NETGEAR®

Nighthawk® X4S Tri-Band WiFi Range Extender

Smart Roaming with One WiFi Name

- Fast AC2200 WiFi with combined speeds up to 2.2Gbps
- Tri-band WiFi with FastLane3 Technology for faster WiFi speeds to more devices
- MU-MIMO for simultaneously streaming to multiple devices
- Works with any WiFi router

AC2200

Overview

Nighthawk® X4S AC2200 Tri-band WiFi Range Extender with FastLane3 Technology provides speeds up to 2.2Gbps while high-power internal antennas extend WiFi range in hard-to-reach areas of your home. 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 best available WiFi for superior streaming as you move around your house.

IMPROVED WIFI PERFORMANCE

- AC2200 WiFi with combined speeds up to 2.2Gbps
- Dedicated WiFi link to router avoids cutting the extended WiFi bandwidth in half
- Quad core processor for better 4K streaming & lag-free gaming
- Four high-performance internal antennas increase range

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 backyard
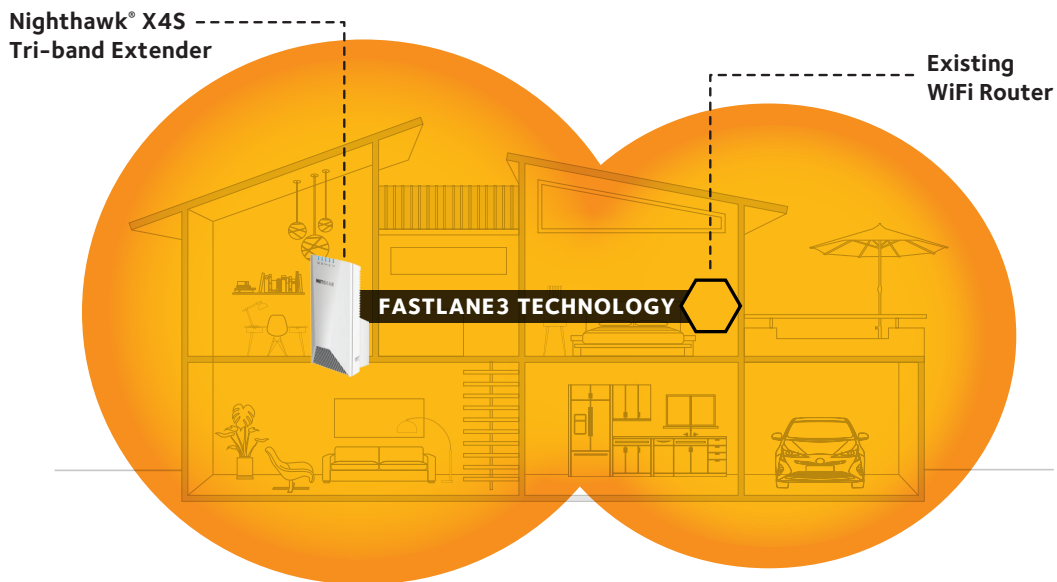
ULTIMATE CONNECTIVITY

- Tri-band WiFi increases the available WiFi bandwidth to reduce network congestion
- MU-MIMO enables simultaneous streaming of data for multiple devices
- Boost the range of your WiFi network to every corner of your home
- Wall-plug design makes placement easy and inconspicuous

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The NETGEAR patented FastLane3 Technology is comprised of Tri-band WiFi that creates a dedicated WiFi link between the extender and router and an optimized antenna design in the extender, giving you more speed to more devices. These elements combined create a powerful solution to extend WiFi throughout your home.

FASTLANE	FASTLANE3 Technology
This feature maximizes performance by limiting devices to one band. Only one band is available for devices to use while the other one is dedicated to connection to the router.	This feature maximizes performance using dedicated third band for connecting to the router. Devices get to use both 2.4GHz and 5GHz bands of the extender for connection. By using dedicated band, there is little performance impact when new clients join the network.
FastLane needs to be enabled in the GUI.	FastLane3 Technology is automatically enabled.
Use case: More bandwidth for more devices.	Use case: Enhances your gaming and streaming experience.

Smart Roaming with One WiFi Name

Nighthawk® X4S Tri-band Extender

Existing WiFi Router

FASTLANE3 TECHNOLOGY

FastLane3 Technology creates a dedicated WiFi link for faster WiFi speeds to more devices
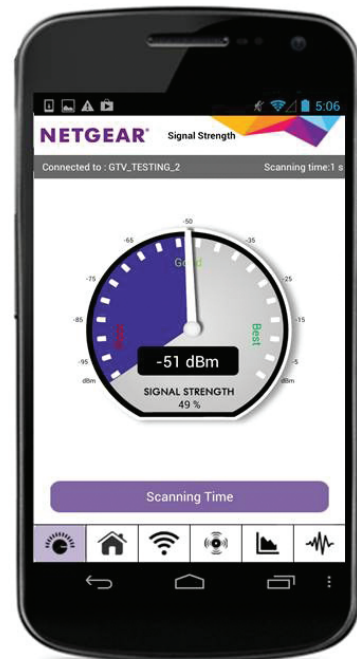
WiFi Analytics App

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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Nighthawk® X4S Tri-Band WiFi Range Extender

Package Contents

- AC2200 Nighthawk® X4S Tri-band Range Extender (EX7500)
- Quick start guide

Physical Specifications

- Dimensions: 3.3 x 3.0 x 6.34 in (83.82 x 76.2 x 161.04 mm)
- Weight: 0.67lb (0.304kg)

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]
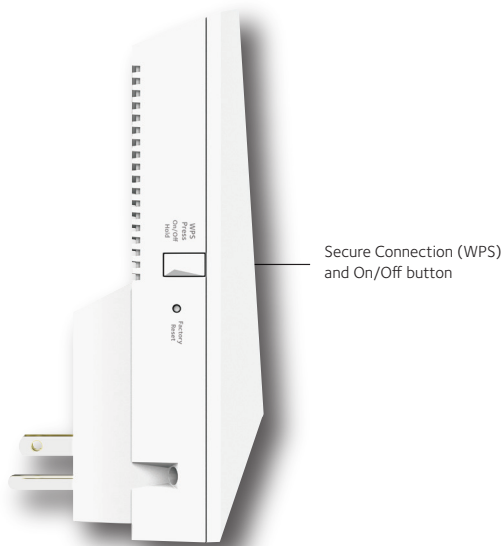- Power on/off button

System Requirements

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

Security

- Wi-Fi Protected Access® (WPA/WPA2–PSK) and WEP

Standards

- AC2200[†] WiFi
  - Band 1: 400Mbps @2.4GHz – 256QAM
  - Band 2: 866Mbps @5GHz – 256QAM
  - Band 3: 866Mbps @5GHz – 256QAM
- IEEE® 802.11 b/g/n 2.4GHz
- IEEE® 802.11 a/n/ac 5GHz
- IEEE® 802.11 k

WPS Press On/Off Hold

Factory Reset

Secure Connection (WPS) and On/Off button

Supports Windows® 10

Mac

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.

[†]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.

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