



Orbi Pro WiFi 6 AX5400 is a business router WiFi mesh system built with the latest of WiFi 6 technology and equipped with all the business features in the Orbi Pro category. It is a high performance and business feature rich system ideal for small and business customers.

Features



Performance Leadership in Mesh WiFi 6

Ultra-fast connections for all your business, streaming, file transfer & connectivity needs.



Unprecedented Capacity

Provides higher speeds & supports more WiFi device connections for today & tomorrow.



Business Class Router

Supports network segmentation, SSID-VLAN tie-in for enterprise level security.



Ease-of-use

Intuitive installation and easy management by web UI and Insight app.



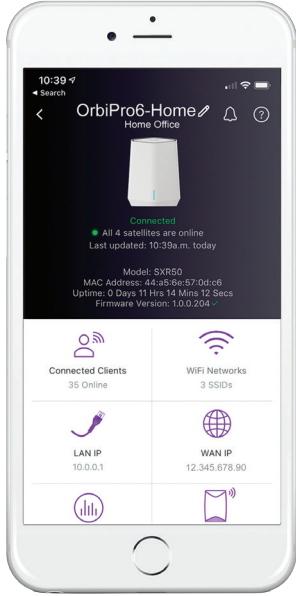
Site-to-site and Site-to-Multisite VPN

256-bit encryption strength in VPN connections between multiple Orbi Pro systems

Orbi Pro WiFi 6 Deployment



« DEDICATED WIRELESS CONNECTION »



Easy Set-up & Configuration with NETGEAR Insight® App²

Use the NETGEAR Insight app to setup and manage your Orbi Pro WiFi 6 system. Available on Google Play and Apple iOS App Store.



Orbi Pro WiFi 6 Router (SXR50)



Orbi Pro WiFi 6 Satellite (SXS50)

Orbi Pro Comparison



Orbi Pro SXK30 series



Orbi Pro SXK50 series



Orbi Pro SXK80 series

WiFi Bands	Dual-band	Tri-band	Tri-band
Top WiFi 6 Speed	1.8Gbps	5.4Gbps	6.0Gbps
Concurrent Devices	40	75	100
Coverage by Model	2,000 - 10,000 sq. ft.	2,500 - 12,500 sq. ft.	3,000 - 21,000 sq. ft.

Technical Specifications

What's in the box?

- One (1) Orbi Pro WiFi 6 AX5400 Router (SXR50)
- One (1) Orbi Pro WiFi 6 AX5400 Satellite (SXS50)
- One (1) 2m Ethernet cable
- Two (2) 12V/2.5A power adapters (varies based on region)
- Installation guide

What do I need for Orbi Pro WiFi 6 to work?

- High-speed Internet connection to existing modem or gateway
- Use NETGEAR Insight® app with an iOS or Android smartphone for easy setup

Physical Specifications

- Dimensions: 6.7 x 2.9 x 8.8in (170 x 75.6 x 224.5mm) each
- Weight: 1.6lb (0.72kg) each

Orbi Pro WiFi 6 AX5400 Router does not pair with satellites from any other Orbi and Orbi Pro systems.

Warranty and Support

5-year limited hardware warranty

Insight

- 5-year Insight Premium subscription included

Technical Specifications

- Orbi Pro WiFi 6 AX5400 Router and AX5400 Satellite (600 + 2,400 + 2,400Mbps)[†]
- Simultaneous Tri-band WiFi
 - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz - 256QAM support
 - Radio 2: IEEE 802.11a/n/ac/ax 5GHz Low - 1024QAM and 160MHz support
 - Radio 3: IEEE 802.11 a/n/ac/ax 5GHz High - 1024QAM and 160MHz support
- Explicit Beamforming for 2.4GHz and 5GHz bands
- Integrated Gigabit Smart Ethernet Switch for business grade security and applications
 - 802.3Q VLAN
 - Access Control
- MU-MIMO capable for simultaneous data streaming on multiple devices
- Ethernet Ports - Orbi Pro WiFi 6 Router
 - One (1) Gigabit Ethernet WAN port
 - Three (3) Gigabit Ethernet LAN ports

- Ethernet Ports - Orbi Pro WiFi 6 Satellite
 - Four (4) Gigabit Ethernet LAN ports
- Security
 - Four (4) SSID wireless networks
 - Administration devices
 - Employee devices
 - Guest devices with Captive Portal Challenge
 - IoT devices
 - Guest WiFi Network is easy to setup for secure Internet access
 - Guest network devices are denied access to Administrative Network devices
 - WPA/WPA2-PSK/WPA3-PSK support
 - WPA-Enterprise
 - Supports wireless and wired VLAN
 - 5 DHCP servers for network segmentation across 4 SSID WiFi networks and wired networks

Configurations available		ProSUPPORT OnCall 24x7 Service Packs ³
SXK50	Router + 1x Satellite	PMB0312-10000S (1 year) PMB0332-10000S (3 years) PMB0352-10000S (5 years)
SXK50B3	Router + 2x Satellite	PMB0352-10000S (5 years)
SXR50	Router only	PMB0311-10000S (1 year) PMB0331-10000S (3 years)
SXS50	Satellite only	PMB0351-10000S (5 years)

24/7

TECHNICAL SUPPORT

90-day complimentary technical support¹
www.NETGEAR.com/support

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

¹90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

²Some features may require an Insight Premium service subscription.

³The NETGEAR OnCall 24x7 contract provides unlimited phone, chat and email technical support for your networking product.

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

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