NETGEAR®

Whole Home Tri-band Mesh WiFi 6 System

Robust Smart Home WiFi

Upgrade to blazing-fast 5.4Gbps† and WiFi 6 on up to 75 devices simultaneously across more space: 5 rooms or up to 5,000 sq. ft. Protected by award-winning NETGEAR security services, the RBK762S includes a dedicated backhaul for instant router-satellite communication and 5 Gigabit LAN ports to give your most demanding tech products their own wired connection. This system includes a 1-year subscription of NETGEAR Armor™, advanced cyber security for your connected devices.

Key Features

- **Cutting Edge Performance**–Get the ultimate experience with 6 streams of WiFi 6 and speeds up to 5.4Gbps†. 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 & 5 Gigabit 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.

- **Activate Exclusive Features**–Enhance your WiFi with best-in-class NETGEAR Armor™ & NETGEAR Smart Parental Controls™ to monitor and protect your connected devices.

- **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.

- **Voice Control**–Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant

Technical Specifications

- Orbi AX5400 Router and AX5400 Satellite (600+2400+2400Mbps)†

- Simultaneous tri-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

  - 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 & Satellite

  - Powerful dual-core 1GHz processor

- Memory - Router

  - 4GB eMMC NAND flash and 1GB RAM

- Antenna - Router & Satellite (each)

  - Four (4) high-performance internal antennas with high-power amplifiers

- Ports – Router

  - Three (3) Gigabit Ethernet LAN ports

  - One (1) 1Gbps Gigabit Ethernet WAN port

- Ports – Satellite

  - Two (2) Gigabit Ethernet LAN ports

Services & Security

- NETGEAR Armor™ - Comprehensive hacker and virus protection for your home network and your connected devices[1]

- NETGEAR Smart Parental Controls™ - Easily manage your kids' time online across their connected devices[2]

- 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 (RBR760)
- One (1) Orbi Satellite (RBS760)
- One (1) 6.6 ft (2m) Ethernet cable
- Two (2) power adapters
- Quick start guide

System Requirements

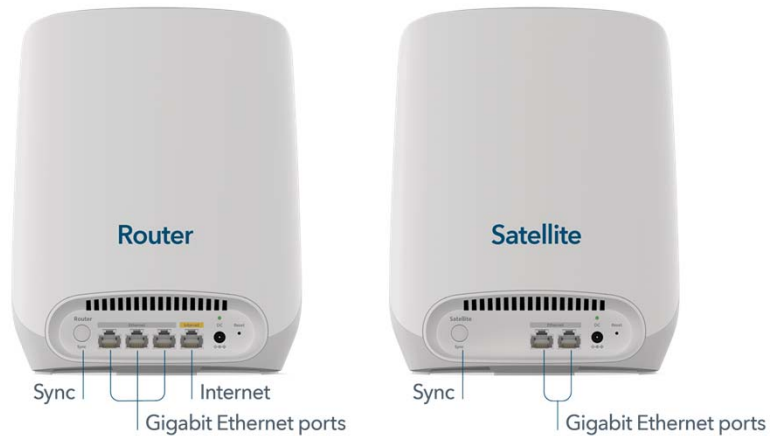- High-speed Internet connection to existing modem or gateway

Warranty & Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller
- This product is backed by a NETGEAR limited 1-year Hardware Warranty. www.netgear.com/warranty

Physical Specifications

- Dimensions: 8.3 x 6.6 x 2.5 in (211 x 168 x 64 mm) each
- Weight: 1.6 lb (0.73 kg) each

Connection Diagram

This product comes with a 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.

† 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 5.4Gbps wireless speeds achieved when connecting to other 802.11ax 5.4Gbps devices.

Wireless speeds are country-specific, as certain WiFi band channels may not be available in some countries.

1 NETGEAR Armor™ requires a paid subscription after the initial 1-year free period. A yearly subscription, protects all of 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.

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

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NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, www.NETGEAR.com/support

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