



Overview

This Orbi WiFi System comes with an Orbi WiFi Router and Satellite that deliver 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. Covered.

This kit of two covers up to a 4,000 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.

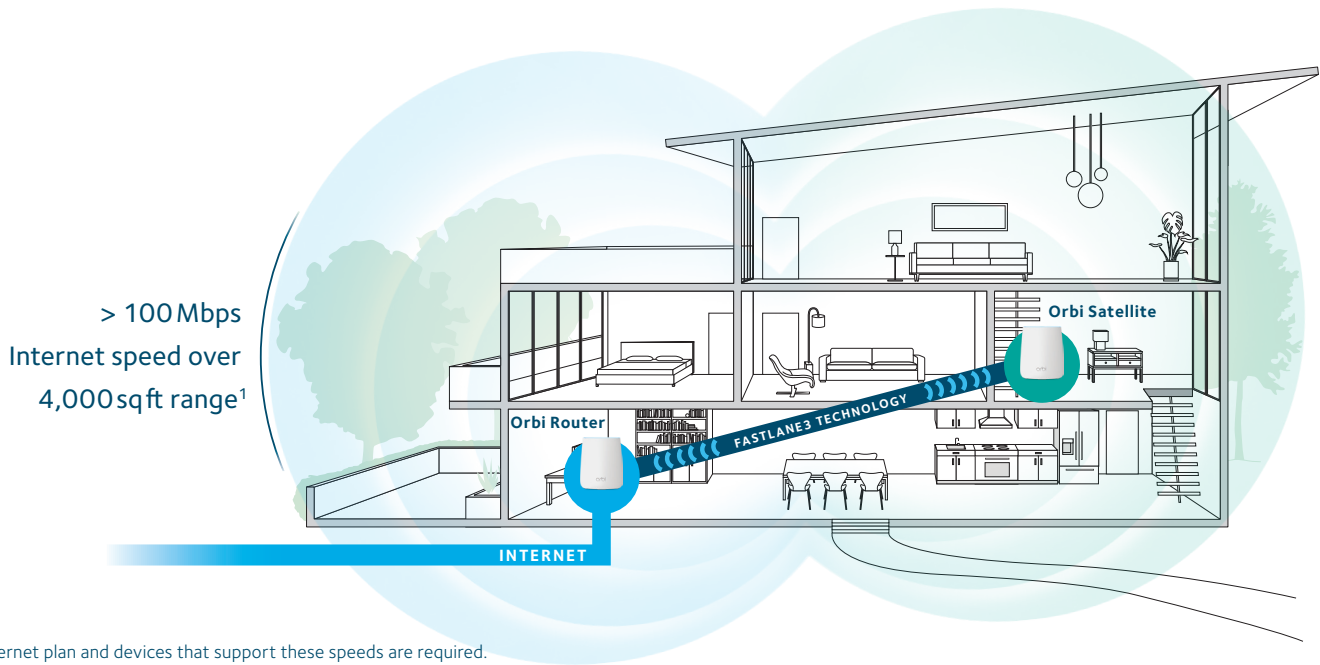


Manage Your Kids' Screen Time.

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

House Diagram

4,000 Square Feet of Orbi WiFi Coverage

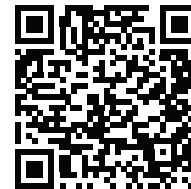


¹ Internet plan and devices that support these speeds are required.



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 (RBR20)

Orbi Satellite (RBS20)



Sync button
Plugs into existing modem
Ethernet
Plugs into Ethernet-enabled devices
Power button

Sync button
Ethernet
Plugs into Ethernet-enabled devices
Power button



What's In the Box?

- One (1) Orbi Router (RBR20)
- One (1) Orbi Satellite (RBS20)
- One (1) 2 m Ethernet cable
- Two (2) 12V/1.5A 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 (RBR20)
 - Dimensions: 5.6 x 2.4 x 6.6 in
 - Weight: 1.05 lb
- Orbi Satellite (RBS20)
 - Dimensions: 5.6 x 2.4 x 6.6 in
 - Weight: 1.05 lb

Technical Specifications

- Orbi AC2200 Router & AC2200 Satellite (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
- 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
 - 256MB Flash and 512MB RAM
- Antenna
 - Four (4) high performance internal antennas each
- Ports – Orbi Router
 - Two (2) 10/100/1000Mbps Gigabit Ethernet ports
 - One (1) WAN & one (1) LAN
- Ports – Orbi Satellite
 - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Power On/Off switch
- Push Button WPS and SYNC support
- Voice Control
 - Amazon Alexa™
 - The Google® Assistant
- Circle® with Disney – Smart Parental Controls to manage content and time online for all your devices. Learn more at 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.

[†] 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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