



Overview

Break free from limitations with strong, reliable, and lightning fast WiFi in every room of your home. From the top floor down to the basement, Orbi Tri-band Mesh WiFi 6 Systems bring you higher performance & simultaneous WiFi streaming, gaming & browsing on even more devices. This system includes NETGEAR Armor™, advanced cyber security for all your devices.

Robust smart home WiFi.

Features



Cutting Edge Performance.

Get the ultimate experience with 8 Streams of WiFi 6 and speeds up to 4.2Gbps.† Enjoy 4K/8K UHD streaming, lag-free gaming & smooth streaming.



Gigabit Speeds Where You Need Them.

Don't let your home be a maze of dead zones. Get consistent speeds everywhere with Tri-band dedicated wireless backhaul & 6 Gigabit Ethernet ports.



Cybersecurity With NETGEAR Armor™.

Protect your connected home devices from Internet threats with best-in-class anti-virus, anti-malware & data protection.²



It's Easy.

Enjoying your WiFi has never been easier. With the Orbi app, set up your WiFi, customize your settings & enjoy your new Orbi WiFi in minutes.



More Capacity, More Battery Life.

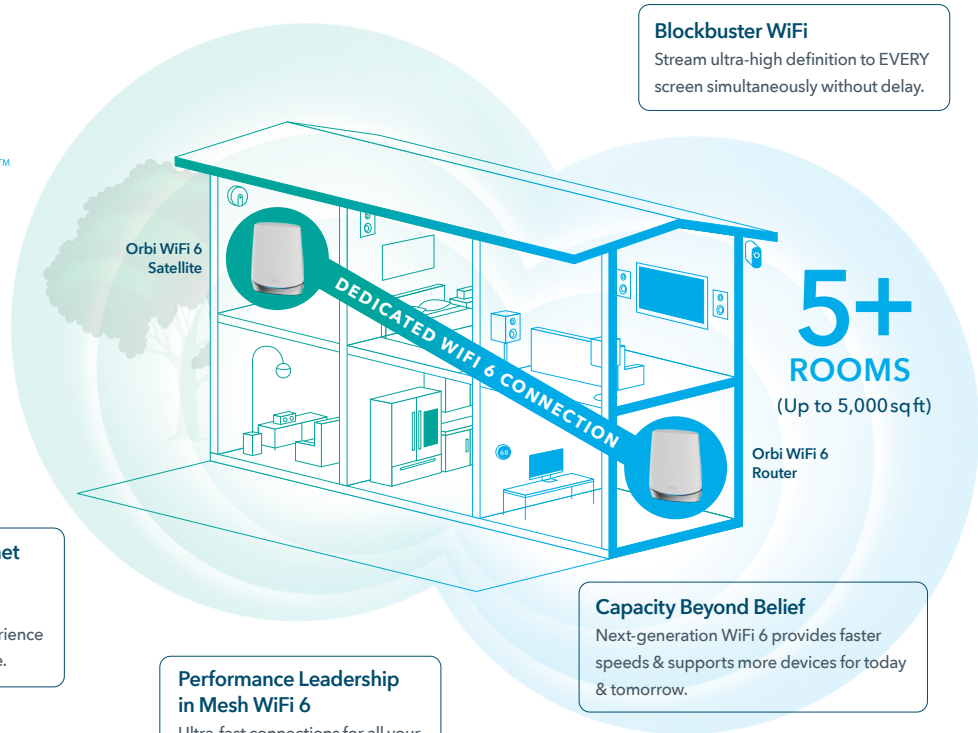
Don't be held back by limited capacity. Enjoy more devices simultaneously with 4X the capacity than before & improved efficiency for longer battery life.



House Diagram



Robust Smart Home Experience



Use the Orbi app to setup and manage your Orbi WiFi.



NETGEAR Armor empowers you to eliminate vulnerabilities or simply know the status of your home network and devices, anytime, anywhere. Get instant notifications when malicious threats are detected, block unknown devices from joining your Orbi home network or take action on vulnerabilities as they are discovered easily through the Orbi App.

Advanced Cyber Security for All Your Devices
NETGEAR Armor™ | Powered by Bitdefender®

- **Advanced Threat Detection** - Identifies & blocks viruses, spyware, ransomware, malicious links, and more.
- **Smart Home Vulnerability Scans** - Regularly scans connected devices to ensure they're not vulnerable to hackers.
- **Data Theft Protection** - If a mobile device is lost or stolen, you can locate, lock, & wipe data remotely.
- **Instant Alerts** - Receive immediate alerts when threats are detected & blocked.

Learn more at NETGEAR.com/armor

Orbi Router (RBR750)

Orbi Satellite (RBS750)



Sync
Internet
Gigabit Ethernet ports



Sync
Gigabit Ethernet ports



What's In the Box?

- One (1) Orbi Router (RBR750)
- One (1) Orbi Satellite (RBS750)
- One (1) 2m Ethernet cable
- Two (2) 12V/2.5A power adapters
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Internet connection
- Connect to existing modem or gateway

Physical Specifications

- Dimensions: 9.1 x 7.2 x 2.8 in each
- Weight: 1.9 lb each

Software Features

- Orbi Mobile App

Technical Specifications

- Orbi AX4200 Router and AX4200 Satellite (600 + 1200 + 2400Mbps)[†]
- Simultaneous Tri-band WiFi
 - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz—1024-QAM support
 - Radio 2: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support
 - Radio 3: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support

- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor – Router & Satellite
 - Powerful quad-core 1.4GHz processor
- Memory – Router
 - 512MB NAND flash and 1GB RAM
- Antenna – Router & Satellite (each)
 - Six (6) high-performance internal antennas with high-power amplifiers
- Ports – Orbi Router
 - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
 - One (1) 1Gbps Gigabit Ethernet WAN port
- Ports – Orbi Satellite
 - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Link aggregation using WAN port and a Gigabit Ethernet port
- Security
 - Comprehensive anti-virus & data theft protection for your PC, Mac® and mobile devices with NETGEAR Armor™
 - Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
 - Guest WiFi Network is easy to setup separate & secure Internet access for guests
- Voice Control
 - Amazon Alexa™
 - The Google® Assistant

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.

[†] Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Network conditions and environmental factors, including volume of network traffic, building construction, and network overhead may decrease actual data throughput rate.

¹ NETGEAR Armor™ is free during the trial period. A yearly subscription, after the trial period, protects all of your connected devices. Visit www.netgear.com/armor

For regulatory compliance information, visit <http://www.NETGEAR.com/about/regulatory>

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