



Whole Home Tri-band Mesh WiFi 6 System - 750 Series



Robust Smart Home WiFi

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 Tri-band Mesh WiFi 6 Systems bring you higher performance & simultaneous WiFi streaming, gaming & browsing on even more devices. This system includes NETGEAR Armor™, advanced cyber security for your connected devices.¹

Key Features

- Cutting-edge Performance**—Get the ultimate experience with 6 streams of WiFi 6 and speeds up to 5.2Gbps.[†] Enjoy 4K/8K UHD streaming, lag-free gaming & smooth streaming.
- 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 & 7 Gigabit LAN ports.
- Coverage Across Your Home**—This Orbi Mesh System blankets your entire home with reliable WiFi coverage—no dead zones or slow spots. Quickly and easily expand your coverage by adding satellites.
- Award-winning Tri-band Technology**—Built with Orbi's patented, award-winning Tri-band WiFi, you can enjoy maximum, consistent speeds and high performance on devices throughout your home.
- 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.
- Activate Exclusive Features**—Enhance your WiFi by adding best-in-class NETGEAR Armor™ & NETGEAR Smart Parental Controls™ to monitor and protect your connected devices.

Technical Specifications

- Orbi AX5200 Router & AX5200 Satellites (400 + 2400 + 2400Mbps)[†]
- 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 dual-core 1GHz processor
- Memory - Router
 - 4GB eMMC NAND flash and 1GB RAM
- Antenna - Router & Satellites (each)
 - Four (4) high-performance internal antennas with high-power amplifiers
- Ports - Router
 - One (1) 1 Gigabit Ethernet WAN port
 - Three (3) 1 Gigabit Ethernet LAN ports
- Ports - Satellites
 - Two (2) 1 Gigabit Ethernet LAN ports

Services & Security

- Orbi Mobile App - Do it all in the Orbi App to easily set up, monitor and manage your Orbi WiFi and access exclusive NETGEAR services.
- Automatic shield of Internet security for your WiFi & connected devices (PC, phone, camera, TV, Echo, etc.) for real-time protection against hackers & added privacy with VPN with NETGEAR Armor® software powered by Bitdefender.^{®1}
- NETGEAR Smart Parental Controls™—Easily manage your kids' time online across their connected devices.² Learn more at www.netgear.com/spc
- 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 (RBR750P)
- Three (3) Orbi Satellites (RBS750P)
- One (1) 2m Ethernet cable
- Four (4) power adapters
- Quick start guide

System Requirements

- High-speed Internet connection to existing modem or gateway

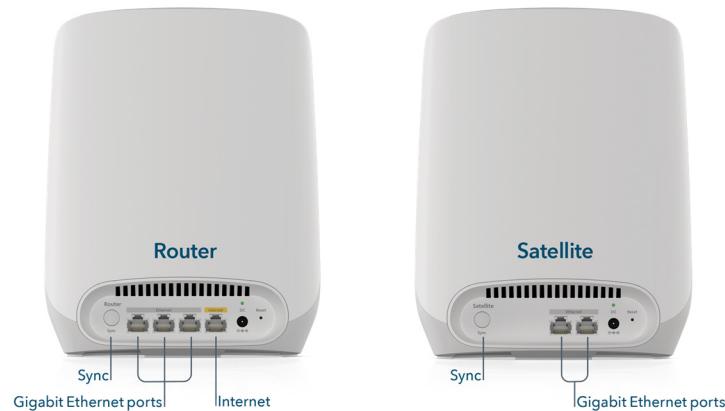
Warranty & Support

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

Physical Specifications

- Dimensions: 8.3 x 6.6 x 2.5 in (210 x 167 x 63 mm) each
- Weight: 1.6 lb (0.72 kg) each

Connection Diagram



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

[†] 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 5.2Gbps wireless speeds achieved when connecting to other 802.11ax 5.2Gbps devices.

[‡] Wireless speeds are country specific as certain WiFi bands/channels may not be available in some countries.

¹ NETGEAR Armor™ is free during the trial period. A yearly subscription, after the trial period, protects your connected devices. Visit www.netgear.com/armor

² Smart Parental Controls is not available in all regions and countries. Visit www.netgear.com/NETGEAR-SPC-availability for availability. NETGEAR Smart Parental Controls™ Premium requires a paid subscription after the 30-day free trial.

For indoor use only.

For regulatory compliance information, visit www.netgear.com/about/regulatory.

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TS-RBK754P-0