orbi™ PRO

Orbi Pro WiFi 6 - AX5400 Tri-Band WiFi System

NETGEAR® BUSINESS

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
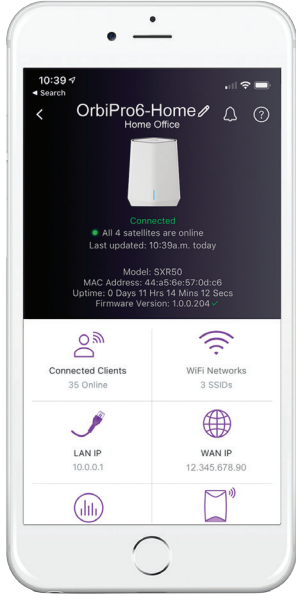Intuitive installation through local admin UI and secured cloud monitoring with Insight app.

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

Remote monitoring with NETGEAR Insight App[2]

Use the NETGEAR Insight app to monitor 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

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
  - 802.1Q 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
    - Aministration 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	
SXR50	Router only	PMB0311-10000S (1 year) PMB0331-10000S (3 years) PMB0351-10000S (5 years)
SXS50	Satellite only	

24/7

TECHNICAL SUPPORT
90-day complimentary technical support[1]
www.NETGEAR.com/support