

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, Orbi Tri-band Mesh WiFi 6 Systems bring you higher performance & simultaneous WiFi streaming, gaming & browsing on more devices. 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 streaming, lag-free gaming & smooth streaming.
- **Fast Internet Speeds Where You Need Them**—Don't let your home be a maze of dead zones. Get consistent wireless speeds and access to 7 Gigabit Ethernet 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.
- **Expansive Coverage**—Wireless coverage for up to 6,000 sq. ft. (6+ rooms).
- **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 Satellites (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 – Satellites
 - 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 - Satellites (each)
 - Powerful quad-core 1.8GHz processor
- Memory - Router
 - 512 NAND flash and 1GB RAM
- Memory - Satellites (each)
 - 256 NAND flash and 512MB RAM
- Antennas - Router
 - Six (6) high-performance internal antennas with high-power amplifiers
- Antennas - Satellites (each)
 - Two (2) high-performance internal antennas with high-power amplifiers
- Ports - Router
 - One (1) 1Gbps Gigabit Ethernet WAN port
 - Three (3) Gigabit Ethernet LAN ports
- Ports - Satellites (each)
 - Two (2) 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. One-year subscription included¹
- 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)
- Two (2) Orbi Satellites (RBS350)
- One (1) 2m Ethernet cable
- One (1) 12V/2.5A power adapter
- Two (2) 12V/1.5A power adapters
- Quick start guide

System Requirements

- High-speed Internet connection to existing modem or gateway

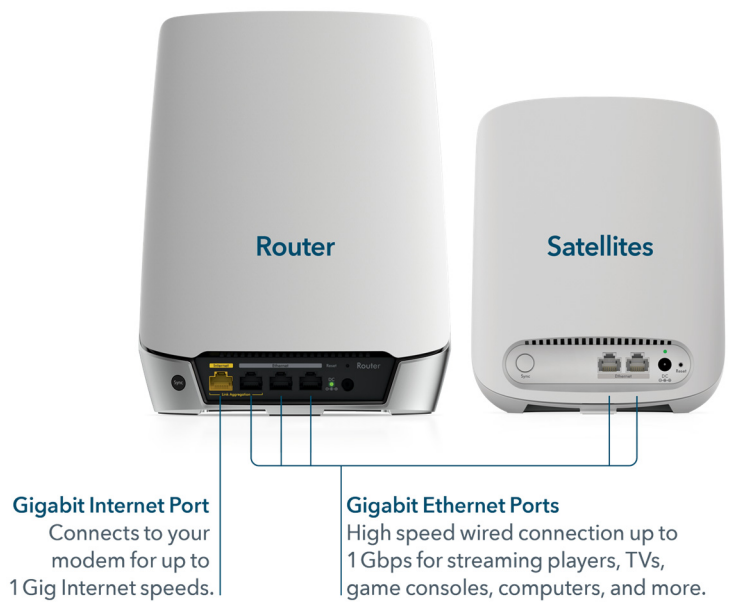
Warranty & Support

- 1 year technical support for Costco customers. Complimentary technical support following purchase from Costco. www.netgear.com/support
- www.netgear.com/warranty

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)
- Satellites (each)
 - Dimensions: 7.0 x 5.7 x 2.4 in (178 x 145 x 61 mm) each
 - Weight: 1.17 lb (0.53 kg) each

Connection Diagram



This product comes with a 1-year limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

* 1 year technical support for Costco customers. Complimentary technical support following purchase from Costco. 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™ is free during the initial 1-year free period. A yearly subscription, after the trial period, protects your connected devices. 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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