.4 GHz and up to 867 Mbps on 5 GHz, minimizing data loss and enabling rapid file transfers and streaming.
- **360-Degree Full Coverage:** Equipped with two high-gain external antennas, extending Wi-Fi signals in all directions to cover up to 1000 square feet, improving signal penetration through walls.
- **Efficient Heat Dissipation:** Features a unique design with cooling holes on all sides to maximize airflow and heat dissipation, enhancing operational stability and extending product lifespan.
- **Universal Compatibility:** Compatible with 99% of routers and gateways on the market, allowing seamless extension of your existing Wi-Fi signal to various devices.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Blueshadow AC1200 Dual Band WiFi Extender
- Quick Installation Guide
- Antenna (pre-attached)

## 3. PRODUCT OVERVIEW

The Blueshadow AC1200 WiFi Extender is a compact device designed to plug directly into a wall outlet. It features two external antennas for enhanced signal reception and transmission, along with indicator lights for power, signal strength, and WPS status.



Image: Front view of the Blueshadow AC1200 WiFi Extender, showing the power, signal, WPS, and RST indicator lights, and two adjustable antennas.

## 4. SETUP INSTRUCTIONS

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There are two primary methods to set up your WiFi Extender: using the WPS button or through a web browser.

### 4.1. Quick Setup (WPS Method)

The WPS (Wi-Fi Protected Setup) method is the fastest way to connect your extender to your existing router.

1. **Power On:** Plug the Blueshadow WiFi Extender into an electrical outlet near your main router. Wait for the Power indicator light to turn solid.
2. **Activate WPS on Router:** Press the WPS button on your main Wi-Fi router. Refer to your router's manual for the exact location of the WPS button.
3. **Activate WPS on Extender:** Within two minutes, press the WPS button on the side of the Blueshadow Extender. The WPS indicator light on the extender will blink during the connection process.

4. **Verify Connection:** Once the WPS indicator light on the extender turns solid, the connection is successful.
5. **Position Extender:** Unplug the extender and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure the Signal indicator light shows a strong connection (typically green).



## Easy To Install Quick Positioning

Strong and Stable Signal Through Walls

**Step1**

Press the WPS button on your main router



**Step2**

Press the WPS button on the Extender



**Step3**

Place the Extender in desired location





Image: Visual guide for WPS setup, illustrating pressing the WPS button on the router, then on the extender, and finally positioning the extender for optimal coverage.

## 4.2. Manual Setup (Web Browser Method)

If your router does not have a WPS button or if the WPS method fails, you can set up the extender via a web browser.

1. **Power On:** Plug the Blueshadow WiFi Extender into an electrical outlet near your main router. Wait for the Power indicator light to turn solid.
2. **Connect to Extender's Network:** On your computer or smartphone, connect to the Wi-Fi network named "Blueshadow-XXXX" (where XXXX are the last four digits of the MAC address, usually found on the extender's label). This network will not have internet access initially.
3. **Access Setup Page:** Open a web browser (e.g., Chrome, Firefox, Safari) and enter 192.168.10.1 or

re.blueshadow.com in the address bar.

4. **Log In:** When prompted, enter the default username and password, which are typically admin for both.
5. **Select Repeater Mode:** On the setup page, select "Repeater Mode" or "Extender Mode."
6. **Scan for Networks:** The extender will scan for available Wi-Fi networks. Select your main router's 2.4 GHz network and 5 GHz network from the list.
7. **Enter Password:** Enter the Wi-Fi password for your main router's network(s). You can choose to keep the extended network name the same as your main network or create a new name (e.g., "YourNetwork\_EXT").
8. **Apply Settings:** Click "Apply" or "Save" to finalize the settings. The extender will restart.
9. **Verify Connection:** Once the extender restarts, the Signal indicator light should turn solid, indicating a successful connection.
10. **Position Extender:** Unplug the extender and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure the Signal indicator light shows a strong connection.



Images: Steps for manual setup, including plugging in the extender, connecting to its network, selecting the main Wi-Fi, and entering the password.

## 5. OPERATING MODES

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### 5.1. Repeater Mode

In Repeater Mode, the extender wirelessly connects to your existing router and amplifies its signal, extending coverage to areas with weak or no Wi-Fi. Devices connect to the extender's network, which then relays data to and from your main router.

### 5.2. Dual Band Functionality

The AC1200 extender operates on both 2.4 GHz and 5 GHz frequency bands:

- **2.4 GHz Band:** Offers wider coverage and better penetration through walls, ideal for general internet use, browsing, and connecting older devices. Supports speeds up to 300 Mbps.
- **5 GHz Band:** Provides faster speeds and less interference, suitable for bandwidth-intensive activities like HD video streaming, online gaming, and connecting newer devices. Supports speeds up to 867 Mbps.

