



## Overview

Break free from limitations with strong, reliable, and lightning fast WiFi in every room of your home. From the top floor down to the basement, Orbi WiFi 6 brings you higher performance & simultaneous WiFi streaming, gaming & browsing on even more devices. This system includes 1 year of NETGEAR Armor™, advanced cyber security<sup>1</sup> for all your devices.

The ultimate in smart home WiFi.



NETGEAR Armor™  
Powered by Bitdefender®<sup>1</sup>



NETGEAR Smart  
Parental Controls™<sup>2</sup>

## Features



### Cutting Edge Performance.

Get the ultimate experience with 12 Streams of WiFi 6 and speeds up to 5.7Gbps.<sup>†</sup> Enjoy 4K/8K UHD streaming, lag-free gaming & smooth streaming.



### More Capacity, More Battery Life.

Don't be held back by limited capacity. Enjoy more devices simultaneously with 4X the capacity than before & improved efficiency for longer battery life.



### Advanced Cyber Threat Protection.

NETGEAR Armor™ has your home network & devices covered from attack<sup>1</sup>.



### Manage Your Kids' Screen Time.

NETGEAR Smart Parental Controls™ let you easily manage your kids' time online across their connected devices.<sup>2</sup>



### Gigabit Speeds Where You Need Them.

Don't let your home be a maze of dead zones. Get consistent speeds everywhere with Tri-band dedicated wireless backhaul 12 Gigabit Ethernet ports & a 2.5Gbps Internet port.



### It's Easy.

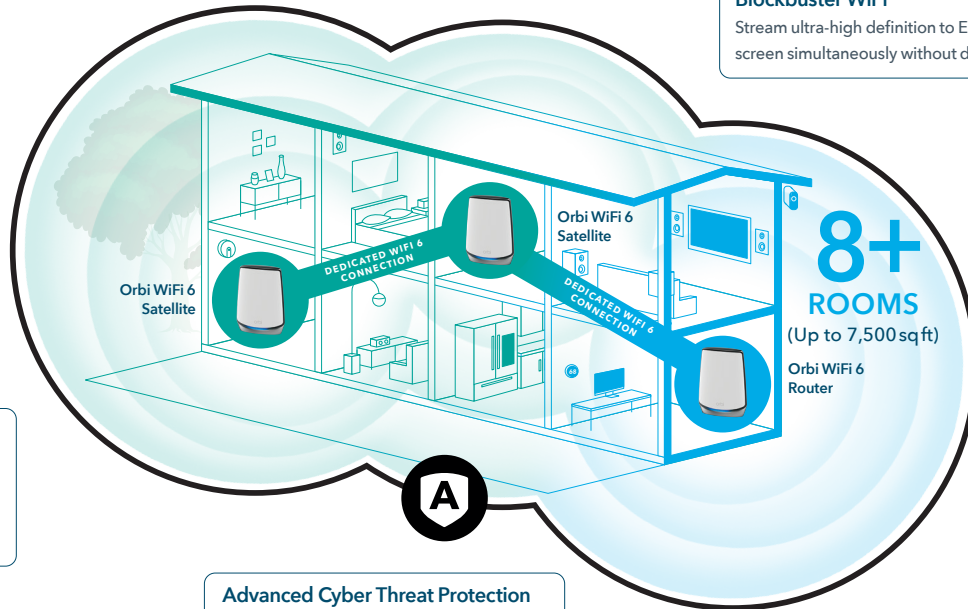
Enjoying your WiFi has never been easier. With the Orbi app, set up your WiFi, customize your settings & enjoy your new Orbi WiFi in minutes.



# House Diagram



Ultimate Smart Home Experience



**Blockbuster WiFi**  
Stream ultra-high definition to EVERY screen simultaneously without delay.

**8+ ROOMS**  
(Up to 7,500 sqft)  
Orbi WiFi 6 Router

**Built for Gigabit Internet Speeds Everywhere**  
You've paid for the fastest Internet speeds, now experience it everywhere in your home.

