Aigital AC1200 WiFi Extender (Model B0B41Q9GXZ)

Aigital AC1200 WiFi Extender User Manual

Model: B0B41Q9GXZ

Brand: Aigital

Introduction

The Aigital AC1200 WiFi Extender is designed to expand your existing wireless network coverage, eliminate Wi-Fi dead zones, and provide stable, high-speed internet access throughout your home or office. Featuring dual-band technology, it supports speeds up to 300Mbps on 2.4GHz and 867Mbps on 5GHz, totaling approximately 1200Mbps. Equipped with four external antennas, this extender can cover areas up to 8470 sq.ft and connect up to 35 devices, ensuring seamless online gaming, video conferencing, and 4K high-definition streaming.

What's in the Box

- 1 x Aigital AC1200 WiFi Extender
- 1 x User Manual



Image: The Aigital AC1200 WiFi Extender and its accompanying user manual, as found in the product packaging.

Product Overview

The Aigital AC1200 WiFi Extender features a compact, wall-plug design with multiple indicator lights and two Ethernet ports for versatile connectivity. Its four external antennas are adjustable to optimize signal reception and transmission.



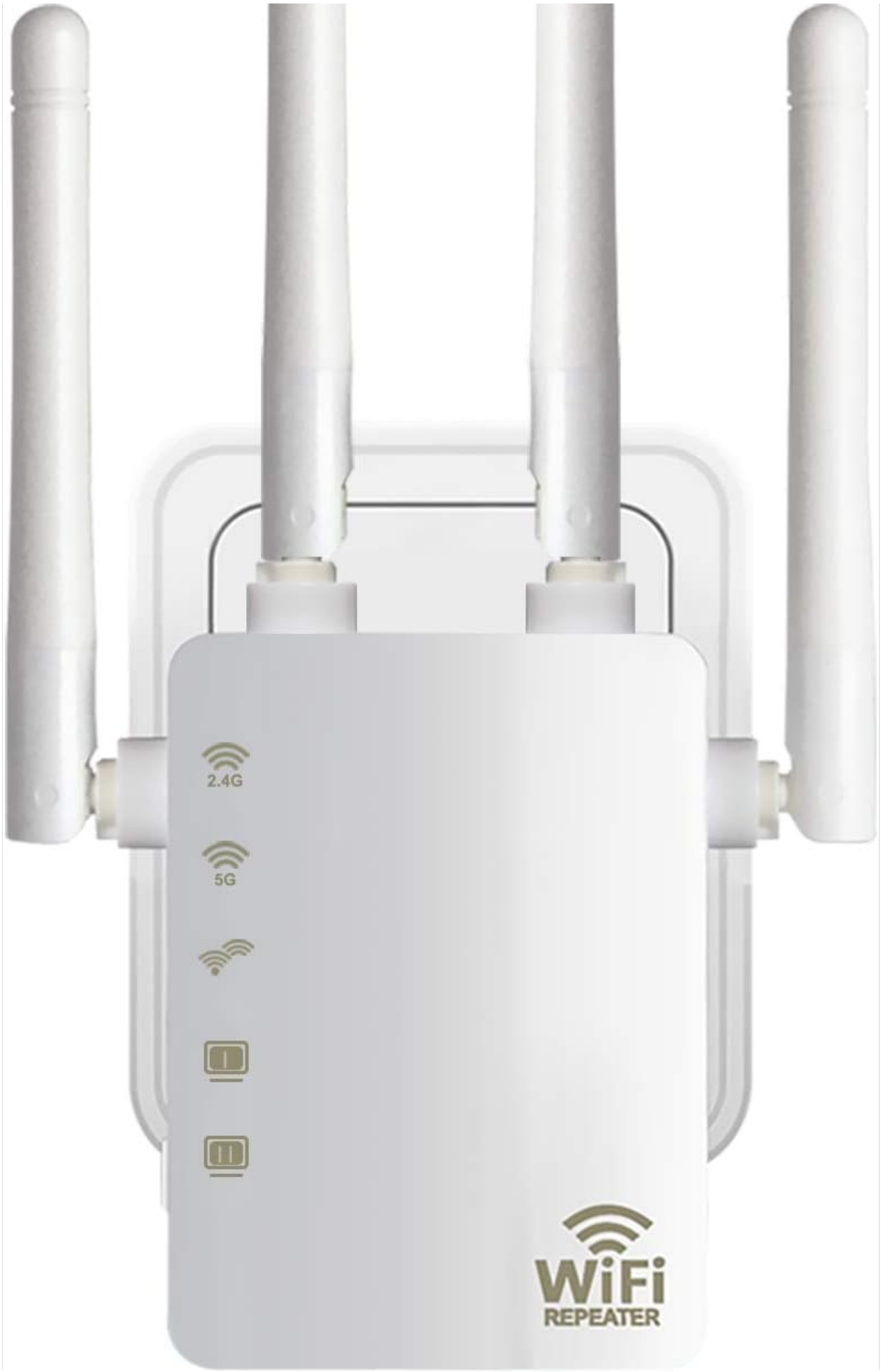


Image: Front view of the Aigital AC1200 WiFi Extender, highlighting its compact design and indicator lights for 2.4G, 5G, and signal strength.



