



Whole Home AC2200 Tri-band WiFi System

Data Sheet

RBK30



Overview

Orbi™ is the simplest and smartest way to enjoy high-speed WiFi in every corner of your home. This Orbi WiFi System kit of two covers homes up to 3,500 square feet with strong WiFi signals. It creates a dedicated wireless connection to the Internet using Tri-band WiFi delivering maximum speeds no matter how many devices connect.

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 delivers the fastest Internet speeds no matter how many devices connect.

**Your Home. Covered.**

Kit of two covers up to a 3,500 sq ft[†] home with high-performance AC2200 WiFi.

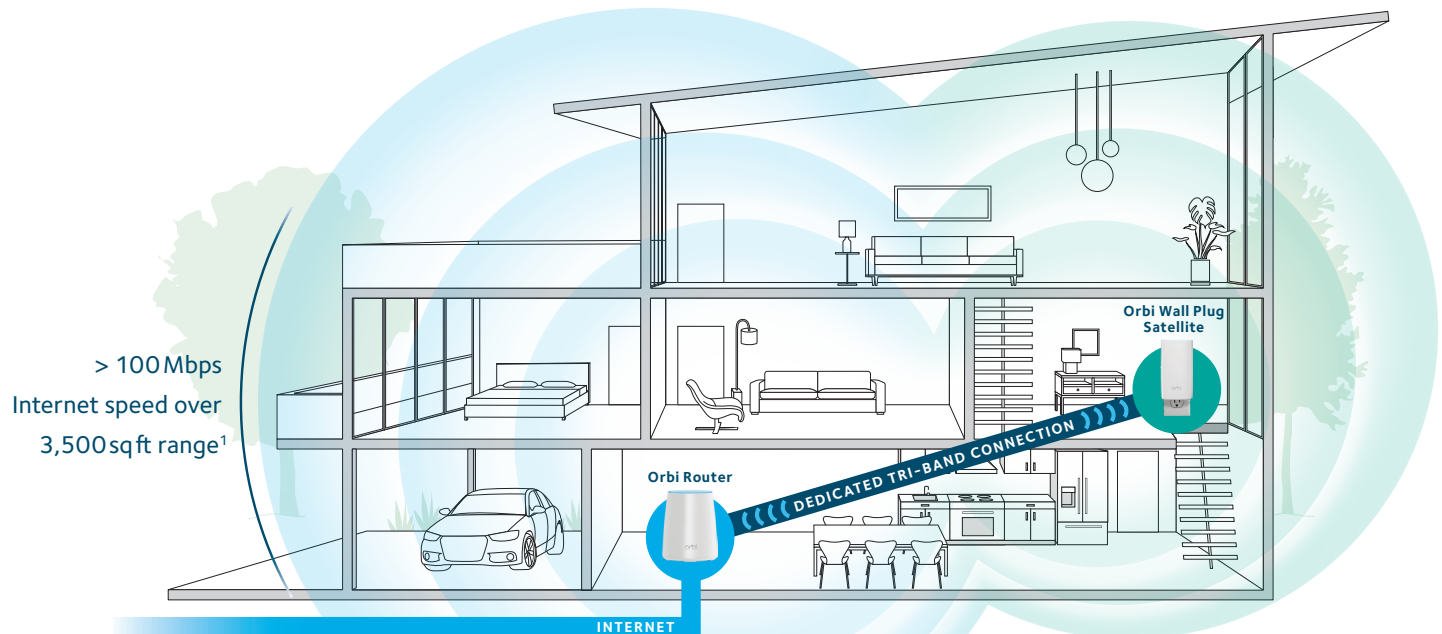
**Simple & Secure.**

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



House Diagram

3,500 Square Feet of Orbi WiFi Coverage



Dedicated Tri-band Connection ensures devices connect directly to maximum Internet speeds

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



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.





Orbi Router (RBR40)

Orbi Wall Plug Satellite (RBW30)



Sync button

Plugs into
existing modem

Plugs into Ethernet-
enabled devices

Power button



What's In the Box?

- One (1) Orbi Router (RBR40)
- One (1) Orbi Wall Plug Satellite (RBW30)
- One (1) 2 m Ethernet cable
- One (1) 12V/2.5A power adapter
- 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: 6.25 x 2.5 x 7.75 in
 - Weight: 1.65 lb
- Orbi Wall Plug Satellite (RBW30)
 - Dimensions: 3.3 x 3.0 x 6.34 in
 - Weight: 0.67 lb

Technical Specifications

- Orbi AC2200 Router & AC2200 Wall Plug Satellite (867 + 867 + 400 Mbps)[†]
- 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 (Router)
 - 1 WAN & 3 LAN
- Security
 - WPA/PSK2 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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