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.

Features

**FastLane3™ Technology.**
The dedicated WiFi backhaul creates better 4K HD streaming & gaming, even as you connect more devices.

**Your Home. Covered.**
This kit of two covers up to a 3,500 sq ft† home with high-performance AC2200 WiFi.

**Manage Your Kids’ Screen Time.**
Circle® with Disney Smart Parental Controls lets you easily manage content & time online on any device.

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

**Simple & Secure.**
Use the Orbi app or a web browser to create secure whole home WiFi in minutes. With no accounts to set up.
Whole Home AC2200 Tri-band WiFi System

House Diagram

3,500 Square Feet of Orbi WiFi Coverage

> 100 Mbps Internet speed over 3,500 sq ft range

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)**

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

**Orbi Wall Plug Satellite (RBW30)**

- Plugs into Ethernet-enabled devices
Whole Home AC2200 Tri-band WiFi System

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)†
- 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® 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.
† 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.
‡ 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

©2017 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, FastLane3, and Orbi are trademarks of NETGEAR, Inc. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Google Play and the Google Play logo are trademarks of Google Inc.