NEWFAST AC1200 Dual Band WiFi Extender 08

NEWFAST AC1200 Dual Band WiFi Extender 08 User Manual

Model: AC1200 Dual Band WiFi Extender 08

Introduction

Thank you for choosing the NEWFAST AC1200 Dual Band WiFi Extender 08. This device is designed to extend your existing wireless network coverage, eliminating Wi-Fi dead zones and providing a stronger, more reliable internet connection throughout your home or office. It supports dual-band operation (2.4 GHz and 5.8 GHz) for optimal performance.

Package Contents

- 1 x NEWFAST AC1200 WiFi Extender
- 1 x RJ-45 Ethernet Cable
- 1 x User Manual

Important Safety Information

- Do not expose the device to water or moisture.
- Do not open or attempt to repair the device yourself.
- Use only the power adapter provided or specified by the manufacturer.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the device.

Product Overview

Familiarize yourself with the components of your NEWFAST AC1200 WiFi Extender.

Device Layout

Image description: Front view of the NEWFAST AC1200 WiFi Extender, showing LED indicators for Power, Wi-Fi

(2.4GHz), Wi-Fi (5.8GHz), WPS, and Signal Strength.

- **Power LED:** Indicates power status.
- **2.4GHz Wi-Fi LED:** Indicates 2.4GHz wireless activity.
- **5.8GHz Wi-Fi LED:** Indicates 5.8GHz wireless activity.
- **WPS LED:** Indicates WPS function status.
- **Signal Strength LED:** Shows the strength of the signal received from the main router.

Image description: Side view of the NEWFAST AC1200 WiFi Extender, showing the WPS button, Reset button, and Ethernet port.

- **WPS Button:** For quick setup with WPS-enabled routers.
- **Reset Button:** Press and hold for 5-10 seconds to restore factory default settings.
- **Ethernet Port (LAN/WAN):** Used for connecting to a router or a wired device.

Setup Guide

1. Optimal Placement

Place the extender between your router and the Wi-Fi dead zone. Ensure it is within the range of your existing Wi-Fi network. Avoid placing it near large metal objects, concrete walls, or other devices that may cause interference (e.g., microwave ovens, cordless phones).

2. Powering On

Plug the NEWFAST AC1200 WiFi Extender into a power outlet. Wait for the Power LED to turn solid. This may take approximately 30 seconds.

3. Configuration Modes

The extender supports two main operation modes: **Repeater Mode** (to extend existing Wi-Fi) and **AP Mode** (to create a new Wi-Fi access point from a wired connection).

Method A: WPS (Wi-Fi Protected Setup) Configuration (Repeater Mode)

This is the simplest method if your router supports WPS.

1. Plug the extender into a power outlet near your main router.
2. Wait for the Power LED to become solid.
3. Press the **WPS button** on your main router.
4. Within 2 minutes, press the **WPS button** on the NEWFAST AC1200 WiFi Extender.
5. The WPS LED on the extender will flash during the connection process and then turn solid when successfully connected.
6. Once connected, unplug the extender and move it to a location halfway between your router and the Wi-Fi dead zone. Plug it into a power outlet.
7. Wait for the Signal Strength LED to indicate a good connection (typically green or blue).

Video description: A step-by-step guide on how to set up the NEWFAST AC1200 WiFi Extender using the WPS button on both the extender and the main router.

Method B: Web UI Configuration (Repeater Mode)

Use this method if your router does not support WPS or for more advanced settings.

1. Plug the extender into a power outlet near your main router.

2. Wait for the Power LED to become solid.
3. Connect your computer or mobile device to the extender's default Wi-Fi network (e.g., "NEWFAST_Extender" or similar, check the label on the device). No password is required initially.
4. Open a web browser and enter the default IP address (e.g.,192.168.10.1) or domain name (e.g., re.newfastwifi.com) provided on the device label or in the quick start guide.
5. Follow the on-screen instructions to create an administrator password.
6. Select "Repeater Mode" and choose your main Wi-Fi network from the list.
7. Enter the password for your main Wi-Fi network.
8. Confirm the settings and wait for the extender to restart.
9. Once configured, unplug the extender and move it to a suitable location. Plug it into a power outlet.
10. Wait for the Signal Strength LED to indicate a good connection.

