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NETGEAR AX3000 4 Stream WiFi 6 Extender Instruction Manual

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Technical Specifications | **EAX17**

AX3000 4-Stream WiFi 6 Extender

Powerful WiFi 6 Where You Need It

The NETGEAR 4-Stream WiFi 6 Extender is designed to effortlessly extend your home WiFi network, creating a unified and powerful One WiFi coverage. It integrates seamlessly with your existing ISP gateway or WiFi router to provide expansive coverage throughout your home.

With an upgrade to WiFi 6 technology, you'll experience dramatically faster speeds up to 3 Gbps † and 2.5X the capacity of WiFi 5[1] for all your devices—from smartphones and tablets to computers and smart home gadgets.

Contents

Key Features

- **Blazing Fast Speeds**—With speeds as fast as 3 Gbps† (2.4+0.6 Gbps) throughout your home.
- **Upgrade your WiFi to First Class**—With WiFi 6 experience lightning-fast streaming and responsive gaming. With up to 2.5X the capacity of WiFi 5[1] , there's room for more devices, to surf, stream, and game simultaneously, without impacting speed or reliability.
- **WiFi for the Whole House**—Create a powerful One WiFi network that extends your existing network, bringing ultra-fast coverage throughout your home. Ideal for small to medium-sized homes (2-3 bedrooms, up to 1500 sq. ft.)

- **Powerful Processor**—Dual-core 1.3 GHz processor ensures smooth 4K UHD streaming and gaming.
- **One (1) Gigabit Ethernet Port**—For maximum performance, the built-in Gigabit Ethernet port connects directly to a wired device, delivering an unparalleled gaming and streaming performance.
- **High-performance Antennas**—Three (3) high- performance 5 GHz internal antennas ensure WiFi coverage is extended throughout your house, improving the overall user experience.
- **4-Stream WiFi** —More streams provide more available bandwidth and less congestion for the devices on your WiFi network.
- **One WiFi Name** —Seamlessly switch between networks in your home for the strongest connection possible with one WiFi name and security password.

Technical Specifications

- AX3000‡ WiFi:
  – IEEE® 802.11b/g/n/ax 2.4 GHz 600 Mbps
  – IEEE® 802.11a/n/ac/ax 5 GHz 2400 Mbps
  – IEEE® 802.11k
- Three (3) internal antennas
- One (1) 10/100/1000 Gigabit Ethernet port with auto-sensing technology
- Powerful processor—Dual-core 1.3 GHz processor
- Push 'N' Connect using WPS
- Smart LED indicators

System Requirements

- 2.4 and/or 5 GHz 802.11 a/b/g/n/ac/ax WiFi router or gateway
- Microsoft® Internet Explorer 8.0, Firefox® 20 or Safari® 5.1 or Google Chrome ® 25.0 browsers or higher

Security

- Standards-based WiFi security (802.11i, 128-bit AES encryption with PSK) and WEP
- Latest security standard—Supports WPA3 WiFi security protocol

Support

- 90-day complimentary technical support*

Warranty

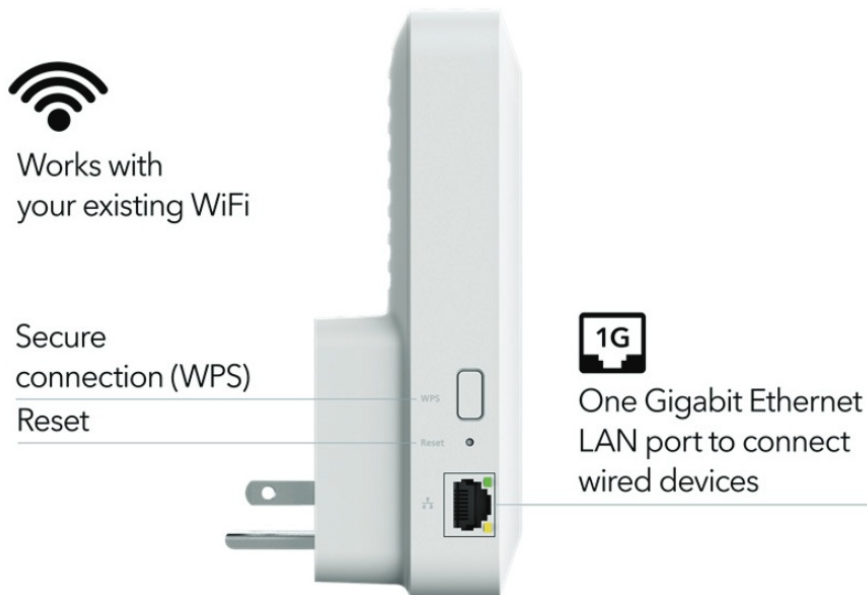- **www.netgear.com/warranty**

Package Contents

- AX3000 4-Stream WiFi Extender (EAX17)
- Quick start guide

Physical Specifications

- Dimensions: 149 x 68.4 x 52.3 mm (5.9 x 2.7 x 2.1 in)
- Weight: 222 g (0.49 lb)

Connection Diagram

Works with
your existing WiFi

Secure
connection (WPS)
Reset

WPS

Reset

1G
One Gigabit Ethernet
LAN port to connect
wired devices

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.
www.netgear.com/support

† Maximum wireless signal rate derived from IEEE® 802.11specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions, including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. To achieve maximum wireless/wired speed requires devices that use the latest wireless/wired standards and support maximum speeds.

[1]Comparable with an AC1200 WiFi Range Extender.

For regulatory compliance information, visit **www.netgear.com/about/regulatory**

Data throughput, signal range, and wireless coverage per square foot are not guaranteed and may vary due to differences in operating environments of wireless networks, including without limitation building materials and wireless interference. Specifications are subject to change without notice.

The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, **www.NETGEAR.com/support**

Documents / Resources

NETGEAR AX3000 4 Stream WiFi 6 Extender [pdf] Instruction Manual
AX3000, EAX17, AX3000 4 Stream WiFi 6 Extender, AX3000, 4 Stream WiFi 6 Extender, Stream WiFi 6 Extender, Extender

References

- **N** **NETGEAR Support | NETGEAR**
- **User Manual**