# Up to 1200Mbps WiFi Speed

Meets Any Circstance Use



Higher Speed



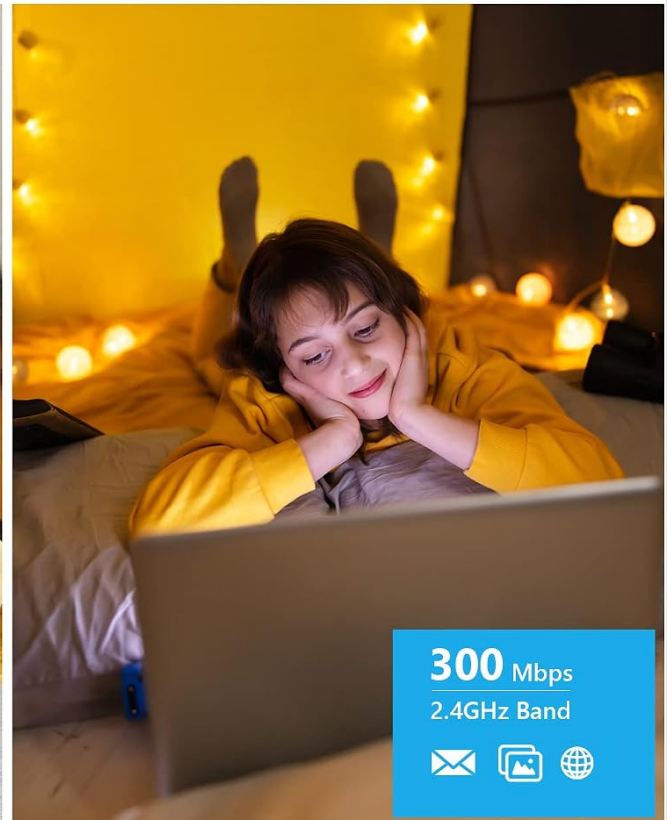
Larger Capacity



Larger Capacity



**867** Mbps  
5GHz Band



**300** Mbps  
2.4GHz Band



Image: Depiction of dual-band capabilities, showing 867 Mbps for 5GHz (gaming, 4K streaming) and 300 Mbps for 2.4GHz (email, browsing).

## 6. MAINTENANCE

To ensure optimal performance and longevity of your Blueshadow WiFi Extender, follow these maintenance guidelines:

- **Keep Vents Clear:** Ensure the cooling holes on the extender are not obstructed to allow for proper heat dissipation. Avoid placing the device in enclosed spaces or covering it with cloth.
- **Clean Regularly:** Gently wipe the exterior of the extender with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Avoid Extreme Conditions:** Do not expose the extender to extreme temperatures, humidity, or direct sunlight.
- **Firmware Updates:** Periodically check the Blueshadow website for any available firmware updates to ensure the device operates with the latest features and security enhancements.

