



Overview

The Orbi™ Dual-band Mesh WiFi 6 Router is built with the latest and fastest WiFi 6 technology, so you can break free from limitations with strong, reliable, and fast WiFi in every corner of your home. WiFi 6 ensures maximum performance and strong connections for your ever increasing number of devices. Easily create a whole home mesh WiFi system as your needs increase by adding Orbi RBS350 Satellites.

Features



Cutting Edge Performance.

Get the ultimate experience with 4 Streams of WiFi 6 and speeds up to 1.8Gbps.† Enjoy 4K/8K UHD streaming, lag-free gaming & smooth streaming.



Gigabit Speeds Where You Need Them.

For more capacity connect your modem to the Gigabit WAN port & connect wired devices like computers & gaming consoles to the 3 Gigabit Ethernet LAN ports.



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.



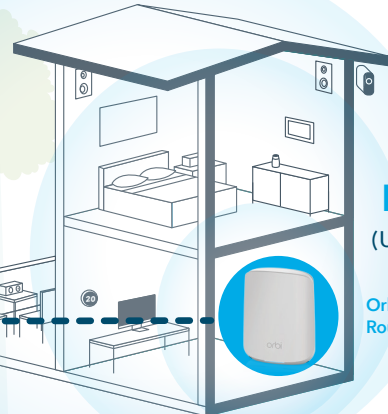
It's Easy.

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.



Powerful Smart Home Experience

Add-on Orbi RBS350 Satellites expand your coverage as your WiFi needs change. (sold separately).



2+ ROOMS

(Up to 1,750sqft or 160m²)

Orbi WiFi 6 Router

Blockbuster WiFi

Stream high definition to EVERY screen simultaneously without delay.

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.

Expanded Capacity

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



Sync
Internet
Gigabit Ethernet ports



What's in the Box?

- Orbi Router (RBR350)
- 12V/2.5A power adapter
- Ethernet cable
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Internet connection to existing modem or gateway

Physical Specifications

- Dimensions: 143 X 178 X 60 mm (5.7 x 7.0 x 2.4 in)
- Weight: 495 g (1.17 lb)

Software Features

- Orbi Mobile App

Technical Specifications

- Orbi AX1800 Router (600+1200Mbps)[†]
- Simultaneous dual-band WiFi
 - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz—1024-QAM support
 - Radio 2: 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
 - Powerful quad-core 1.8GHz processor
- Antenna
 - Two (2) high-performance internal antennas with high-power amplifiers
- Ports
 - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
 - One (1) 1Gbps Gigabit Ethernet WAN port
- Voice Control
 - Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant
- Security
 - Standards-based WiFi security (802.11i, 128-bit AES encryption with PSK)
 - Guest WiFi network is easy to set up separate & secure Internet access for guests

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/warranty

[†] 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 1,800Mbps wireless speeds achieved when connecting to other 802.11ax 1,800Mbps devices.

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

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