Image: Bottom view of the extender, showing two Ethernet ports for wired connections to devices like smart TVs or desktop computers.



Image: Placement suggestions for the extender, illustrating how to position antennas for optimal signal coverage when plugged into a wall socket or placed on a desktop.

Setup Instructions

The Aigital AC1200 WiFi Extender offers two primary setup methods: WPS (Wi-Fi Protected Setup) for quick connection or manual setup via a web browser for more control.

Method 1: WPS Easy Setup

For routers that support WPS, this method allows for a quick, one-click connection.

1. Plug the Aigital AC1200 WiFi Extender into a power outlet near your main router.
2. Wait for the WiFi LED light on the extender to light up, indicating it's ready.
3. Press the WPS button on your main router.
4. Within two minutes, press the WPS button on the Aigital AC1200 WiFi Extender.
5. The extender's signal indicator lights will illuminate, confirming a successful connection. You can then unplug and reposition the extender to an optimal location between your router and the Wi-Fi dead zone.



Image: Visual guide for WPS setup, showing the interaction between the router's WPS button and the extender's WPS button.

Method 2: Web Browser Setup

This method provides a guided setup process via a web interface, allowing for custom network names and passwords.

Your browser does not support the video tag.

Video: Official Aigital guide demonstrating the web browser setup process for the WiFi Extender.

1. Plug the Aigital AC1200 WiFi Extender into a power outlet. Wait for the WiFi LED lights to illuminate.
2. On your phone or laptop, connect to the extender's default Wi-Fi network (e.g., "WiFi-2.4G-XXXXX" or "WiFi-5G-XXXXX"). Note: It will show "no internet" initially; this is normal.
3. Open a web browser and enter **192.168.188.1** in the address bar.
4. When prompted, input **admin** as the password.
5. Select your existing home Wi-Fi network (the one you want to extend) from the list and enter its password.
6. You will then have the option to set a new Wi-Fi name (SSID) and password for the extended network, or keep it the same as your main network.
7. Click "Start Connect" and wait for the repeater's LED lights to indicate a successful connection. Once connected, close the setup page and reconnect your devices to the new extended Wi-Fi network.

Operating Modes

The Aigital AC1200 WiFi Extender primarily operates in Repeater mode, extending the range of your existing Wi-Fi network. It can also function as an Access Point (AP) if connected via Ethernet to a wired network, creating a new wireless hotspot.

- **Repeater Mode:** Extends the coverage of an existing wireless network. Ideal for eliminating Wi-Fi dead zones.
- **Access Point (AP) Mode:** Converts a wired internet connection into a wireless hotspot. Useful for adding Wi-Fi capability to a wired-only network.

Troubleshooting

If you encounter issues with your Aigital AC1200 WiFi Extender, consider the following common solutions:

- **No Internet Connection After Setup:**
  - Ensure the extender is successfully connected to your main router (check indicator lights).
  - Verify that you entered the correct password for your main Wi-Fi network during setup.
  - Try restarting both your main router and the extender.
  - Reposition the extender closer to your main router to ensure a strong initial signal.
- **Weak Signal or Slow Speeds:**
  - Relocate the extender to a position roughly halfway between your router and the area with poor coverage. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.
  - Adjust the external antennas for optimal signal reception.
  - Ensure your devices are connecting to the extended network (if you set a new SSID).
- **Cannot Access Setup Page (192.168.188.1):**
  - Make sure your device is connected to the extender's default Wi-Fi network (e.g., "WiFi-2.4G-XXXXX" or "WiFi-5G-XXXXX") and not your main router's network.
  - Try a different web browser or clear your browser's cache.
  - Temporarily disable any VPN or proxy settings on your device.

- **Factory Reset:** If all else fails, you can perform a factory reset. Locate the reset button (usually a small pinhole) on the extender. With the extender powered on, use a paperclip to press and hold the reset button for about 10 seconds until the lights flash. The extender will revert to its factory default settings, and you will need to set it up again.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Aigital AC1200 WiFi Extender:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure adequate ventilation around the extender to prevent overheating. Do not cover ventilation holes.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Periodically check for firmware updates on the manufacturer's official website to ensure the best performance and security.

Specifications

Feature	Detail
Brand	Aigital
Wireless Communication Standard	802.11bgn
Data Transfer Rate	1200 Megabits Per Second
Frequency Band Class	Dual-Band (2.4GHz & 5GHz)
Special Features	Advanced Antenna Design, 1-Tap Setup (WPS), Ethernet Connectivity, Universal Compatibility
Ethernet Ports	2
Coverage Area	Up to 8470 sq.ft (approximate)
Connected Devices	Up to 35 devices (approximate)
Item Weight	6.7 ounces
Package Dimensions	7.91 x 3.94 x 3.03 inches
ASIN	B0B41Q9GXZ

Warranty and Support

Specific warranty details and direct support contact information are not provided in the available product data. For warranty claims, technical assistance, or further inquiries, please refer to the documentation included with your product or visit the official Aigital website. You may also contact the seller directly through the platform where the product was purchased.

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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

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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