



## Overview

This Orbi WiFi System comes with an Orbi Router with a built-in Cable Modem and a Satellite. Easily set up and create a whole home mesh WiFi system that delivers unparalleled WiFi coverage. It covers homes up to 4,000 square feet with strong WiFi signals. Innovative Tri-Band WiFi helps maximize the Internet speeds available in your home.

Enjoy better WiFi. Everywhere.



## Features



### FastLane3™ Technology.

The dedicated WiFi backhaul creates better 4K HD streaming & gaming, even as you connect more devices.



### One WiFi Network.

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



### Your Home & Yard. Covered.

This kit of two delivers super-fast 2.2 Gbps WiFi for homes up to 4,000 sqft.



### Replace Your Existing Cable Modem.

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



### CableLabs® DOCSIS® 3.0 Certified.

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



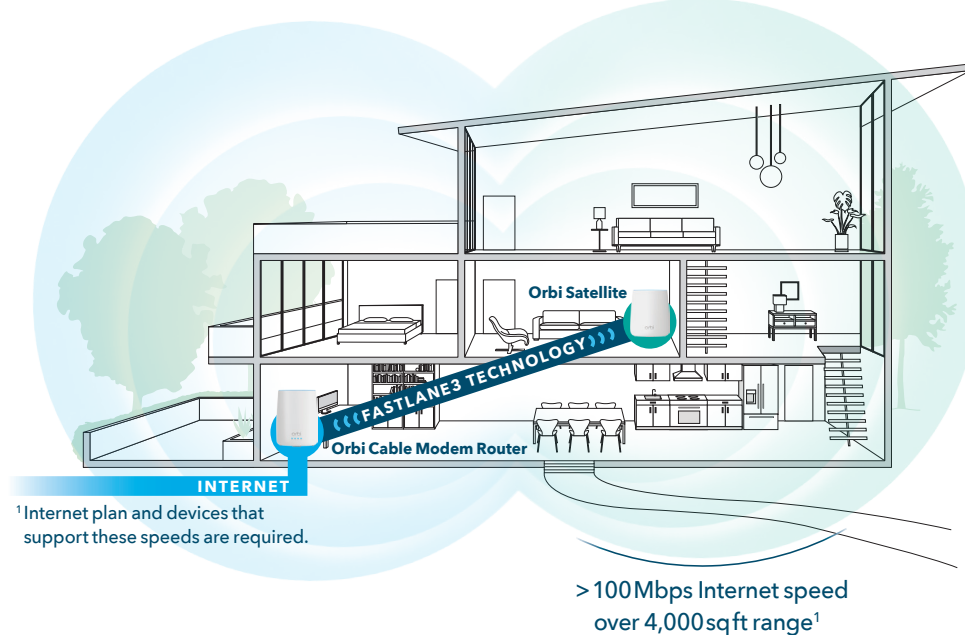
## Whole Home AC2200 Tri-band WiFi System

Data Sheet

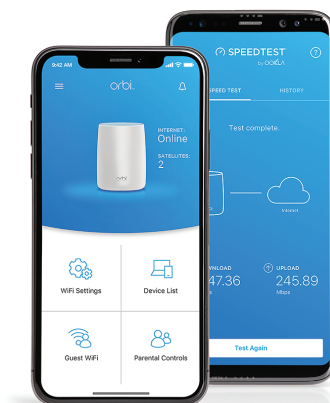
CBK40

## House Diagram

### 4,000 Square Feet of Orbi WiFi Coverage



CableLabs® DOCSIS® 3.0 Certified to work with US Cable Internet Providers like XFINITY® from Comcast, Spectrum®, Cox® & more. This product is not compatible with Cable bundled voice services.



### 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)

## Orbi Satellite (RBS20)





## Whole Home AC2200 Tri-band WiFi System

Data Sheet

CBK40

## What's In the Box?

- One (1) Orbi Cable Modem Router (CBR40)
- One (1) Orbi Satellite (RBS20)
- One (1) 2m Ethernet cable
- One (1) 12V/3.5A power adapter
- One (1) 12V/1.5A 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**

## Physical Specifications

- Orbi Cable Modem Router (CBR40)
  - Dimensions: 6.7 x 3.1 x 8.9 in
  - Weight: 2.15 lb
- Orbi Satellite (RBS20)
  - Dimensions: 5.6 x 2.4 x 6.6 in
  - Weight: 1.05 lb

## Technical Specifications

- Orbi AC2200 Cable Modem Router & Satellite (866 + 866 + 400 Mbps)<sup>†</sup>
- AC2200 Simultaneous Tri-band WiFi
  - Radio 1: 400Mbps @ 2.4GHz: Supports 256 QAM

- Radio 2: 866Mbps @ 5GHz: Supports 256 QAM
- Radio 3: 866Mbps @ 5GHz: Supports 256 QAM
- 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<sup>†</sup> download speed
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Ports – Orbi Cable Modem Router
  - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - One (1) Cable/Coaxial port
- Ports – Orbi Satellite
  - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Power On/Off switch
- 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

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.

<sup>†</sup> Maximum rate is derived from DOCSIS® 3.0 specifications and actual throughput will vary depending on the MSO provisioning and speed tier subscription. Check your cable Internet service provider web site for data speed tier compatibility. Customer-owned modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this NETGEAR modem is allowed on your cable network. This product not compatible with Cable bundled voice services.

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

For indoor use only.

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

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