



## 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 your connected 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.<sup>2</sup>



### 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.

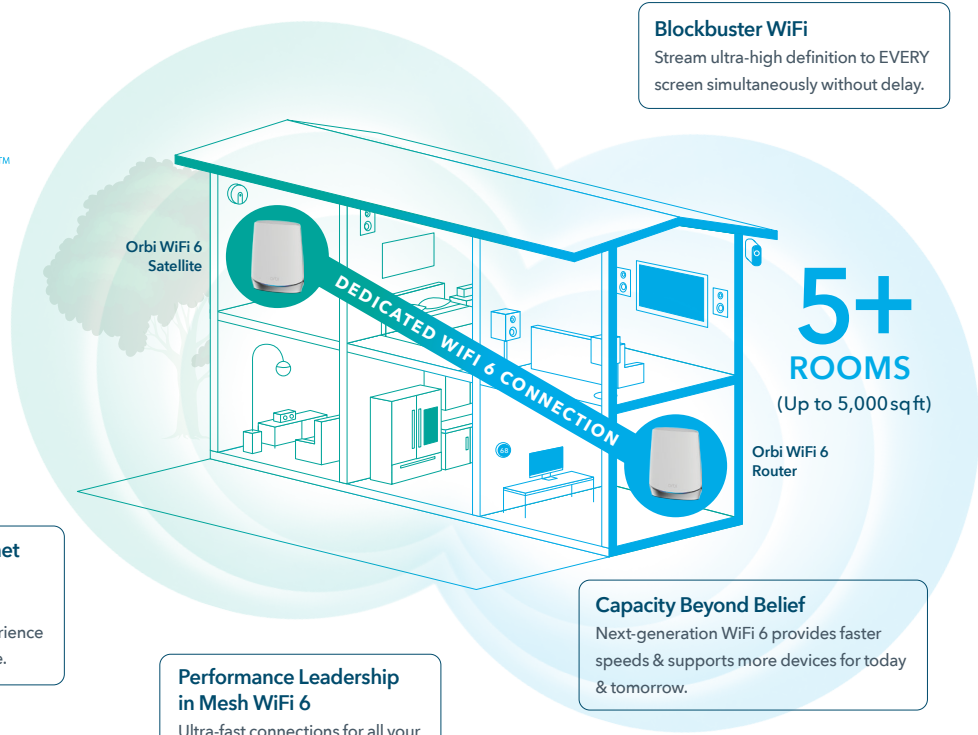
Don't be held back by limited capacity. Enjoy more devices simultaneously with 4X the capacity than before & improved efficiency for longer battery life.



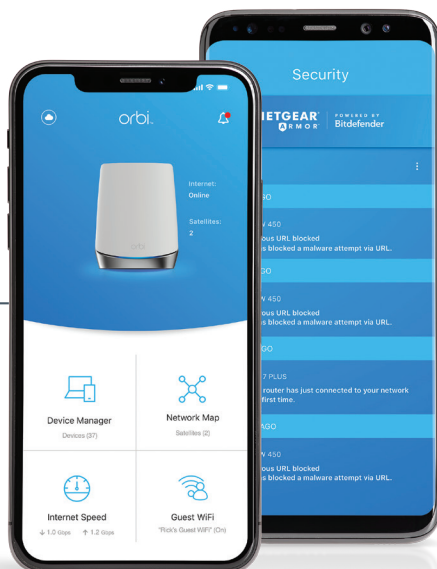
# House Diagram



## 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 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 your Android® or Windows™ 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](https://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)<sup>†</sup>
- 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](http://www.netgear.com/warranty)

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

<sup>†</sup>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 4,200Mbps wireless speeds achieved when connecting to other 802.11ax 4,200Mbps devices.

<sup>1</sup> NETGEAR Armor™ is free during the trial period. A yearly subscription, after the trial period, protects your connected devices. Visit [www.netgear.com/armor](http://www.netgear.com/armor)

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

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