



## Overview

This Orbi WiFi System comes with an Orbi WiFi Router and two Satellites that deliver unparalleled WiFi coverage. It covers homes up to 6,000 square feet with strong WiFi signals. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home. Includes 1-year of advanced cyber threat protection with NETGEAR Armor.

Enjoy better WiFi. Everywhere.



## Features



### Your Home & Yard. Covered.

This kit of two delivers 2.2Gbps maximum WiFi speeds for homes up to 6,000 sq ft.



### One WiFi Network.

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



### Better 4K Streaming.

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

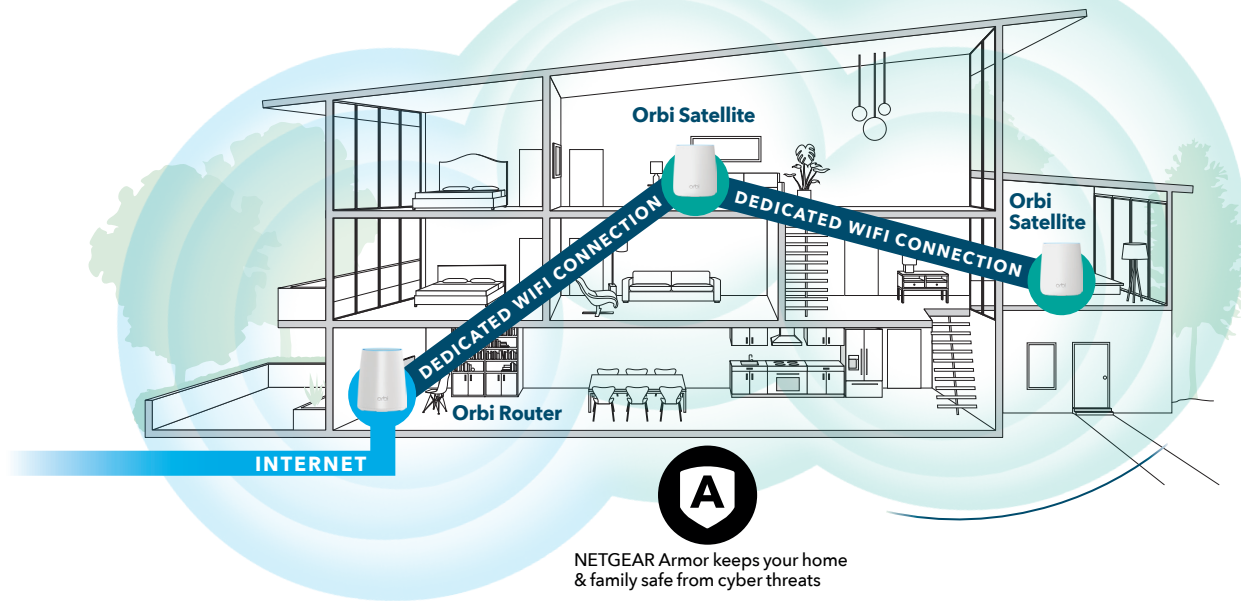


### Simple & Secure.

Use the Orbi app and NETGEAR Armor to create your secure whole home WiFi in minutes.

## House Diagram

### 6,000 Square Feet of Orbi WiFi Coverage



### Setup in 3 EASY steps

- 1 Download Orbi App
- 2 Plug-in Orbi
- 3 Activate NETGEAR Armor



Use the Orbi app to setup and manage your Orbi WiFi.

## NETGEAR® ARMOR™

POWERED BY  
Bitdefender®

NETGEAR Armor™ provides best-in-class anti-virus, anti-malware, & data protection for all smart devices, smartphones, and computers.

1 year subscription included.

- ⓘ Advanced cyber threat protection at home & away
- 🔍 Vulnerability scans for all connected devices
- 📱 Unlimited personal & smart home devices covered
- 🔒 Data-theft protection for lost or stolen devices
- 🔔 Instant alerts when threats are detected & blocked

[www.netgear.com/armor](http://www.netgear.com/armor)

### Orbi Router (RBR40)

### Orbi Satellite (RBS20)



Sync  
Internet  
Gigabit Ethernet ports  
Power on/off



Sync  
Gigabit Ethernet ports  
Power on/off



## What's In the Box?

- One (1) Orbi Router (RBR40)
- Two (2) Orbi Satellites (RBS20)
- One (1) 6.5 ft Ethernet cable
- One (1) 12V/2.5A power adapter
- Two (2) 12V/1.5A power adapters
- 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 Satellites (RBS20)
  - Dimensions: 5.6 x 2.4 x 6.6 in each
  - Weight: 1.05 lb each

## Technical Specifications

- Orbi AC2200 Router & AC2200 Satellites (866+866+400Mbps)<sup>†</sup>
- AC2200 Simultaneous Tri-band WiFi
  - Radio 1: 400Mbps @ 2.4GHz: Supports 256-QAM
  - Radio 2: 866Mbps @ 5GHz: Supports 256-QAM
  - Radio 3: 866Mbps @ 5GHz: Supports 256-QAM
- 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
- Processor – Router & Satellites
  - Powerful quad-core 710MHz processor each
- Memory – Router
  - 4GB flash and 512MB RAM
- Antenna
  - Router & Satellites: Four (4) high-performance internal antennas each
- 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 LAN ports each
- Power on/off switch
- Push Button WPS and SYNC support
- Security
  - Comprehensive anti-virus & data theft protection for your PC, Mac® and mobile devices with NETGEAR Armor™
  - 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
- Voice Control
  - Amazon Alexa™
  - The Google® Assistant

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. [www.netgear.com/support](http://www.netgear.com/support)

<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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