

# Whole Home Tri-band Mesh WiFi 6 System

## Add-on Satellite<sup>1</sup>



## Robust Smart Home WiFi

Upgrade to blazing-fast 5.4Gbps<sup>†</sup> and WiFi 6. Orbi Tri-band Mesh WiFi Systems let you easily add on Orbi AX Satellites as your WiFi coverage needs increase. The innovative tri-band WiFi helps maximize the Internet speeds available to more parts of your property. Add on capacity for up to 25 more devices and an additional 3 rooms, or 2,500 sq. ft.

### Key Features

- **Cutting Edge Performance**—Get the ultimate experience with 6 streams of WiFi 6 and speeds up to 5.4Gbps<sup>†</sup>. 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 & 2 additional 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.
- **Coverage across Your Home**—The 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 Satellite (600+2400+2400Mbps)<sup>†</sup>
- 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
  - Powerful dual-core 1GHz processor
- Antenna
  - Six (6) high-performance internal antennas with high-power amplifiers
- Ports
  - Two (2) Gigabit Ethernet LAN ports

# Whole Home Tri-band Mesh WiFi 6 System

## Add-on Satellite<sup>1</sup>

### Package Contents

- One (1) Orbi Satellite (RBS760)
- One (1) power adapter
- Quick start guide

### System Requirements

- Orbi Router (RBR760) - SOLD SEPARATELY
- High-speed Internet connection to existing modem or gateway
- Connect to existing modem or gateway

### Warranty & Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller
- [www.netgear.com/warranty](http://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.

<sup>†</sup> 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.

<sup>1</sup> Orbi Router required (sold separately).

◦ 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](http://www.netgear.com/about/regulatory).

NETGEAR, the NETGEAR Logo and Nighthawk are trademarks of NETGEAR, Inc. Mac, Mac OS, the Mac logo, and iPhone are trademarks of Apple Inc. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Any other trademarks mentioned herein are for reference purposes only. ©2022 NETGEAR, Inc.