



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.

Better WiFi. Everywhere.



Features



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



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



Your WiFi System Starts Here.
Orbi Cable Modem Router is the heart of the Orbi WiFi System. It covers up to 2,000 sq ft+ with high-performance AC2200 WiFi.



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



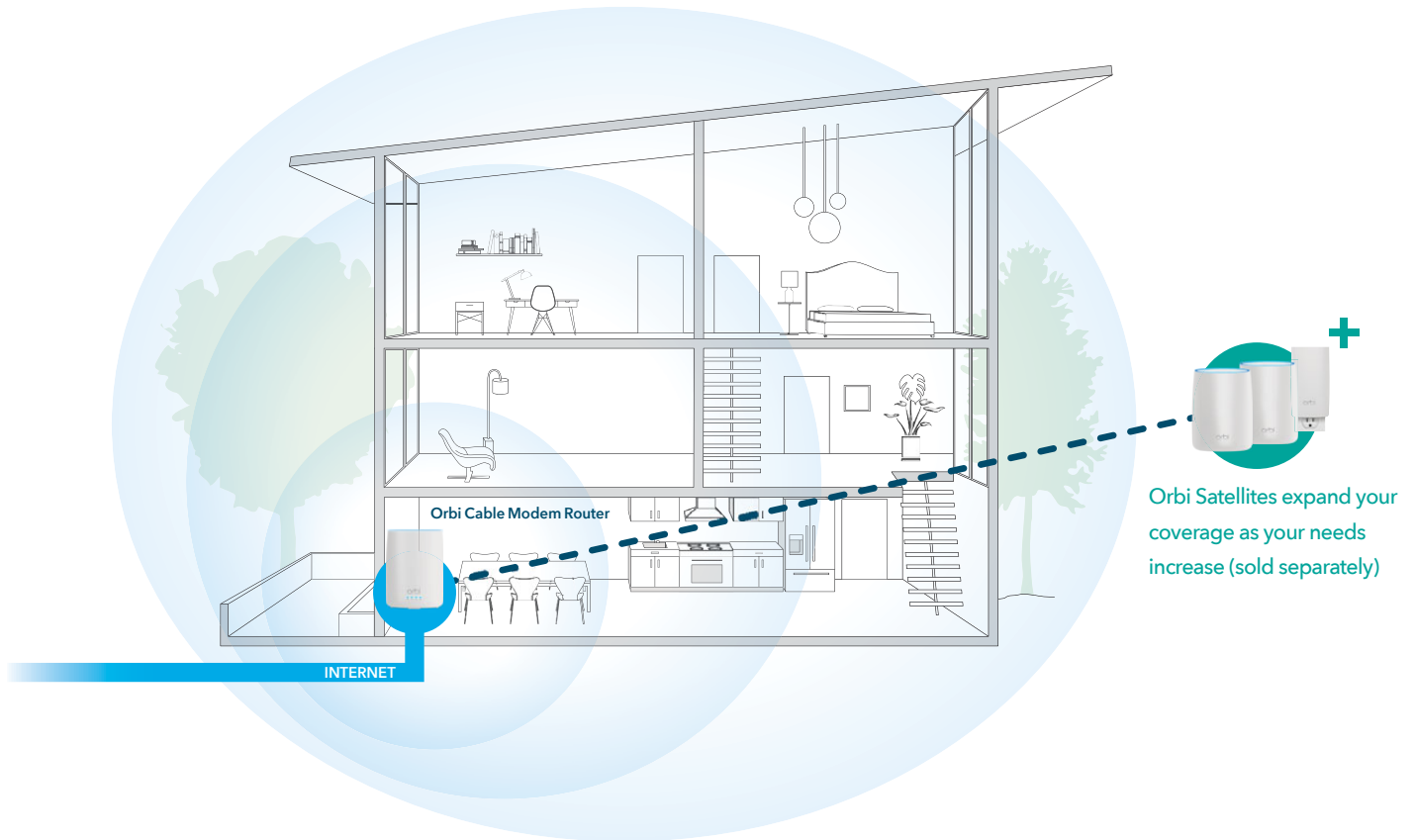
One WiFi Network.
Enjoy the convenience of a single WiFi name for your whole home.



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



House Diagram



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 + 400Mbps)[†]
- 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 CableLabs® certified 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
 - WPA/WPA2-PSK support
 - Guest WiFi Network is easy to setup separate & secure Internet access for guests
- Voice Control
 - Amazon Alexa™
 - The Google® Assistant

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.

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

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