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## Tri-band WiFi Cable Modem Router

## 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.

**xfinity®**   **Spectrum▸**   **COX.**

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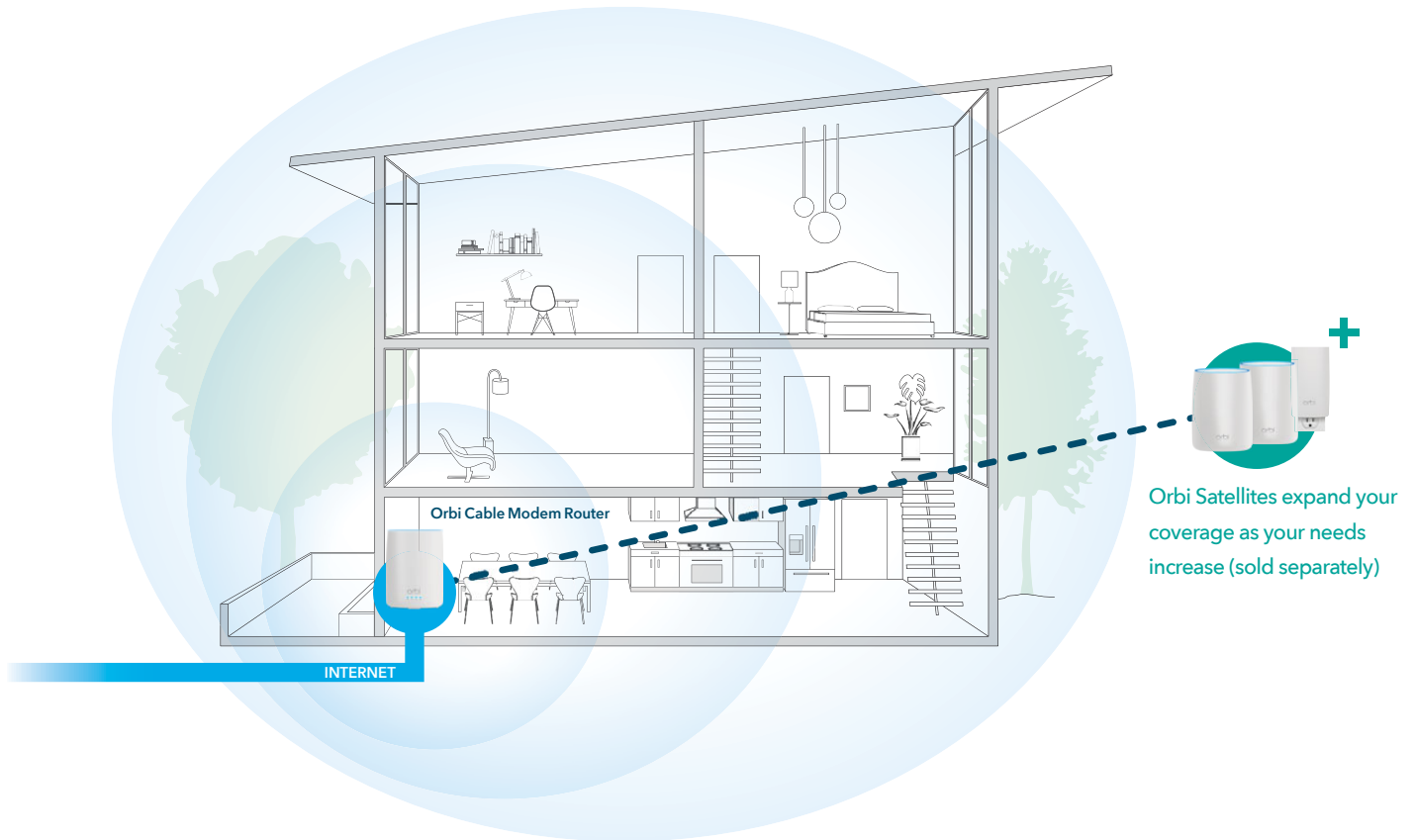
**One WiFi Network.**
Enjoy the convenience of a single WiFi name for your whole home.

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

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# House Diagram



Orbi Cable Modem Router

INTERNET

Orbi Satellites expand your coverage as your needs increase (sold separately)



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### 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.

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## Orbi Cable Modem Router (CBR40)



Sync

Gigabit Ethernet ports

Cable Coaxial port

Power on/off

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## What's In the Box?

- One (1) Orbi Cable Modem Router (CBR40)
- One (1) 2 m Ethernet cable
- One (1) 12 V / 3.5 A 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: 400 Mbps @ 2.4 GHz: Supports 256QAM
  - Radio 2: 866 Mbps @ 5 GHz: Supports 256QAM
  - Radio 3: 866 Mbps @ 5 GHz: Supports 256QAM

- Tx/Rx: 2x2 (2.4 GHz) + 2x2 (5 GHz) + 2x2 (5 GHz) 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 1.4 Gbps† download speed
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4 GHz & 5 GHz bands
- Ports
  - Four (4) 10/100/1000 Mbps 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: 2.15 lb (975.2 g)