



Overview

Now you can simply extend your existing Orbi WiFi 6E Mesh System to enjoy unprecedented performance, proven reliability, and even more coverage. Each add-on satellite increases your existing Orbi WiFi 6E network¹ by up to 3,000 sq. ft. or 3 rooms[†]. Enjoy more next-level streaming, gaming, video conferencing, eLearning, and rock-solid connections to your always-on smart home devices.



Adds up to 3,000 sq. ft.

10.8
Gbps

WiFi Speed[†]



¹ Orbi WiFi 6E Router required (sold separately)

Features



Cutting Edge Performance.

Connect even more smart home devices, and work and play at the same time—with up to 10.8Gbps[†] WiFi speed to share. Devices now connect more efficiently, saving battery life too.



WiFi Everywhere.

Expand your existing Orbi WiFi 6E Mesh System as your needs increase. Orbi Quad-band Mesh WiFi delivers top speeds where you need them throughout your home.



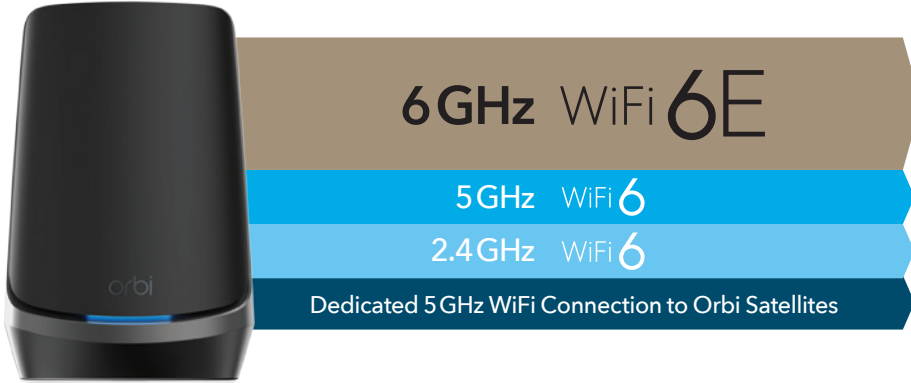
Get All of Your Internet Speed.

With Multi-Gigabit wired & WiFi speeds, quad-band Orbi delivers super-fast WiFi to all your devices. Get the download speeds you pay for and be ready for an even faster future.



It's Easy.

With the Orbi app, you can add a satellite to your existing Orbi WiFi 6E Mesh System in minutes.



WiFi 6E added to award-winning Orbi Tri-band Mesh Technology creates an unmatched quad-band WiFi experience. WiFi 6E devices use this ultra-fast band, enabling improved speed & performance for connected devices.

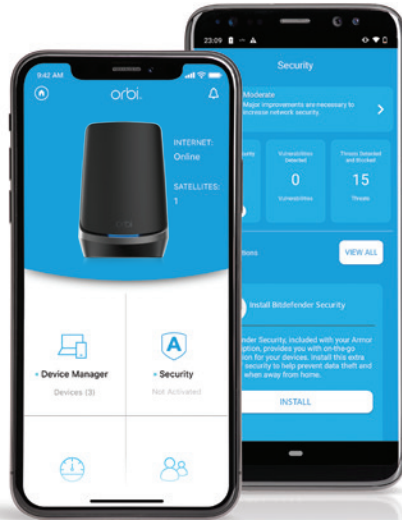
House Diagram





 **Orbi App**

Use the Orbi app to easily setup, monitor and manage your Orbi WiFi.





Orbi Satellite (RBSE960)



Satellite



2.5 Gigabit Ethernet Port

Super high-speed wired connection up to 2.5 Gbps for devices or optional wired Orbi backhaul.

Gigabit Ethernet Ports

High-speed wired connection up to 1 Gbps for streaming players, TVs, game consoles, computers and more.



What's In the Box?

- One (1) Orbi WiFi 6E Satellite (RBSE960B)
- One (1) 19V/3.16A power adapter
- Quick start guide

What Do I Need for Orbi WiFi 6E Satellite to Work?

- Orbi WiFi 6E Router (RBRE960B or RBRE960) – SOLD SEPARATELY
- High-speed Internet connection to existing modem or gateway

Physical Specifications

- Dimensions: 11 x 7.5 x 3.3 in (279.4 x 190.5 x 83.82 mm)
- Weight: 3.0 lb (1.36 kg)

Technical Specifications

- Orbi AXE11000 Satellite (1200+2400+2400+4800Mbps)[†]
- Simultaneous quad-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
 - Radio 4: IEEE® 802.11a/n/ac/ax 6GHz – 1024-QAM support²
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz, 5GHz & 6GHz bands
- Processor
 - Powerful quad-core 2.2GHz processor
- Antenna
 - Twelve (12) high-performance internal antennas with high-power amplifiers
- Ports
 - One (1) 2.5Gbps Multi-Gigabit Ethernet LAN port
 - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
- Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant

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

*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 11,000Mbps wireless speeds achieved when connecting to other 802.11ax 11,000Mbps devices.

¹ Orbi WiFi 6E Router is required (sold separately).

² 6GHz band is limited to indoor usage.

For regulatory compliance information, visit <http://www.NETGEAR.com/about/regulatory>

For indoor use only.

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