



### Overview

This Orbi WiFi System comes with an Orbi WiFi Router and Satellite that deliver unparalleled WiFi coverage. It covers homes up to 5,000 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 & Yard. Covered.

This kit of two covers up to a 5,000 sq ft+ home with high-performance AC3000 WiFi.

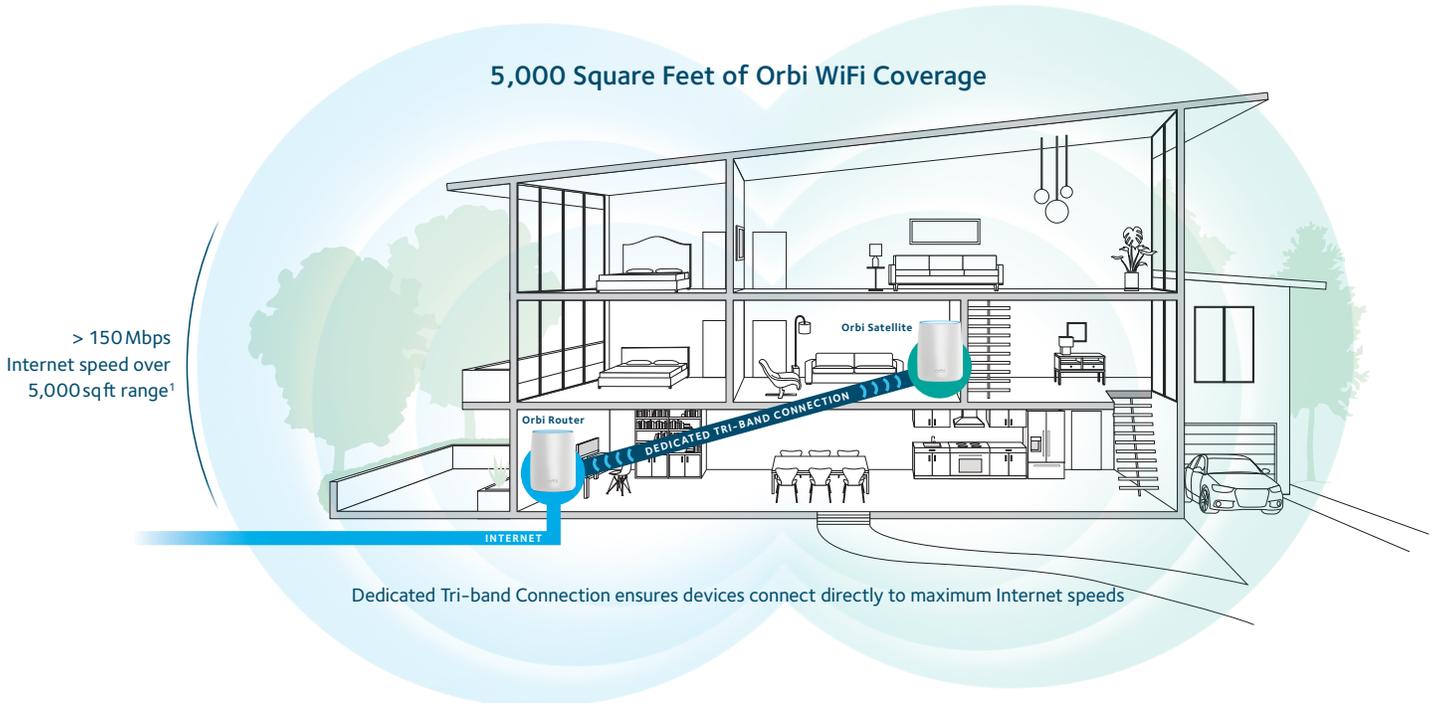


#### Simple & Secure.

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



# House Diagram



<sup>1</sup> 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 (RBR50)

### Orbi Satellite (RBS50)



Sync button  
Plugs into existing modem  
Plugs into Ethernet-enabled devices  
USB 2.0 port  
Power button

Sync button  
Plugs into Ethernet-enabled devices  
USB 2.0 port  
Power button



## What's In the Box?

- One (1) Orbi Router (RBR50)
- One (1) Orbi Satellite (RBS50)
- One (1) 2 m Ethernet cable
- Two (2) 12V/3.5A power adapters
- Quick start guide

## Technical Specifications

- Orbi AC3000 Router and AC3000 Satellite (1733+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
- Memory: 4 GB flash and 512 MB RAM
- Six (6) high-performance antennas with high-power amplifiers
- Implicit/Explicit Beamforming for 2.4 & 5 GHz bands (1733+866+400Mbps)<sup>†</sup>

- MU-MIMO capable for simultaneous data streaming on multiple devices
- Four (4) 10/100/1000Mbps Gigabit Ethernet ports
  - 1 WAN & 3 LAN for Router
  - 4 LAN for Satellite
- One (1) USB 2.0 port each
- Security
  - WPA/WPA2-PSK support
  - Guest WiFi Network is easy to setup separate & secure Internet access for guests

## What Do I Need for Orbi to Work?

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

## Physical Specifications

- Dimensions: 6.7 x 3.1 x 8.89 in (170.3 x 78.9 x 225.8 mm) each
- Weight: 1.96 lb (890.5 g) each

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 rate derived from IEEE standard 802.11 specifications. Network conditions and environmental factors, including volume of network traffic, building construction, and network overhead may decrease actual data throughput rate.

The country settings must be set to the country where the device is operating. Intended for indoor use only in EU member states, EFTA states, and Switzerland.

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

For indoor use only.

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