



Overview

Orbi™ is the simplest and smartest way to enjoy high-speed WiFi in every corner of your home. The Orbi WiFi System Starter covers homes up to 2,000 square feet with strong WiFi signals. Each Orbi Satellite (sold separately) adds an additional 2,000 square feet of strong WiFi coverage.

Enjoy better WiFi. Everywhere.



Features



FastLane3™ Technology.

The dedicated WiFi backhaul creates better 4K HD streaming & gaming, even as you connect more devices.



Manage Your Kids' Screen Time.

Filter content by age & interests, manage screen time and stay informed on what your kids do online using Circle® with Disney.



Super-fast WiFi Up to 2.2Gbps.†

Enjoy seamless 4K HD video streaming & gaming everywhere in your home.



Performance with Style.

Sleek modern design with four high-gain internal antennas increases wireless range in hard to reach areas of your home.



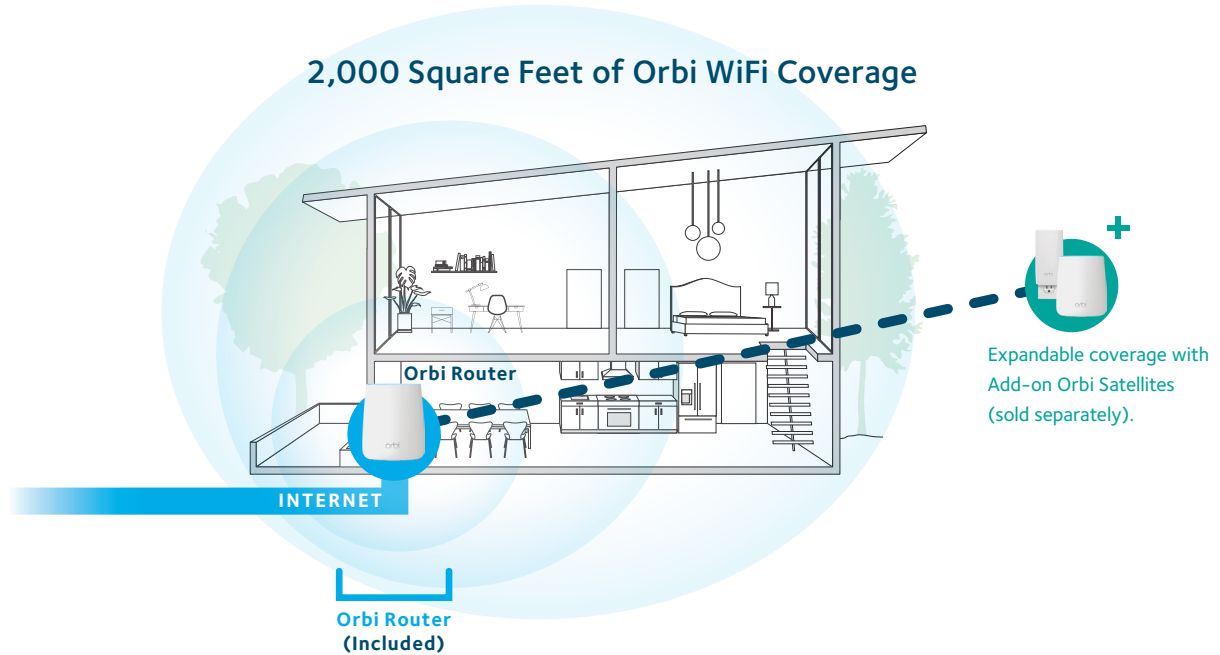
Tri-band WiFi Router

NETGEAR®

Data Sheet

RBR20

House Diagram



Orbi Router (RBR20)



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



What's In the Box?

- One (1) Orbi Tri-band WiFi Router (RBR20)
- One (1) 2m Ethernet cable
- One (1) 12V/1.5A power adapter
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Internet connection
- Connect to existing modem or gateway
- **DO NOT purchase a second Orbi Router if you need to expand your WiFi coverage**
 - To expand your Orbi WiFi system, purchase an Orbi Satellite, sold separately



Get Started with the Orbi app

Use the Orbi app to setup and manage your Orbi WiFi. Available on Google Play and Apple App Store.



Technical Specifications

- Orbi AC2200 Tri-band WiFi Router
 - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM
 - Radio 2: 866Mbps @ 5GHz: Supports 256QAM
 - Radio 3: 866Mbps @ 5GHz: Supports 256QAM
- 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
 - Powerful Quad-Core 710MHz processor
- Memory
 - 256MB Flash and 512MB RAM
- Antenna
 - Four (4) high performance internal antennas

- Ports
 - Two (2) 10/100/1000Mbps Gigabit Ethernet ports
 - One (1) WAN & one (1) LAN
- Power On/Off switch
- Push Button WPS and SYNC support
- Works with Voice Assistants
 - 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

Physical Specifications

- Dimensions: 5.6 x 2.4 x 6.6 in
- Weight: 1.05 lb (890.5 g)



For indoor use only.

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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.

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