



## Overview

This ultimate kit of four comes with an Orbi WiFi Router and three Orbi Satellites that deliver unparalleled WiFi coverage. It covers homes up to 8,000 square feet with strong WiFi signals. Patented FastLane3 Tri-band AC2200 technology helps maximize the Internet speeds available in your home

Enjoy better WiFi. Everywhere.

## Features



### Single Network Name.

One WiFi name and seamless roaming for your whole home to enjoy.



### Max Internet Speeds.

Patented FastLane3 Tri-band AC2200 technology helps deliver fast Internet speeds even as more devices connect.



### Your Home. Covered.

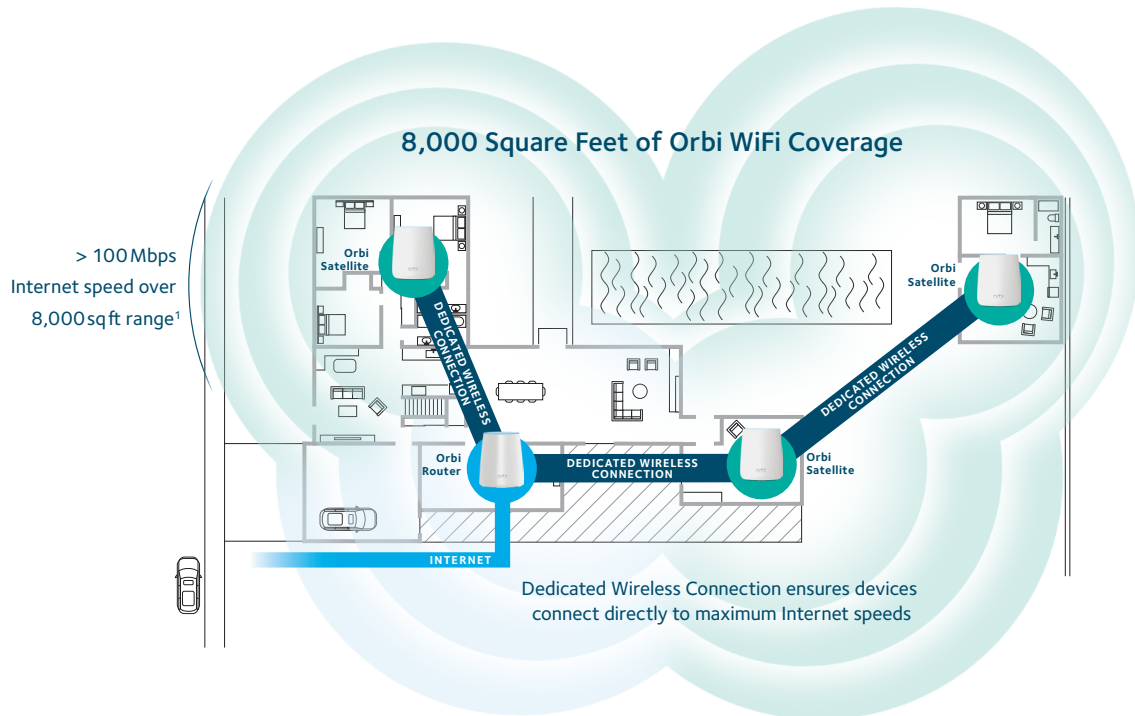
This Ultimate kit of four covers up to an 8,000 sq ft<sup>+</sup> home with high-performance AC2200 WiFi.



### 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



<sup>1</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. Easy Dashboard and loads of features. Just follow the QR codes or search for NETGEAR Orbi in the Apple App Store<sup>SM</sup> or Google Play<sup>TM</sup> Store.



### Orbi Router (RBR40)

### Orbi Satellite (RBS20)



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



Sync button  
Plugs into Ethernet-enabled devices  
Power button



## What's In the Box?

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- One (1) Orbi Router (RBR40)
- Three (3) Orbi Satellites (RBS20)
- One (1) 2m Ethernet cable
- One (1) 12V/2.5A power adapter
- Three (3) 12V/1.5A power adapters
- Quick start guide

## What Do I Need for Orbi to Work?

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- High-speed Internet connection
- Connect to existing modem or gateway

## Physical Specifications

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- Orbi Router (RBR40)
  - Dimensions: 6.4 x 3.1 x 8.0 in
  - Weight: 1.65lb
- Orbi Satellites (RBS20)
  - Dimensions: 5.6 x 2.4 x 6.6 in each
  - Weight: 1.05lb each



## Technical Specifications

- Orbi AC2200 Router & AC2200 Satellites (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
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- WiFi Security- WPA/PSK2
- Processor - Router & Satellites
  - Powerful quad core 710MHz processor each
- Memory
  - Router: 4GB flash and 512MB RAM
  - Satellites: 256MB flash and 512MB RAM each
- Antenna
  - Router: Four (4) high-performance internal antennas
  - Satellites: Four (4) high-performance internal antennas
- Ports – Orbi Router
  - Four (4) 10/100/1000Mbps Gigabit Ethernet ports
  - One (1) WAN & three (3) LAN
- Ports – Orbi Satellites
  - Two (2) 10/100/1000Mbps Gigabit Ethernet ports each
  - Two (2) LAN each
- 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.

<sup>‡</sup> 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>

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