

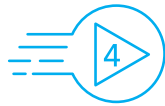
Leading the new era of WiFi 6

- Better performance than a WiFi 5 (802.11 ac) extender
- OFDMA provides more WiFi for more devices
- 880MHz dual-core processor enables smooth 4K UHD streaming & gaming
- Works with your existing WiFi
- Powerful WiFi where you want it with wallplug placement



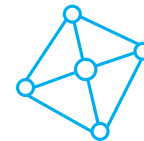
Overview

The NETGEAR AX1600 4-Stream WiFi 6 Mesh Extender gives you better performance than a WiFi 5 (802.11 ac) extender. 4-Stream WiFi with up to 1.6Gbps⁺ 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 for faster performance & more capacity than 11ac.



One WiFi Name & Smart Roaming

Seamless mesh WiFi throughout the home for all your devices.



Increased Coverage for Your Smart Home

Strong WiFi signals reach every corner of your smart home.

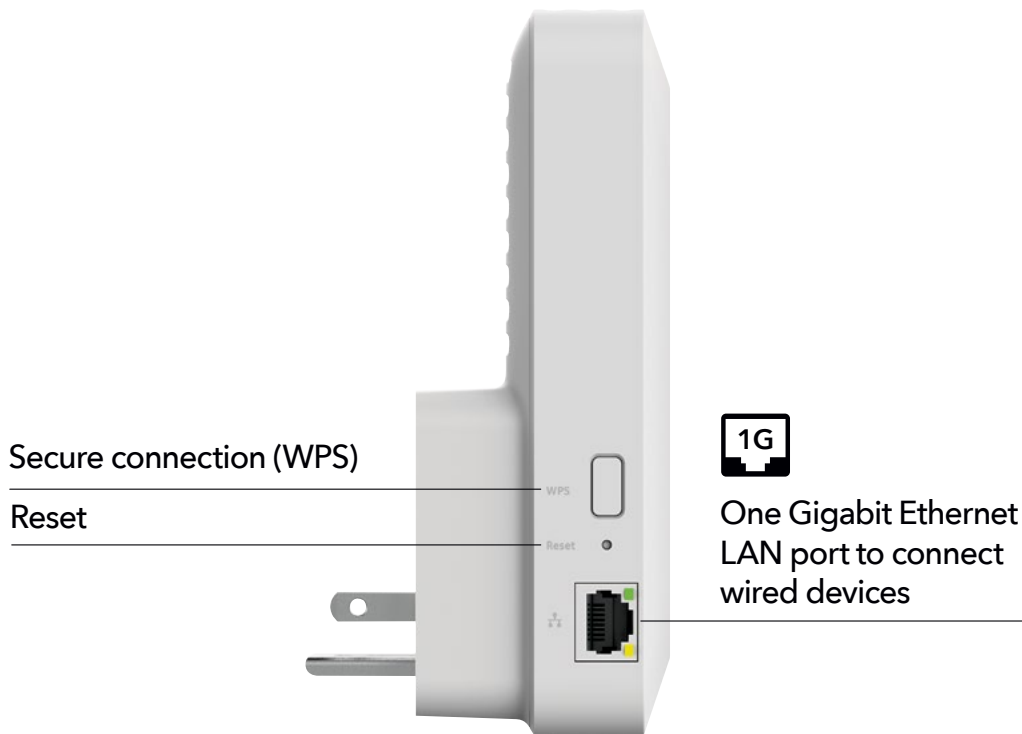
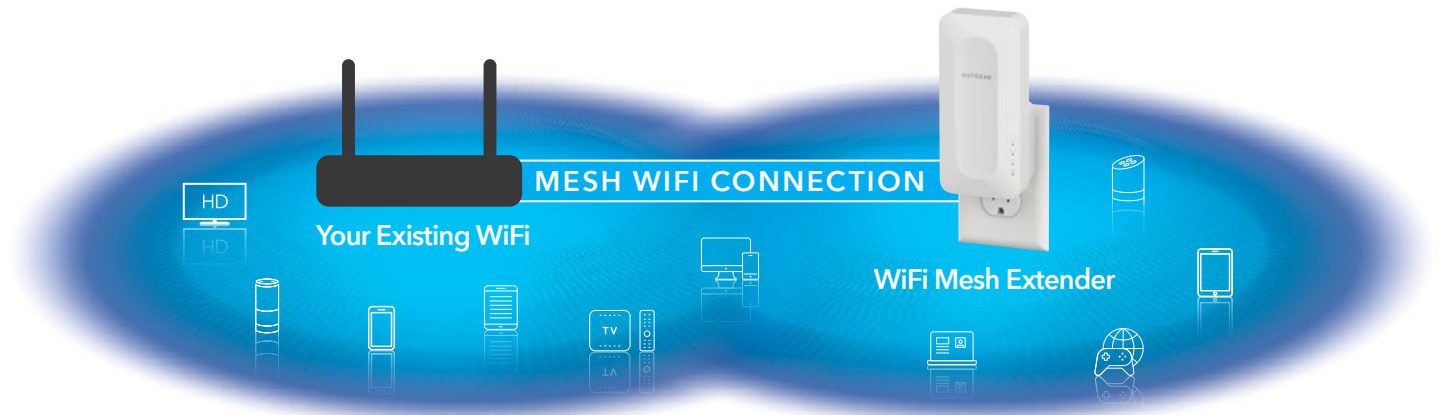


Ultra-fast WiFi Speeds up to 1.6Gbps

Smoother 4K HD streaming & gaming.

AX1600 4-Stream WiFi Mesh Extender

Create a Mesh WiFi System using the WiFi you already have



Nighthawk App

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



Package Contents

- AX1600 4-Stream WiFi Mesh Extender (EAX12)
- Quick start guide

Physical Specifications

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

Security & Standards

- AX1600[‡] WiFi
 - IEEE® 802.11 b/g/n/ac 2.4GHz 0.4Gbps
 - IEEE® 802.11a/n/ac/ax 5GHz 1.2Gbps
- IEEE® 802.11k
- Two (2) internal antennas
- One (1) 10/100/1000Mbps 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

Key Features

- Faster performance than a WiFi 5 (802.11 ac) extender[†]
- More WiFi for more devices—OFDMA allows efficient data transmission for multiple devices at the same time[§]
- Powerful processor—880MHz dual-core processor enables smooth 4K UHD streaming & gaming

Ease of Use

- Nighthawk® App—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[†]

System Requirements

- 2.4 and/or 5GHz 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

Support

- 90-day complimentary technical support*

Warranty

- www.netgear.com/warranty
- Extend your warranty & technical support within 90 days of product purchase [US only]. Visit: prosupport.netgear.com/home

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

* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

[†] Works with devices supporting WPS.

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

[‡] Comparable with an AC1200 WiFi Range Extender.

[‡] Maximum wireless signal rate derived from IEEE 802.11 specifications. 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. Up to 1,600Mbps wireless speeds achieved when connecting to other 802.11ax 1,600Mbps devices.

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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