



Overview

Orbi Tri-Band Cable Modem Router is the industry's first Cable Modem Router with auto-updates and super-fast Tri-Band WiFi. DOCSIS® 3.0 CableLabs certified with 32x8 channel bonding delivers maximum performance and smooth, uninterrupted connections. Replace your existing cable modem with the two-in-one Orbi Cable Modem Router to deliver ultra-fast WiFi for your home. This system now includes NETGEAR Armor™, advanced cyber security for all your devices.

Better WiFi. Everywhere.

Features



The Savings Add Up.
Save up to \$168 per year by eliminating monthly cable modem rental fees†.



Manage Your Kids' Screen Time.
Circle® Smart Parental Controls let you easily manage content & time online on any device³.



Super-fast WiFi up to 2.2Gbps‡.
Enjoy seamless 4K HD video streaming & gaming everywhere in your home.



Growing With You.
Add an Orbi Satellite (sold separately) to expand your high-performance WiFi coverage.



Better WiFi. Everywhere.
Take your WiFi devices from room to room and Orbi follows with the fastest WiFi speeds possible.



Replace Your Existing Cable Modem.
Better WiFi with two-in-one Cable Modem + WiFi Router that eliminates cable modem rental fees.



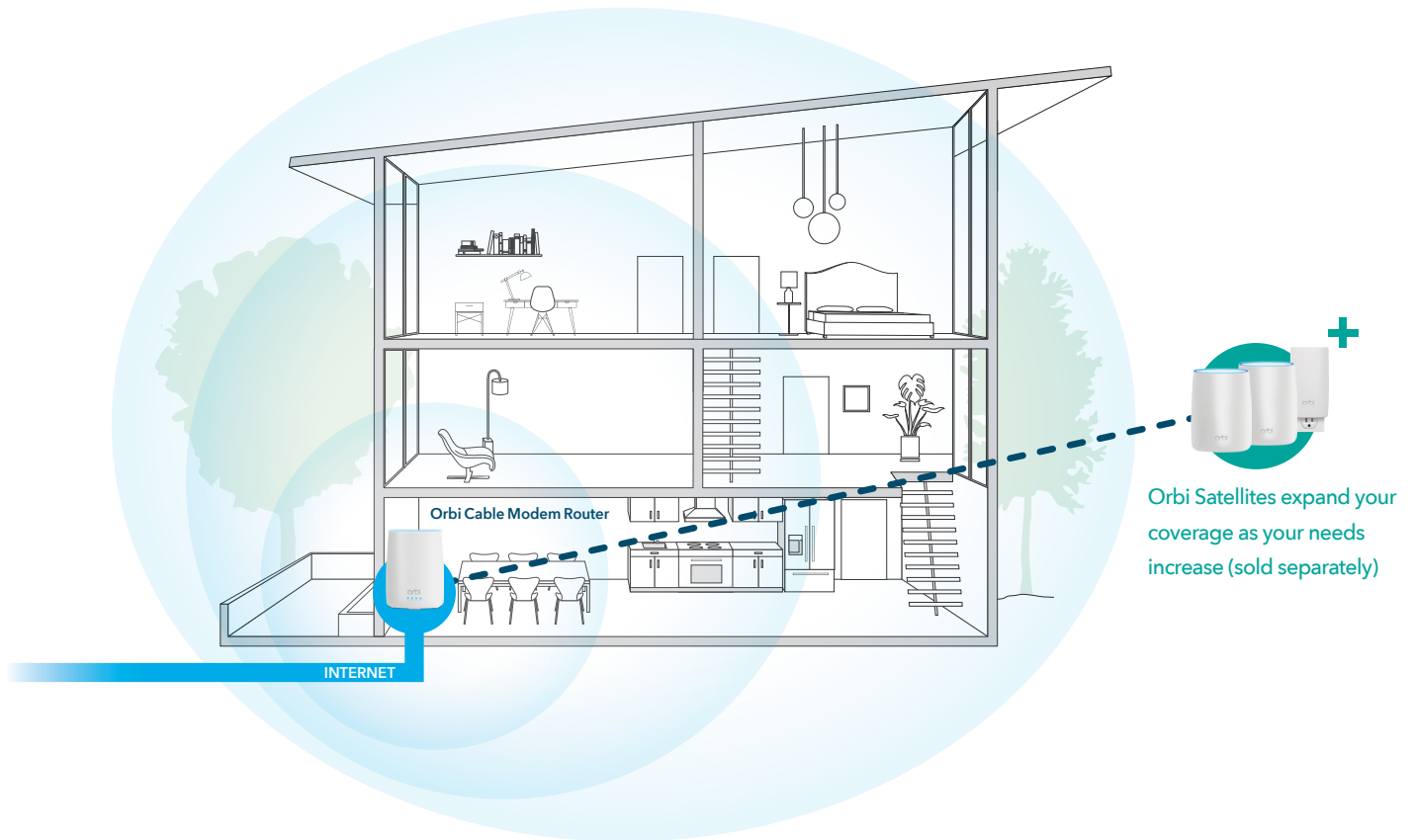
One WiFi Network.
Enjoy the convenience of a single WiFi name for your whole home.



CableLabs® DOCSIS® 3.0 Certified.
Up to 32X faster Internet than DOCSIS® 2.0 for smooth, uninterrupted connections.



House Diagram



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](https://www.netgear.com/armor)



Get Started with the Orbi app
Use the Orbi app to setup and manage your Orbi WiFi. Available on Google Play and Apple App Store.



Orbi Cable Modem Router (CBR40)



Sync
Ethernet
Cable Coaxial port
Power on/off
Gigabit Ethernet ports



What's In the Box?

- One (1) Orbi Cable Modem Router (CBR40)
- One (1) 2m Ethernet cable
- One (1) 12V/3.5A power adapter
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Cable Internet connection
- **This product is not compatible with Cable bundled voice services**
- **DO NOT purchase a second Orbi Router if you need to expand your WiFi coverage**
 - To expand your Orbi WiFi system, purchase an Orbi Satellite (RBS50, RBS40, RBW30, RBS20), sold separately, for additional WiFi coverage needs

Technical Specifications

- Orbi AC2200 Cable Modem Router & Satellite (866 + 866 + 400 Mbps)[†]
- AC2200 Simultaneous Tri-band WiFi
 - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM
 - Radio 2: 866Mbps @ 5GHz: Supports 256QAM
 - Radio 3: 866Mbps @ 5GHz: Supports 256QAM
- Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz) + 2x2 (5GHz) dedicated backhaul
- IEEE® 802.11 a/b/g/n/ac

- Built-in high-speed 32x8 DOCSIS® 3.0 Modem
- Channel Bonding enables up to 1.4Gbps[†] download speed
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Ports
 - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports
 - One (1) Cable/Coaxial 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
- Circle® Smart Parental Controls let you easily manage content & time online on any device³.

Physical Specifications

- Dimensions: 6.7 x 3.1 x 8.9 in (170.3 x 78.9 x 225.8 mm)
- Weight: 2.15lb (975.2g)

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.

[†] Maximum wireless signal range derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

² 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

³ Circle® Smart Parental Controls include the Free Basic Plan. Fees apply for a Premium Plan. Visit netgear.com/circle for more information.

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

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