

Whole Home Tri-band Mesh WiFi 6 System



Powerful Smart Home WiFi

Break free from limitations with strong, reliable, and fast WiFi in every corner of your home. From the top floor down to the basement, this Orbi Tri-band Mesh WiFi 6 System delivers higher performance & simultaneous WiFi streaming, gaming & browsing on more devices simultaneously. This system includes 1 year of NETGEAR Armor™, advanced Internet security¹ for all your devices.

Key Features

- **Cutting Edge Performance**—Get the ultimate experience with WiFi 6 and speeds up to 3Gbps†. Enjoy ultra high-definition 4K video streaming, real-time AR/VR gaming & crisp HD video conferencing.
- **Fast Internet Gigabit Speeds Where You Need Them**—Don't let your home be a maze of dead zones. Get consistent wireless speeds with patented Tri-Band and industry-unique dedicated backhaul WiFi and access to 5 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 WiFi 5 & improved efficiency for longer battery life.
- **Expansive Coverage**—Wireless coverage for your home and yard for up to 3,500 sq. ft. Easily add more Orbi 350 satellites to expand your coverage.
- **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.
- **Voice Control**—Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant.

Technical Specifications

- Orbi AX4200 Router (600+1200+2400Mbps)†
- Orbi AX1800 Satellite (600 + 1200Mbps)†
- Simultaneous tri-band WiFi – Router
 - 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
 - Radio 3: IEEE 802.11a/n/ac/ax 5GHz – 1024-QAM support
- Simultaneous dual-band WiFi – Satellite
 - 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 - Router
 - Powerful quad-core 1.4GHz processor
- Processor - Satellite
 - Powerful quad-core 1.8GHz processor
- Memory - Router
 - 512 NAND flash and 1GB RAM
- Memory - Satellite
 - 256 NAND flash and 512MB RAM
- Antennas - Router
 - Six (6) high-performance internal antennas with high-power amplifiers
- Antennas - Satellite
 - Two (2) high-performance internal antennas with high-power amplifiers
- Ports - Router
 - One (1) 1Gbps Gigabit Ethernet WAN port
 - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Ports - Satellite
 - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports

Services & Security

- NETGEAR Armor™ - Internet security for your home with automatic protection, updates, & alerts that monitors and helps safeguard all connected devices from hackers and data theft.¹ Learn more at www.netgear.com/armor
- NETGEAR Smart Parental Controls™ - Easily manage your kids' time online across their connected devices.² Learn more at www.netgear.com/spc
- Orbi Mobile App - Easily set up, monitor and manage your Orbi WiFi, and access exclusive NETGEAR services
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Guest WiFi Network makes it easy to set up separate & secure Internet access for guests



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Package Contents

- One (1) Orbi Router (RBR750)
- One (1) Orbi Satellite (RBS350)
- One (1) 2m Ethernet cable
- One (1) 12V/2.5A power adapter
- One (1) 12V/1.5A power adapter
- Quick start guide

Physical Specifications

- Router
 - Dimensions: 9.1 x 7.2 x 2.8 in (231 x 183 x 71 mm)
 - Weight: 1.9 lb (0.86 kg)
- Satellite
 - Dimensions: 7.0 x 5.7 x 2.4 in (178 x 145 x 61 mm)
 - Weight: 1.17 lb (0.53 kg)

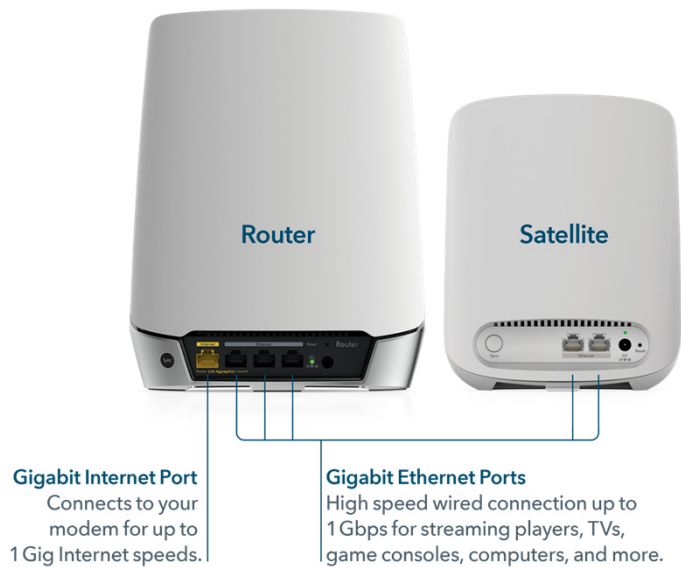
System Requirements

- High-speed Internet connection to existing modem or gateway

Warranty & Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller www.netgear.com/support
- www.netgear.com/warranty

Connection Diagram



This product comes with a 1-year 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

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 3,000Mbps wireless speeds achieved when connecting to other 802.11ax 3,000Mbps devices.

¹ NETGEAR Armor™ requires a paid subscription after the initial 1-year free period. Visit www.netgear.com/armor

² NETGEAR Smart Parental Controls™ fees apply for a Premium Plan. Visit www.netgear.com/spc for more information.

°MU-MIMO capability requires both router and client device to support MU-MIMO.

For indoor use only.

Wireless speeds are country specific as certain WiFi bands channels may not be available in some countries. For regulatory compliance information, visit www.netgear.com/about/regulatory.

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