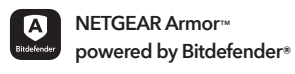
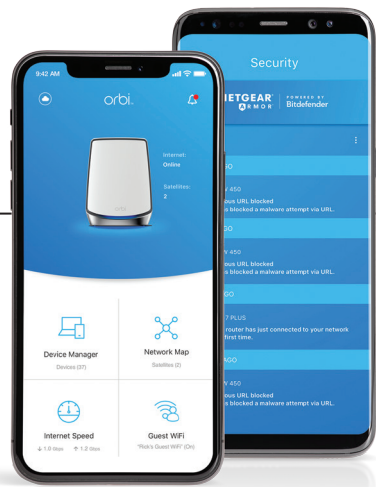
**Performance Leadership in Mesh WiFi 6**  
Ultra-fast connections for all your smart home, streaming, mobile & gaming needs.

**Advanced Cyber Threat Protection**  
NETGEAR Armor™ provides best-in-class anti-virus, anti-malware, & data protection for all smart devices, smartphones, and computers. 1-year subscription included.

**Capacity Beyond Belief**  
Next-generation WiFi 6 provides faster speeds & supports more devices for today & tomorrow.



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



Advanced cyber threat protection for your home and all your devices.

**Advanced Cyber Security for All Your Devices**  
NETGEAR Armor™ | Powered by Bitdefender®

- **Advanced Threat Detection** - Identifies & blocks viruses, spyware, ransomware, malicious links, and more, on your laptops, tablets & smartphones.
- **Smart Home Vulnerability Scans** - Regularly scans connected devices to ensure they're not vulnerable to hackers.
- **Data Theft Protection** - If a mobile device is lost or stolen, you can locate, lock, & wipe data remotely.
- **Instant Alerts** - Receive immediate alerts when threats are detected & blocked.

Learn more at [NETGEAR.com/armor](https://NETGEAR.com/armor)



Orbi Router (RBR840)

Orbi Satellite (RBS840)



Sync1  
Internet  
Gigabit Ethernet ports

Sync1  
Gigabit Ethernet ports



## What's In the Box?

- One (1) Orbi Router (RBR840)
- Two (2) Orbi Satellites (RBS840)
- One (1) 2m Ethernet cable
- Three (3) 12V/3.5A power adapters
- Quick start guide

## What Do I Need for Orbi to Work?

- High-speed Internet connection to existing modem or gateway

## Physical Specifications

- Dimensions: 10 x 7.5 x 2.8 in each
- Weight: 2.86 lb each

## Software Features

- Orbi Mobile App

## Technical Specifications

- AX5700 Router and AX5700 Satellite (900 + 2400 + 2400Mbps)<sup>†</sup>
- Simultaneous Tri-band WiFi
  - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz—256-QAM support
  - Radio 2: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support
  - Radio 3: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support

- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor – Router & Satellites
  - Powerful quad-core 2.2GHz processor
- Memory – Router
  - 512MB NAND flash and 1GB RAM
- Antenna – Router & Satellites (each)
  - Eight (8) high-performance internal antennas with high-power amplifiers
- Ports – Orbi Router
  - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - One (1) 2.5Gbps Multi-Gigabit Ethernet WAN port
- Ports – Orbi Satellites
  - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports each
- Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant
- 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
- NETGEAR Smart Parental Controls™ — Manage your kids' time online across their connected devices. Learn more at [netgear.com/spc](http://netgear.com/spc)

This product comes with a NETGEAR 1-year limited warranty that is valid only if purchased from a NETGEAR authorized reseller. [www.netgear.com/warranty](http://www.netgear.com/warranty)

\*1-year technical support for Costco customers. Complimentary technical support following purchase from Costco. [www.netgear.com/support](http://www.netgear.com/support)

<sup>†</sup> NETGEAR Armor™ is free during the trial period. A yearly subscription, after the trial period, protects all of your connected devices. Visit [www.netgear.com/armor](http://www.netgear.com/armor)

<sup>‡</sup> NETGEAR Smart Parental Controls™ fees apply for a Premium Plan. Visit [netgear.com/spc](http://netgear.com/spc) for more information.

<sup>††</sup> Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions, including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. Up to 5,700Mbps wireless speeds achieved when connecting to other 802.11ax 5,700Mbps devices.

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

For indoor use only.

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