NETGEAR®

Nighthawk® X6S Tri-Band WiFi Range Extender

Boost your existing WiFi

- Extreme AC3000 WiFi with combined speeds up to 3Gbps
- Smart Roaming with One WiFi Name
- Tri-band WiFi for faster WiFi speeds to more devices
- Quad core processor for better 4K streaming & online gaming

AC3000

Overview

Nighthawk® X6S AC3000 Tri-band WiFi Range Extender boosts your WiFi to the extreme with speeds up to 3Gbps. From your garage to the backyard, eliminate WiFi dead zones and extend WiFi range to hard-to-reach areas of your home. EX8000 is the most advanced tri-band WiFi extender that includes a dedicated 1.7Gbps 5GHz band for extending Internet speeds to your devices. One WiFi Name with any router uses the same WiFi name as your existing WiFi and provides seamless connectivity across router and extender as you roam throughout the house. Unlike other dual-band extenders, the Dedicated WiFi Link helps establish an exclusive connection to the router that avoids automatic bandwidth reduction of extended WiFi signals. Smart Roaming intelligently connects your mobile devices to the optimal WiFi for superior streaming as you move around your house.

IMPROVED WIFI PERFORMANCE

- Extreme AC3000 WiFi with combined speeds up to 3Gbps
- Dedicated WiFi Link to router avoids cutting the extended WiFi bandwidth in half
- Access Point mode creates a tri-band WiFi hotspot
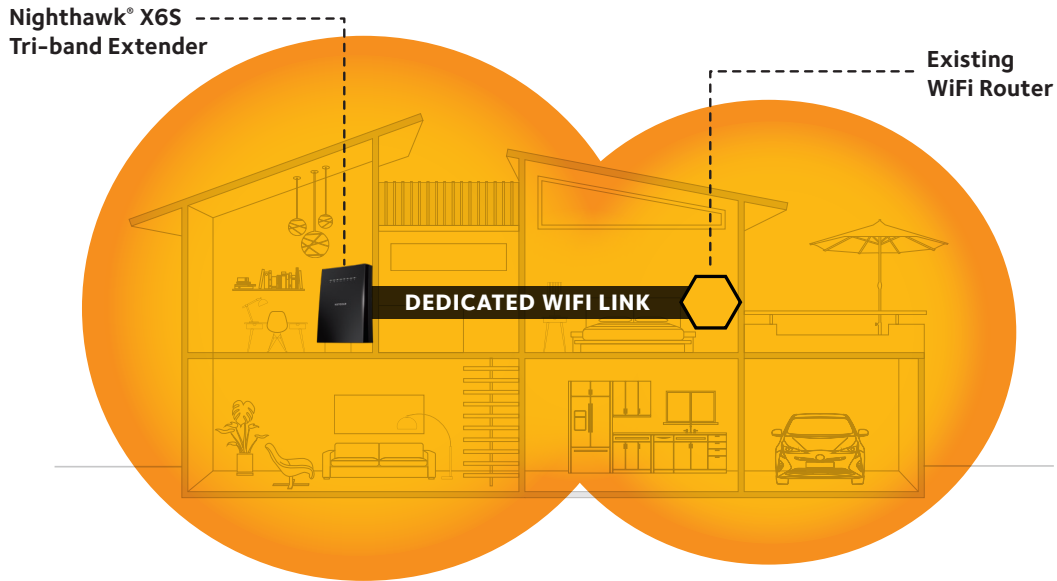- Quad core processor for better 4K streaming & lag-free gaming

SMART ROAMING

- Smart Roaming connects your mobile devices to the best available WiFi
- Use your existing WiFi name for extended WiFi coverage
- Smart Connect intelligently selects the optimal WiFi band for every device
- Seamless WiFi connectivity from your living room to your backyard

ULTIMATE CONNECTIVITY

- Tri-band WiFi increases the available WiFi bandwidth to reduce network congestion
- MU-MIMO enables simultaneous streaming of data for multiple devices
- Four Gigabit ports to connect wired devices like smart TVs and game consoles to WiFi
- Boost the range of your WiFi network to every corner of your home

Smart Roaming with One WiFi Name

Nighthawk® X6S Tri-band Extender

Existing WiFi Router

DEDICATED WIFI LINK

Tri-band WiFi creates a Dedicated WiFi Link for faster WiFi speeds to more devices

Connection Diagram

WPS — Ethernet — USB — Power ON/Off — DC — Reset

Power On/Off
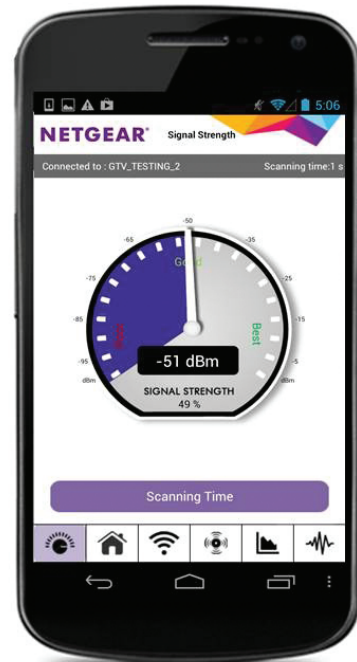
Ethernet

USB

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

Nighthawk® X6S Tri-Band WiFi Range Extender

PACKAGE CONTENTS

- Nighthawk® X6S AC3000 Tri-band WiFi Range Extender (EX8000)
- Quick start guide
- Power adapter

PHYSICAL SPECIFICATIONS

- Dimensions: 8.94 x 6.68 x 3.65 in (227 x 170 x 93 mm)
- Weight: 1.9lb (0.86kg)

WARRANTY

- www.netgear.com/warranty

SUPPORT

- 90-day complimentary technical support*

EASE OF USE

- Simple browser installation—great for mobile devices
- Push 'N' Connect using WPS[1]
- Power on/off button

SYSTEM REQUIREMENTS

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

SECURITY

- WiFi Protected Access® (WPA/WPA2-PSK) and WEP Standards

STANDARDS

- AC3000[†] WiFi
  - Band 1: 400Mbps @2.4GHz – 256QAM
  - Band 2: 866Mbps @5GHz – 256QAM
  - Band 3: 1733Mbps @5GHz – 256QAM
- IEEE® 802.11 b/g/n 2.4GHz
- IEEE 802.11 a/n/ac 5GHz
- IEEE 802.11 k
- Four (4) 10/100/1000 Ethernet ports with auto-sensing technology
- USB 2.0 port

Supports Windows® 10

Mac

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

*24/7 basic technical support provided for 90 days from date of purchase when purchased from a NETGEAR authorized reseller.

[1]Works with devices supporting 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.

The country settings must be set to the country where the device is operating. Intended for indoor use only in EU member states, EFTA states, and Switzerland.