## AC1750 WiFi Mesh Extender

Data Sheet

EX6250



## **Boost your existing WiFi**

- Dual band WiFi up to 1750Mbps
- Smart Roaming. One WiFi Name
- Supports 802.11ac & a/b/q/n WiFi devices
- Works with your existing WiFi



## Overview

NETGEAR AC1750 Dual Band WiFi Mesh Extender boosts WiFi coverage with your existing home WiFi to create a powerful WiFi Mesh for greater wireless speed & coverage. It works with any standard WiFi router & is ideal for HD video streaming & gaming. Get the connectivity you need for iPads\*, smartphones, laptops & more.



#### WiFi Mesh

Easily create a whole-home WiFi Mesh with your existing router.



## **Smart Roaming**

Automatically connects your mobile devices to the best available WiFi.



## **Push Button Setup**

Easy setup with a push of a button.



#### One WiFi Name

Extends coverage of your home's WiFi with same WiFi name & security password.



## **Gigabit Ethernet Port**

Connect a wired device like Blu-ray® player, game console, smart TV or streaming player to your WiFi network.



## FastLane™ Technology

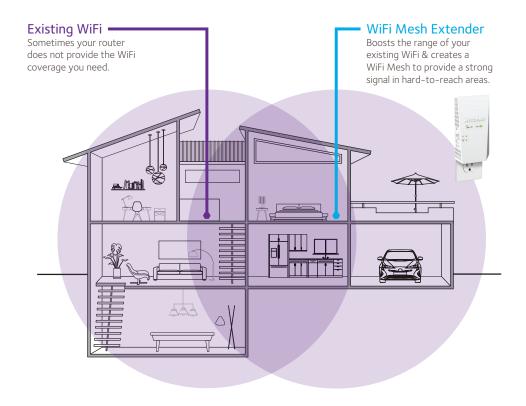
Use both WiFi bands to establish one high-speed connection; ideal for HD streaming & gaming.

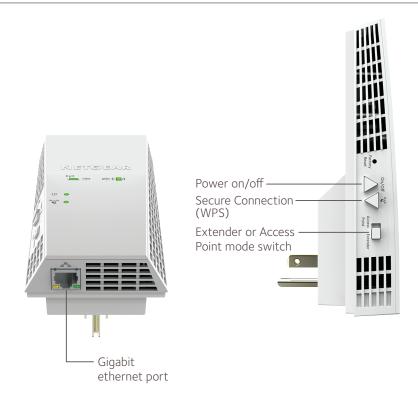
# AC1750 WiFi Mesh Extender

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Boost WiFi coverage with your existing home WiFi to create a powerful WiFi Mesh for greater wireless speed & coverage throughout your home. Improve your home's WiFi & get better connections for iPads®, smartphones, laptops & more.





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# **NETGEAR WiFi Analytics App**

How strong is your WiFi signal? Use the NETGEAR WiFi Analytics App & get advanced analytics to optimize your existing or newly extended WiFi network. Check your network status, WiFi signal strength, identify crowded WiFi channels & much more!

Here's what you can do with the WiFi Analytics App!

- · Get a network status overview
- · Check WiFi signal strength
- Measure WiFi channel interference
- Keep track of WiFi strength by location
- · And more...







Scan to install app

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FX6250

### **PACKAGE CONTENTS**

- · AC1750 WiFi Mesh Extender (EX6250)
- · Quick start guide

## PHYSICAL SPECIFICATIONS

- Dimensions: 6.34 x 3.2 x 1.75 in (161 x 81.4 x 44.5 mm)
- Weight: 0.66lb (0.3kg)

#### WARRANTY

· www.netgear.com/about/warranty

### **SUPPORT**

· 90-day complimentary technical support\*

### **EASE OF USE**

- · CD-less setup—Great for mobile devices
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)¹

### **SYSTEM REQUIREMENTS**

- 2.4 and/or 5GHz 802.11ac & a/b/g/n wireless 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)

#### **STANDARDS**

- IEEE® 802.11 b/g/n 2.4GHz
- · IEEE® 802.11 a/n/ac 5GHz
- One (1) 10/100/1000Mbps Gigabit Ethernet port with auto-sensing technology





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

 ${\tt *90-day\ complimentary\ technical\ support\ following\ purchase\ from\ a\ NETGEAR\ authorized\ reseller}.$ 

<sup>1</sup>Works with devices supporting Wi-Fi Protected Setup\* (WPS). Data throughput, signal range, and wireless coverage per sq. ft. 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.

For indoor use only.

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