orbi™

WiFi 6 DOCSIS® 3.1 Mesh WiFi System with Built-in Cable Modem

NETGEAR®

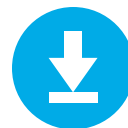**xfinity**   **Spectrum▶**   **COX.**

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.[1] 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.

Compatible with all major US cable service providers.
Compatible with all major US cable service providers with all fastest 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.‡
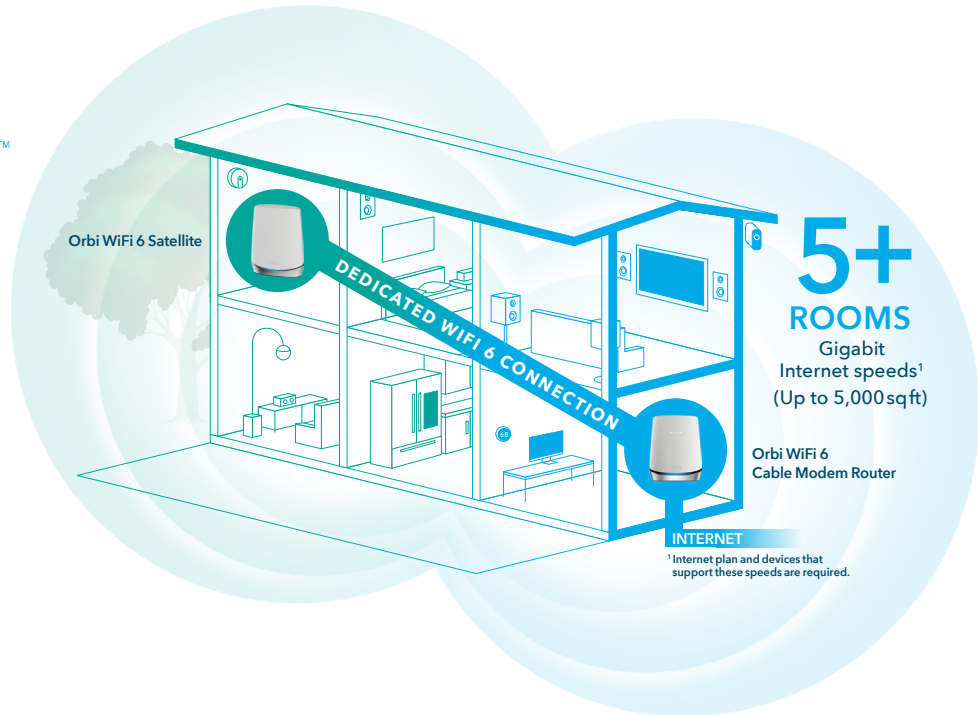
Automatic Firmware Updates.
Stay up to date with automatic Orbi software updates for new router features and WiFi improvements.

Save Money.
Eliminate monthly Cable modem rental fees and save up to $168 per year[1]. Compatible with all major cable service providers with all internet speed tiers.

Advanced Cyber Threat Protection.
NETGEAR Armor™ has your home network & devices covered from attack.[3]

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House Diagram

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Robust Smart Home Experience

Orbi WiFi 6 Satellite

DEDICATED WIFI 6 CONNECTION

5+
ROOMS
Gigabit
Internet speeds[1]
(Up to 5,000 sqft)

Orbi WiFi 6
Cable Modem Router

INTERNET
[1] Internet plan and devices that
support these speeds are required.

Orbi App

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.

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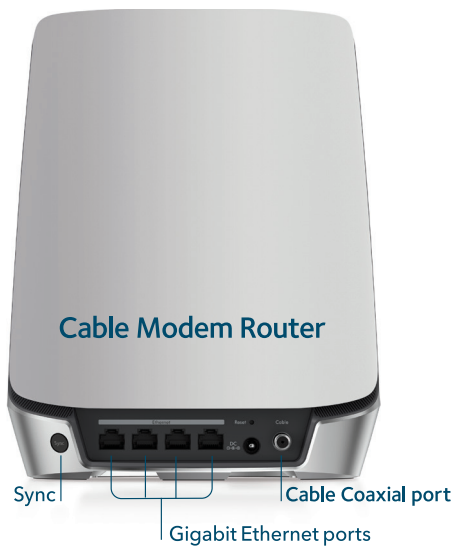NETGEAR Armor™ | Powered by Bitdefender®

- **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

WiFi 6 DOCSIS® 3.1 Mesh WiFi System with Built-in Cable Modem

Orbi Cable Modem Router (CBR750)

Orbi Satellite (RBS750)

Cable Modem Router

Sync

Cable Coaxial port

Gigabit Ethernet ports

Satellite

Sync

Gigabit Ethernet ports

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WiFi 6 DOCSIS® 3.1 Mesh WiFi System with Built-in Cable Modem

What's In the Box?

- One (1) Orbi Cable Modem Router (CBR750)
- One (1) Orbi Satellite (RBS750)
- One (1) 19V/3.16A power adapter (router)
- One (1) 12V/2.5A power adapter (satellite)
- 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 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
- 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 & Satellite
  - Powerful quad-core 1.4GHz processor
- Antenna – Cable Modem Router & Satellite (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 – Satellite
  - 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