NETGEAR®

Data Sheet | **EAX15**

AX1800 Dual-Band WiFi Extender

Expanding coverage with WiFi 6

- Up to 1.5X better performance than a WiFi 5 (802.11 ac) extender[1]
- OFDMA provides more WiFi for more devices[2]
- 1.3 GHz dual-core processor enables smooth 4K UHD streaming & gaming
- Works with your existing WiFi
- Powerful WiFi where you want it with wall-plug placement



Overview

The NETGEAR AX1800 Dual-Band WiFi Extender give you up to 1.5X better performance than a WiFi 5 (802.11 ac) extender[1]. 4-Stream WiFi with up to 1.8 Gbps[2] provides fast wireless speeds. It works with your existing WiFi router & is ideal for 4K UHD streaming & gaming. Get powerful WiFi where you want it.

4-Stream WiFi 6

Upgraded WiFi that's up to 1.5X the performance & capacity of 11 ac.

One WiFi Name & Smart Roaming

Seamless WiFi throughout the home for all your devices.

Increased Coverage for Your Smart Home

Strong WiFi signals reach every corner of your smart home.

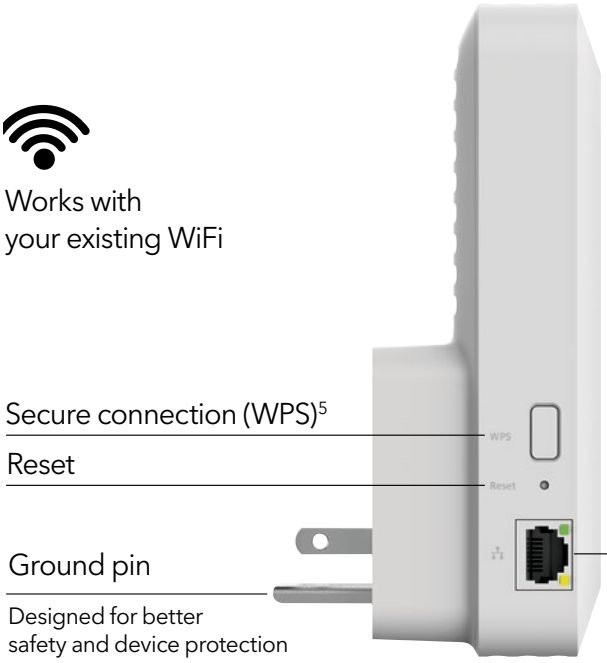
Ultra-fast WiFi Speeds up to 1.8 Gbps

Smoother 4K HD streaming & gaming.

AX1800 Dual-Band WiFi Extender

Create a WiFi System using the WiFi you already have





Works with
your existing WiFi

Secure connection (WPS)[5]

Reset

Ground pin

Designed for better
safety and device protection

1G

One Gigabit Ethernet
LAN port to connect
wired devices

Nighthawk App[3]

The NETGEAR Nighthawk® App makes it easy to set up your extender and get more out of your WiFi. With the app, you can install your extender in a few steps–just connect your mobile device to the network and the app will walk you through the rest. Once set up, you can use the intuitive dashboard to manage your network.

- Network Management–Easily monitor and manage your home network
- Quick Setup–Get connected in just minutes
- Get it at nighthawk-app.com



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GET IT ON Google Play

Download on the App Store

NETGEAR®

AX1800 Dual-Band WiFi Extender

Package Contents

- AX1800 Dual-Band WiFi Extender (EAX15v3)
- Quick start guide

Physical Specifications

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

Key Features

- Up to 1.5X better performance than a WiFi 5 (802.11 ac) extender[1]
- More WiFi for more devices–OFDMA allows efficient data transmission for multiple devices at the same time[4]
- Powerful processor–1.3 GHz dual-core processor enables smooth 4K UHD streaming & gaming

Ease of Use

- Nighthawk® App[3]–Easily set up your extender and get more out of your WiFi
- WiFi 6 supports all current WiFi devices
  - Backward compatible with WiFi 5, WiFi 4 and earlier generation WiFi devices
- Push 'N' Connect using WPS[5]

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, Safari® 5.1, or Google Chrome® 25.0 browsers or higher

Security & Standards

- AX1800[2] WiFi
  - IEEE® 802.11 b/g/n/ax 2.4 GHz 0.6 Gbps
  - IEEE® 802.11a/n/ac/ax 5 GHz 1.2 Gbps
- IEEE® 802.11k
- (2) internal antennas
- (1) 10/100/1000 Mbps Ethernet port with auto-sensing technology
- Standards-based WiFi security (802.11i, 128-bit AES encryption with PSK)
- Latest security standard–Supports WPA3 WiFi security protocol

Warranty & Support

- netgear.com/warranty
- Technical support is available at no charge for a specified period. Details at: netgear.com/home/support/details
- Join the NETGEAR Community Forum. Visit community.netgear.com

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

[1] Comparable with an AC1200 WiFi Range Extender.

[2] Maximum wireless signal rate derived from IEEE® standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

[3] Requires registration for a free NETGEAR account, installation of the Nighthawk iOS or Android app as well as agreement to the NETGEAR Terms of Service and Privacy Policy available at netgear.com

[4] Requires compatible AX clients with DL-OFDMA and UL-OFDMA support.

[5] Works with devices supporting WPS.

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.

For indoor use only.

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