



AC1200 WiFi Range Extender

Model MX1200

Boosts your existing WiFi for wider coverage and higher speeds

The AC1200 Range Extender plugs into any power outlet to extend your router's WiFi signal. The result is higher speeds, extended range, and a more satisfying WiFi experience.

- Connects between router and rooms that need better WiFi
- Links to your devices via WiFi or its built-in Ethernet jack
- Enhances video streaming, gaming, Web, and more
- Features 2 internal antennas, 2.4 and 5 GHz bands, and beamforming
- Compatible with any router or gateway, regardless of your router's WiFi speed
- Helpful, friendly support from our US support experts

Specifications

WiFi Technology

- 802.11ac/n/g/b/a, 2x2 MIMO (Multiple Input Multiple Output)

WiFi Speed and Performance

- Simultaneous Dual Band radios
- Up to 300 Mbps* at 2.4 GHz
- Up to 867 Mbps* at 5 GHz

Wireless Standards

- IEEE 802.11ac, n, g, b, and a

Antennas

- Two (2) internal antennas

Ethernet Interface

- One (1) RJ45 10/100/1000 Mbps Gigabit Ethernet LAN port with Auto-MDI/MDIX

Networking and Security Features

- WPS
- Wireless MAC address filtering
- WPA-PSK/WPA2-PSK
- WEP-64/128
- TKIP/AES

Specifications (continued)

LEDs

- Power LED (white)
- Signal indicator LEDs: Too Close (red), A Little Too Close (amber), Good (green), A Little Too Far (amber), Too Far (red)

Management

- Web-based management interface utility
- Firmware upgradeable

Dimensions

2 ¾" wide x 4 ¾" tall x 3" deep
(120 mm x 121 mm x 75 mm)

Weight

6.3 ounces (179 grams)

Electrical

- AC power adapter: 100 to 240 VAC @ 50/60 Hz
- Power consumption: 6.5 watts or less

Operating Temperature

- Operating 32° to 104° F (0° to 40° C)

Certifications

- FCC 15B and 15C, FCC MPE, CE, Bureau Veritas 60950-1 ITE safety

Warranty

- Two years

System Requirements

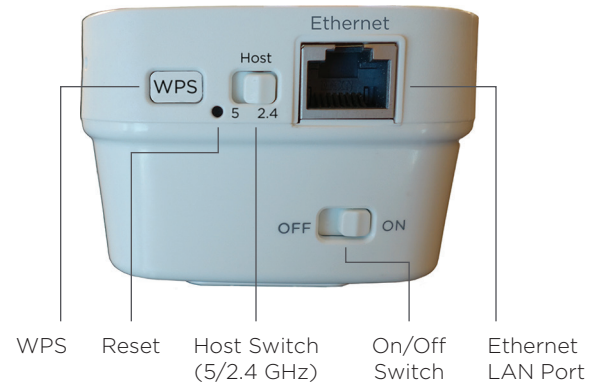
- Works with any WiFi router, gateway, or access point having 2.4 GHz, 5 GHz, or dual-band WiFi
- Devices connected wirelessly must have wireless ac, n, g, b, or a capability.
- A directly connected device, such as a computer, HDTV, or game station, must have an Ethernet port.

Package Contents

- AC1200 WiFi Range Extender
- Ethernet Cable
- Quick Start Flyer

Range Extender Diagrams

Top View



Front View



* 1200 Mbps is the maximum wireless data rate derived from IEEE standard 802.11 specifications. Actual data throughput will be lower due to distance from , interference from neighboring wireless devices, building materials, walls, and other factors. The 1200 Mbps maximum speed is derived from 300 Mbps maximum on the 2.4 GHz band, assuming 256 QAM support on the Wi-Fi client, and 867 Mbps maximum on the 5 GHz band when connecting to other 867 Mbps capable devices.

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