

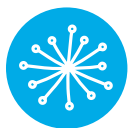


### Overview

Built with the latest and fastest WiFi 6 plus DOCSIS® 3.1 technology, NETGEAR Orbi provides a robust smart home experience. Experience WiFi coverage and connection capacity beyond belief with the perk of automatic firmware updates while saving up to \$168 per year by eliminating monthly cable modem rental fees.<sup>1</sup> This system now includes NETGEAR Armor™, advanced cyber security for your devices.

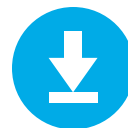


### Features



#### Upgrade Your WiFi to First Class.

WiFi 6 allows more devices to connect and stream simultaneously, without impacting speed or reliability, by efficiently packing and scheduling data.



#### Automatic Firmware Updates.

Stay up to date with automatic Orbi software updates for new router features and WiFi improvements.



#### Compatible with all major US cable service providers.

Compatible with all major US cable service providers with all fastest internet speed tiers.



#### Save Money.

Eliminate monthly Cable modem rental fees and save up to \$168 per year<sup>1</sup>. Compatible with all major cable service providers with all internet speed tiers.



#### Built in DOCSIS® 3.1 Cable Modem.

Up to 10Gbps, 10X faster download speeds than the DOCSIS® 3.0 standard. Fully backwards compatible with previous DOCSIS standards.<sup>‡</sup>



#### Advanced Cyber Threat Protection.

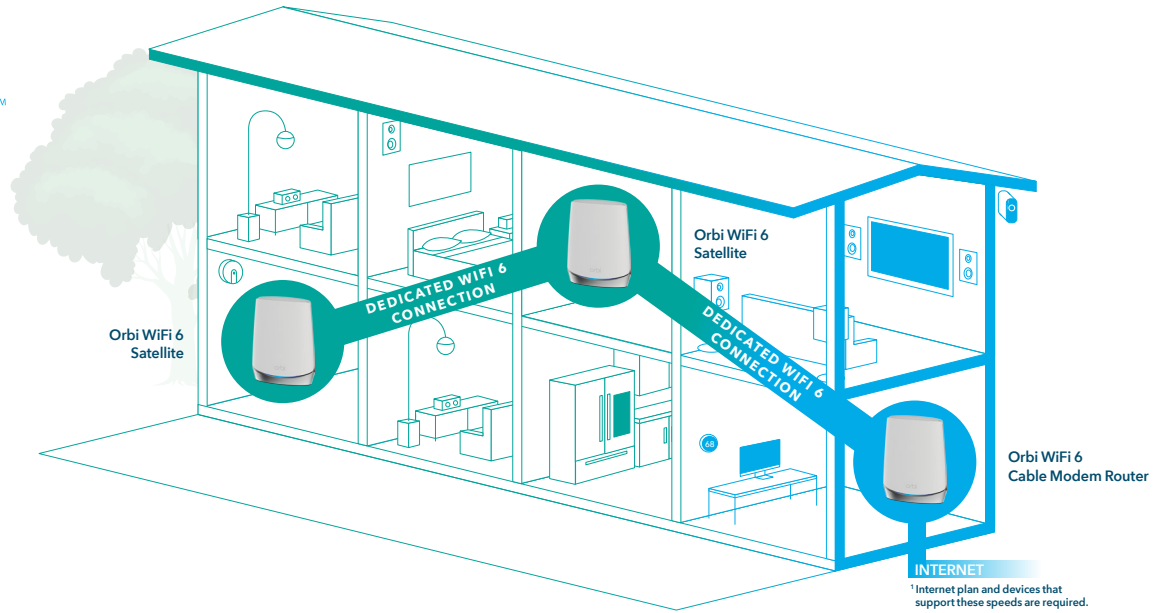
NETGEAR Armor™ has your home network & devices covered from attack.<sup>3</sup>



# House Diagram



## Robust Smart Home Experience



<sup>1</sup> Internet plan and devices that support these speeds are required.

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.



Orbi App

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



Advanced Cyber Security for Your Devices

NETGEAR Armor™ | Powered by Bitdefender®

- **Advanced Threat Detection** - Identifies & blocks viruses, spyware, ransomware, malicious links, and more, on your laptops, tablets & smartphones.
- **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 Cable Modem Router (CBR750)**

**Orbi Satellite (RBS750)**



Sync  
Gigabit Ethernet ports  
Cable Coaxial port



Sync  
Gigabit Ethernet ports



## What's In the Box?

- One (1) Orbi Cable Modem Router (CBR750)
- Two (2) Orbi Satellites (RBS750)
- One (1) 19V/3.16A power adapter (router)
- Two (2) 12V/2.5A power adapter (satellites)
- One (1) 2m Ethernet cable
- Quick start guide

## What Do I Need for Orbi to Work?

- High-speed internet connection

## Physical Specifications

- **CBR750**  
Dimensions: 9.6 x 7.7 x 3.5in each  
Weight: 3.1lb each
- **RBS750**  
Dimensions: 9.1 x 7.2 x 2.8in each  
Weight: 1.5lb each

## Technical Specifications

- Orbi AX4200 DOCSIS® 3.1 Cable Modem Router and AX4200 Satellites (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
- Built-in high-speed DOCSIS® 3.1 Cable Modem compatible with 32x8 DOCSIS® 3.0
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor – Cable Modem Router & Satellites
  - Powerful quad-core 1.4GHz processor
- Antenna – Cable Modem Router & Satellites (each)
  - Six (6) high-performance internal antennas with high-power amplifiers
- Ports – Cable Modem Router
  - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Ports – Satellites
  - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
- 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

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)

<sup>1</sup> Savings shown may vary by cable service providers.

<sup>2</sup> Internet plan and devices that support these speeds are required.

<sup>3</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)

<sup>†</sup> 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.

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

<sup>†</sup> 10Gbps is the maximum data transfer rate in the DOCSIS® 3.1 standard. In practice, your Internet speeds will be less, as the transfer rate through the CBK753 four Gigabit Ethernet ports are limited to 4Gbps. The transfer rate may also be reduced by the volume of network traffic or your service plan. Maximum rate is derived from DOCSIS® 3.1 specifications and actual throughput will vary depending on your Internet subscription with your provider.

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