orbi™

Whole Home WiFi System AC3000 Add-on Satellite[1]

Overview

Orbi™ is the simplest and smartest way to enjoy high-speed WiFi in every corner of your home. Each Add-on Orbi Satellite easily expands your Orbi WiFi System to cover up to an additional 2,500 square feet with strong WiFi signals. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home.

Enjoy better WiFi. Everywhere.

Features

Extend Your Existing WiFi Coverage.
Tri-band Mesh WiFi delivers powerful, seamless WiFi to any room. Less buffering and dead zones.

Your Home & Yard. Covered.
This WiFi Add-on Satellite delivers combined WiFi speeds up to 3Gbps for up to an additional 2,500 sq ft.

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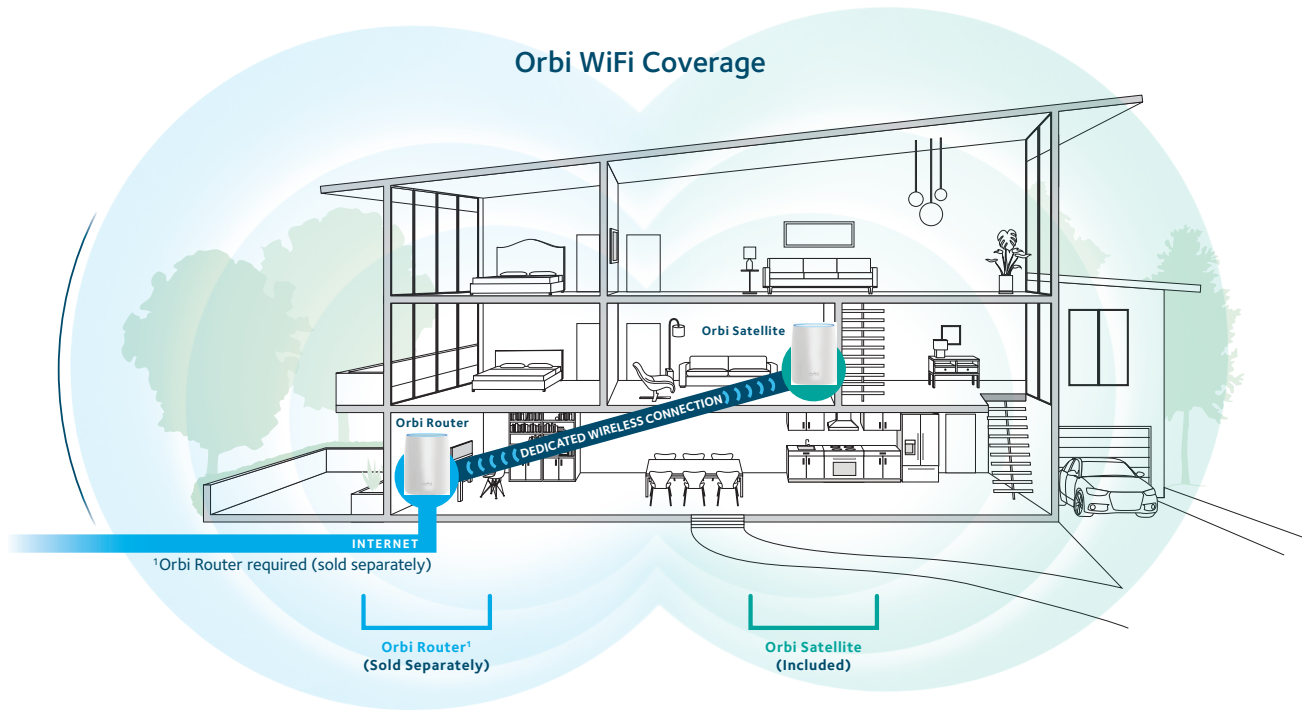Enjoy the convenience of a single WiFi name for your whole home.

Simple & Secure.
Use the Orbi app to create secure whole home WiFi in minutes.

[1]Orbi Router required (sold separately)

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House Diagram

Orbi WiFi Coverage

Orbi Satellite

Orbi Router

DEDICATED WIRELESS CONNECTION

INTERNET
[1]Orbi Router required (sold separately)

Orbi Router[1]
(Sold Separately)

Orbi Satellite
(Included)

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.

Download on the **App Store**

GET IT ON **Google Play**

Orbi Satellite (RBS50)

Sync button

Plugs into Ethernet-enabled devices

Power button

[1]Orbi Router required (sold separately)

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What's In the Box?

- One (1) Orbi Satellite (RBS50v2)
- One (1) 12V/2.5 A power adapter
- Quick start guide

What Do I Need for Orbi Satellite to Work?

- **Orbi Router (RBR50 RBR40, RBR20) — SOLD SEPARATELY**
- High-speed Internet connection
- Connect to existing modem or gateway

Technical Specifications

- Orbi AC3000 Satellite (1733+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

- Six (6) high-performance antennas with high-power amplifiers
- Implicit/Explicit Beamforming for 2.4 & 5 GHz bands (1733+866+400 Mbps)[†]
- MU-MIMO capable for simultaneous data streaming on multiple devices
- Four (4) 10/100/1000 Mbps LAN Gigabit Ethernet ports
- Security
  - Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
  - Guest WiFi Network is easy to setup separate & secure Internet access for guests

Physical Specifications

- Dimensions: 6.7 x 3.1 x 8.9 in (170.3 x 78.9 x 225.8 mm)
- Weight: 1.72lb (780g)

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/warranty

* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller. www.netgear.com/support

[1] Orbi Router required (sold separately)

For indoor use only.

[†] 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

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