Video description: A visual guide on configuring the NEWFAST AC1200 WiFi Extender through its web interface, including connecting to the extender's Wi-Fi, accessing the setup page, and selecting repeater mode.

Method C: AP (Access Point) Mode Configuration

In AP mode, the extender connects to your router via an Ethernet cable and creates a new Wi-Fi network.

1. Plug the extender into a power outlet.
2. Connect one end of the provided RJ-45 Ethernet cable to the Ethernet port on the extender and the other end to a LAN port on your main router.
3. Connect your computer or mobile device to the extender's default Wi-Fi network (e.g., "NEWFAST_Extender").
4. Open a web browser and enter the default IP address or domain name.
5. Follow the on-screen instructions to create an administrator password.
6. Select "AP Mode" and configure the new Wi-Fi network name (SSID) and password.
7. Confirm the settings and wait for the extender to restart.
8. The extender will now broadcast a new Wi-Fi network.

Operating Instructions

After successful setup, your NEWFAST AC1200 WiFi Extender will automatically extend your Wi-Fi network. Devices can connect to the extended network using the same Wi-Fi name (SSID) and password as your main router, or a new SSID if you configured it differently.

Connecting Devices

Search for available Wi-Fi networks on your device (smartphone, tablet, laptop). Select the extended network's SSID (e.g., "YourNetwork_EXT" or the new SSID you configured) and enter the Wi-Fi password.

Signal Strength Indicator

The Signal Strength LED on the extender provides visual feedback on the connection quality to your main router:

- **Solid Green/Blue:** Excellent signal strength.
- **Solid Orange/Yellow:** Good signal strength, but consider repositioning for better performance.
- **Solid Red/Off:** Poor or no signal. Reposition the extender closer to your main router.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.

- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to ensure optimal performance and security.
- **Repositioning:** If you experience a drop in signal quality, try repositioning the extender or your main router.

Troubleshooting

Q: The extender is not powering on.
A: Ensure the power adapter is securely plugged into a working power outlet. Try a different outlet.

Q: Cannot connect to the extender's Wi-Fi network during setup.
A: Make sure the extender is powered on. Try resetting the extender to factory defaults (press and hold the Reset button for 5-10 seconds) and try again.

Q: The extender is connected, but there is no internet access.
A: Check if your main router has internet access. Ensure the extender is receiving a strong signal from your main router (check Signal Strength LED). Reconfigure the extender, ensuring you enter the correct Wi-Fi password for your main network.

Q: The extended network is slow.
A: Reposition the extender closer to your main router. Ensure there are no major obstructions. Check for interference from other devices. Consider using the 5.8 GHz band for devices that support it, as it generally offers higher speeds with less interference.

Q: Forgot the extender's web management password.
A: You will need to perform a factory reset on the extender. Press and hold the Reset button for 5-10 seconds while the device is powered on. After resetting, you can access the web UI with no password and set up a new one.

Specifications

Feature	Detail
Brand	NEWFAST
Model	AC1200 Dual Band WiFi Extender 08
Frequency Band Class	Dual-Band
Supported Frequency Bands	2.4 GHz, 5.8 GHz
Special Features	360-degree coverage, LCD Screen, 1-Click Setup, One-Touch Setup, MU-MIMO, Access Point Mode
Color	Black
Product Dimensions (D x W x H)	86mm x 45mm x 197mm
Compatible Devices	Internet Box, Access Points, Router, Computer
Included Components	1 x User Manual, 1 x RJ-45 Ethernet Cable, 1 x AC1200 WiFi Extender

Warranty and Support

NEWFAST products are designed for reliability and performance. For information regarding warranty coverage, technical

support, or customer service, please refer to the warranty card included in your package or visit the official NEWFAST website.

Website: NEWFAST Official Store (for general product information)

For specific technical assistance, please contact NEWFAST customer support directly.

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