



## 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 an additional 2,000 square feet with strong WiFi signals. Tri-band WiFi creates a dedicated wireless connection to your Orbi Router and the Internet, so no matter how many devices connect you'll get maximum speed.

Enjoy better WiFi. Everywhere.

## Features



### Better WiFi. Everywhere.

Take any WiFi device from room to room and Orbi follows with the fastest WiFi speeds possible.



### Max Internet speeds.

Orbi uses Tri-band WiFi to keep your Internet running at max speeds no matter how many devices connect.



### Your home. Covered.

Add-on to your existing Orbi WiFi System<sup>1</sup> to expand your WiFi coverage an additional 2,000 sq. ft. with high-performance AC3000 WiFi.

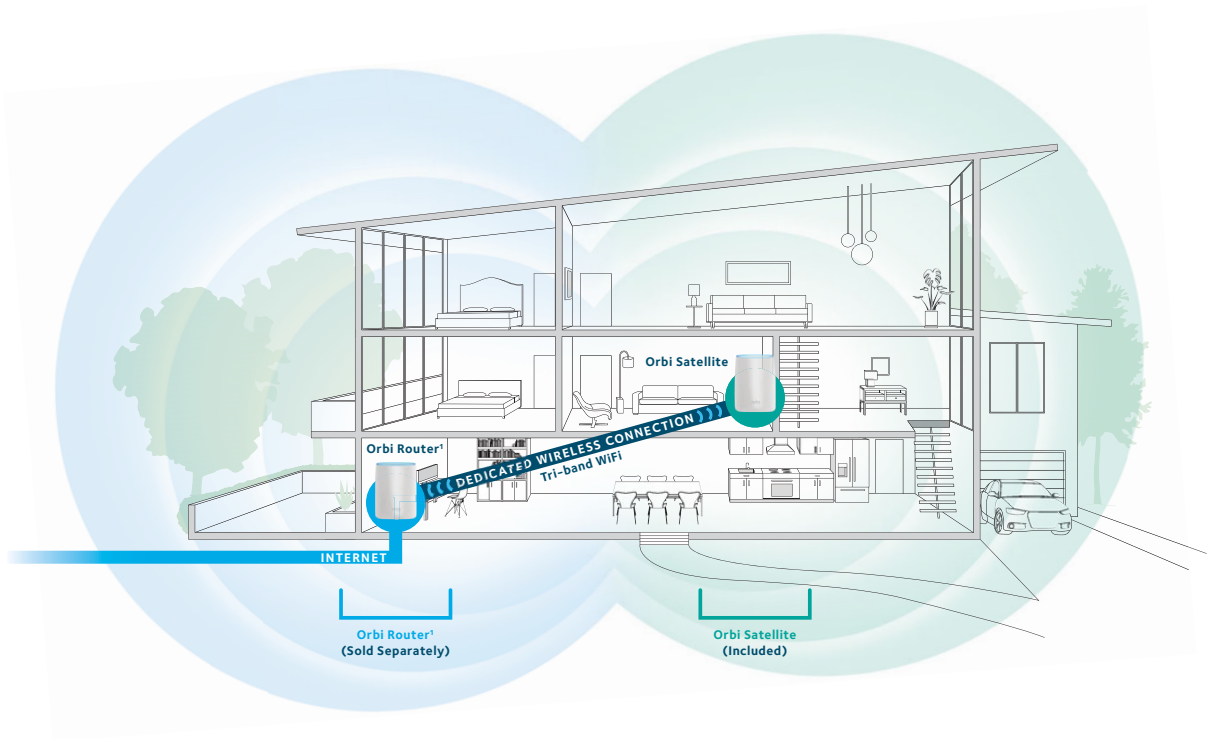


### Growing with you.

Each Add-on Orbi Satellite expands your high performance WiFi coverage an additional 2,000 sq. ft.

<sup>1</sup>Orbi Router required (sold separately)

## House Diagram



## Orbi Satellite (RBS50)



<sup>1</sup>Orbi Router required (sold separately)



## What's In the Box?

- One (1) Orbi Satellite (RBS50)
- One (1) 12V/3.5A power adapter
- Quick start guide

## What Do I Need for Orbi Satellite to Work?

- **Orbi Router (RBR50) – SOLD SEPARATELY**
- High-speed Internet connection
- Connect to existing modem or gateway



<sup>1</sup>Orbi Router required (sold separately)



## Technical Specifications

- AC3000 (1733 + 866 + 400 Mbps)<sup>†</sup>
- Simultaneous Tri-band WiFi
  - IEEE® 802.11b/g/n  
2.4 GHz – 256 QAM support
  - IEEE® 802.11 a/n/ac  
5 GHz – 256 QAM support
- Memory: 4GB flash and 512 MB RAM
- Six (6) high-performance antennas with high-powered amplifiers
- Implicit/Explicit Beamforming for 2.4 & 5 GHz bands (1733 + 866 + 400 Mbps)<sup>†</sup>
- MU-MIMO capable for simultaneous data streaming on multiple devices
- Four (4) 10/100/1000 Mbps LAN Gigabit Ethernet ports
- One (1) USB 2.0 port
- Each Orbi Router supports up to 3 Orbi Satellites

## Physical Specifications

- Dimensions: 6.7 x 3.1 x 8.9 in (170.3 x 78.9 x 225.8 mm)
- Weight: 1.96 lb (890.5 g)

## Simple Setup



Simple setup from your smartphone or tablet.



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\*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

<sup>1</sup> Orbi Router required (sold separately)

<sup>†</sup> 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>