



## 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. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home, even as more devices connect.

Enjoy better WiFi. Everywhere.



Smart Parental  
Controls

### Features



#### Less Buffering and Dead Zones.

Tri-band Mesh WiFi delivers powerful, seamless WiFi for whole home coverage.



#### One WiFi Network.

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



#### Your Home. Covered.

This kit of two covers up to a 3,500 sq ft<sup>†</sup> 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.



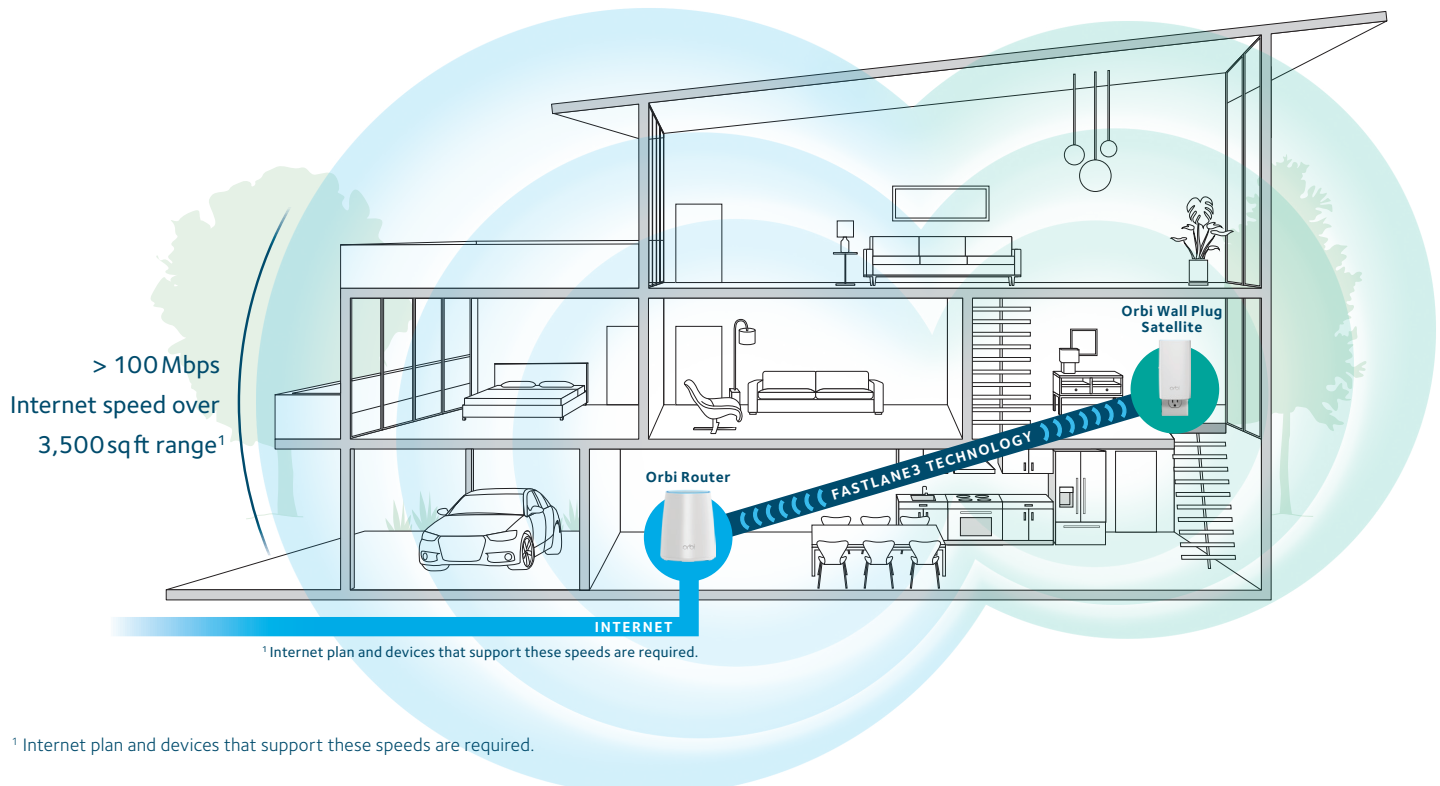
#### Manage Your Kids' Screen Time.

Circle® Smart Parental Controls let you easily manage content & time online on any device.



## House Diagram

### 3,500 Square Feet of Orbi WiFi Coverage



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: 6.4 x 3.1 x 8.0 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 (866+866+400Mbps)<sup>†</sup>
- 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
- Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz) + 2x2 (5GHz) dedicated backhaul
- IEEE® 802.11a/b/g/n/ac
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- WiFi Security – WPA/PSK2
- Processor – Router & Satellite
  - Powerful Quad-Core 710MHz processor each
- Memory
  - Router: 4GB Flash and 512MB RAM
  - Satellite: 256MB Flash and RAM
- Antenna
  - Router & Satellite: Four (4) high performance internal antennas each
- Voice Control
  - Amazon Alexa™
  - The Google® Assistant
- Circle® Smart Parental Controls manage content and time online for all your devices. Learn more at [netgear.com/circle](http://netgear.com/circle)

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 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.

<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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