



## 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. 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 Add-on Satellite expands your WiFi coverage up to an additional 2,000 sq ft<sup>†</sup> with high-performance AC2200 WiFi.

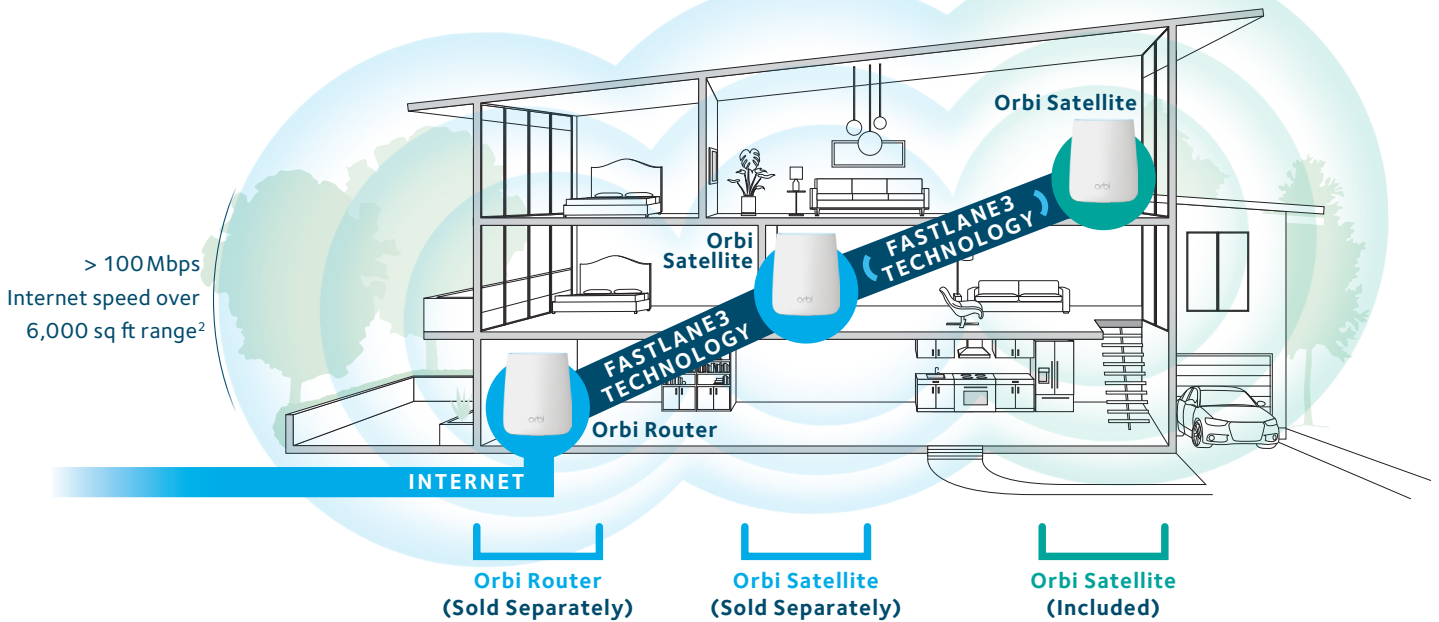


### Simple & Secure.

Use the Orbi app or a web browser to create secure whole home WiFi in minutes. With no accounts to set up.

## House Diagram

### Add 2,000 Square Feet to Your Existing Orbi WiFi Coverage



<sup>1</sup> Orbi Router sold separately.

<sup>2</sup> 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 Satellite (RBS20)



Sync button

Power button

Plugs into Ethernet-enabled devices



## What's In the Box?

- One (1) Orbi Satellite (RBS20)
- One (1) 12V/1.5A power adapter
- Quick start guide

## What Do I Need for Orbi to Work?

- **ORBI ROUTER (RBR20, RBR40 or RBR50) – SOLD SEPARATELY**
- High-speed Internet connection
- Connect to existing modem or gateway

## Physical Specifications

- Dimensions: 5.6 x 2.4 x 6.6 in
- Weight: 1.05 lb

## Technical Specifications

- Orbi AC2200 Satellite (866+866+400Mbps)<sup>†</sup>
- AC2200 Simultaneous Tri-band WiFi
  - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM
  - Radio 2: 866Mbps @ 5GHz: Supports 256QAM
  - Radio 3: 866Mbps @ 5GHz: Supports 256QAM
- 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
  - Powerful Quad-Core 710MHz processor
- Antenna
  - Four (4) high performance internal antennas
- Ports
  - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Power On/Off switch
- Push Button WPS and SYNC support

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.

<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.

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For indoor use only.

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

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