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NETGEAR®

Whole Home AC2200 Tri-band WiFi System

Data Sheet

RBK43



Overview

This Orbi WiFi System comes with an Orbi WiFi Router and two Satellites that deliver unparalleled WiFi coverage. It covers homes up to 6,000 square feet with strong WiFi signals. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home

Enjoy better WiFi. Everywhere.

Features

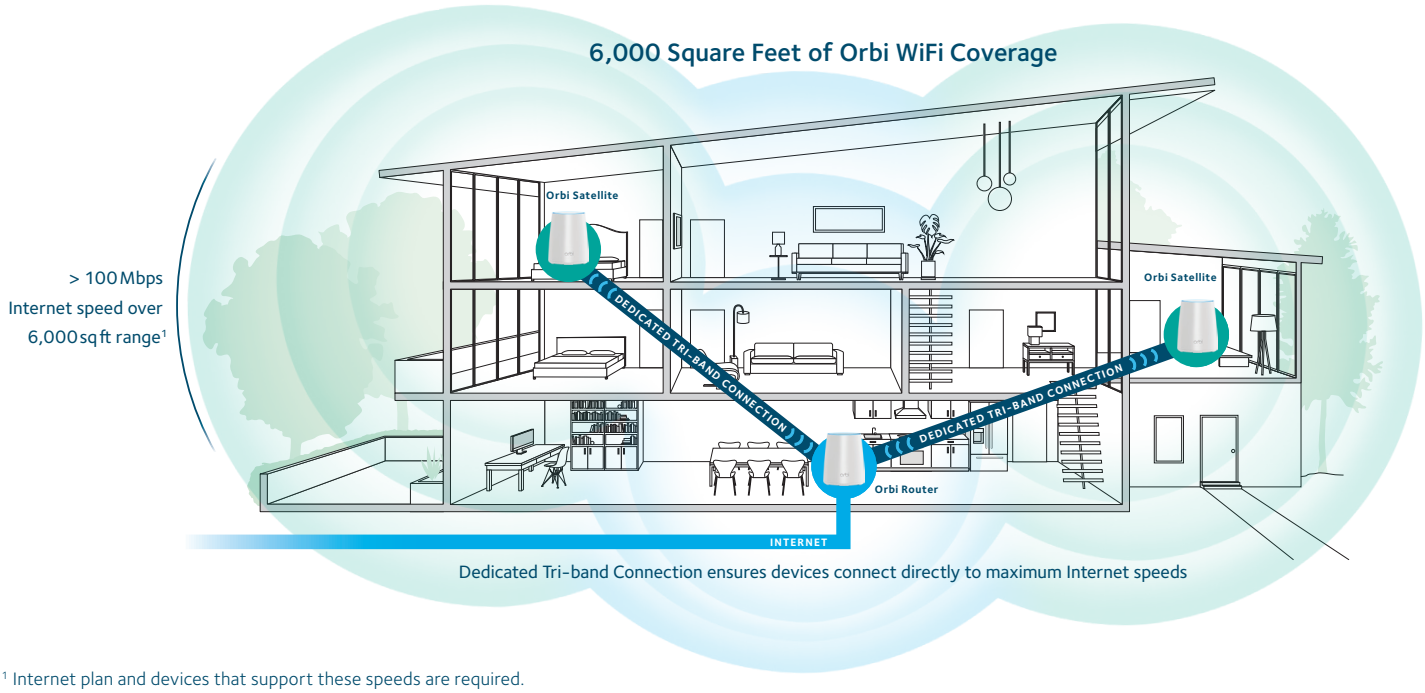
Single Network Name.
One WiFi name and seamless roaming for your whole home to enjoy.

Max Internet Speeds.
Innovative Tri-band WiFi helps deliver fast Internet speeds even as more devices connect.

Your Home. Covered.
Covers up to 6,000 sq ft† with high-performance AC2200 WiFi & easily expands with additional satellites.

Simple & Secure.
Use the Orbi app or a web browser to create secure whole home WiFi in minutes. With no accounts to set up.

House Diagram



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



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Simple setup from your smartphone or tablet.

Use the Orbi app to set up and manage your network. To find the app, scan one of the following QR codes or search for NETGEAR Orbi in the Apple App Store or Google Play Store.

Download on the App Store

GET IT ON Google Play

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Orbi Router (RBR40)





Orbi Satellite (RBS40)





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What's In the Box?

- One (1) Orbi Router (RBR40)
- Two (2) Orbi Satellites (RBS40)
- One (1) 2 m Ethernet cable
- Three (3) 12V/2.5A power adapters
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Internet connection
- Connect to existing modem or gateway

Physical Specifications

- Orbi Router (RBR40)
  - Dimensions: 6.4 x 3.1 x 8.0 in
  - Weight: 1.65 lb
- Orbi Satellites (RBS40)
  - Dimensions: 6.4 x 3.1 x 8.0 in (each)
  - Weight: 1.65 lb (each)

Technical Specifications

- Orbi AC2200 Router & AC2200 Satellites (866+866+400Mbps)†
- Simultaneous Tri-band WiFi
  - Radio 1: IEEE® 802.11b/g/n 2.4GHz– 256QAM support
  - Radio 2: IEEE® 802.11a/n/ac 5GHz– 256QAM support
  - Radio 3: IEEE® 802.11a/n/ac 5GHz– 256QAM support
- Dedicated Backhaul Technology
- Four (4) high-performance antennas with high-power amplifiers
- Implicit/Explicit Beamforming for 2.4 & 5GHz bands (866+866+400Mbps)†
- MU-MIMO capable for simultaneous data streaming on multiple devices
- Four (4) 10/100/1000Mbps Gigabit Ethernet ports
  - Orbi Router (RBR40): 1 WAN & 3 LAN
  - Orbi Satellite (RBS40): 4 LAN (each)
- Security
  - WPA/WPA2-PSK support
  - Guest WiFi Network is easy to setup separate & secure Internet access for guests

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.

[1] 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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