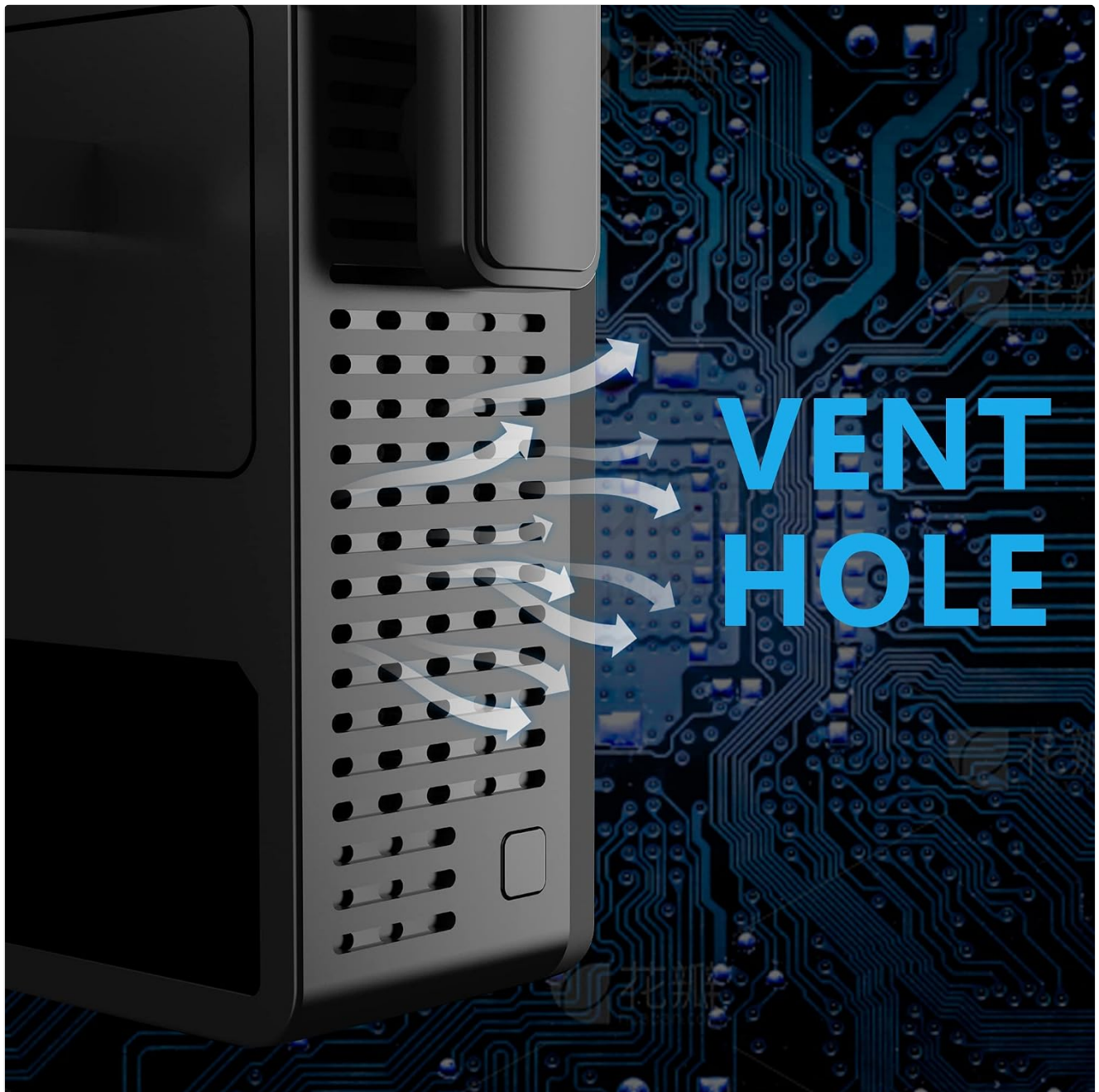


Image: Close-up view highlighting the vent holes on the side of the extender, indicating airflow for heat dissipation.

## 7. TROUBLESHOOTING

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

- **No Internet Access After Setup:**

- Ensure the extender is within range of your main router. The Signal indicator light should be solid.
- Verify that you entered the correct Wi-Fi password for your main router during setup.
- Restart both your main router and the extender.
- Try resetting the extender to factory defaults (using the RST button) and performing the setup again.

- **Weak Signal from Extender:**

- Relocate the extender to a position halfway between your router and the desired coverage area. Avoid placing it near large metal objects or appliances that emit electromagnetic interference.
- Adjust the antennas on the extender for optimal signal reception.

- **Cannot Access Setup Page:**
  - Ensure your device is connected to the extender's Wi-Fi network (e.g., "Blueshadow-XXXX").
  - Clear your browser's cache and cookies, or try a different web browser.
  - Verify the IP address 192.168.10.1 or domain re.blueshadow.com is typed correctly.
- **Connection Drops Frequently:**
  - Check for interference from other electronic devices.
  - Ensure the extender's firmware is up to date.
  - Consider changing the Wi-Fi channel on your main router to avoid congestion.



Image: Visual representation of common Wi-Fi issues such as intermittent connection, no coverage, and weak signals, which the extender aims to resolve.

## 8. TECHNICAL SPECIFICATIONS

| Feature                         | Specification                                                     |
|---------------------------------|-------------------------------------------------------------------|
| Brand                           | Blueshadow                                                        |
| Model                           | AC1200                                                            |
| Wireless Communication Standard | 2.4 GHz Radio Frequency, 5.8 GHz Radio Frequency                  |
| Data Transfer Rate              | 1200 Megabits Per Second (300 Mbps on 2.4 GHz, 867 Mbps on 5 GHz) |
| Frequency Band Class            | Dual-Band                                                         |
| Special Features                | 360 Degree Coverage, High Gain External Antennas, Easy Setup      |
| Item Weight                     | 6.6 ounces                                                        |
| Package Dimensions              | 4.76 x 4.33 x 3.15 inches                                         |

## 9. WARRANTY AND SUPPORT

Blueshadow provides a **180-day quality warranty** for the AC1200 WiFi Extender, ensuring your product is free from defects in materials and workmanship under normal use during this period. Additionally, we offer **lifelong technical support** to assist you with any difficulties you may encounter while using our wireless booster. Our dedicated staff is available to help resolve your queries and provide service assistance.

### Contact Support:

For technical assistance or warranty claims, please contact us via email:

[Rosalinbsw@gmail.com](mailto:Rosalinbsw@gmail.com)

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## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question