



Features

Orbi Pro WiFi 6 is a Tri-band Mesh System built with the latest generation of WiFi technology - WiFi 6 - to give small businesses the ultimate staff and business-to-customer WiFi experience. It provides WiFi coverage and connection capacity with higher speeds and no dead zones.

Superior WiFi for Business. Everywhere.



NETGEAR WiFi 6 Technology

2x the throughput compared to Orbi Pro SRK60, 4x more client device capacity, and improved smartphone battery life



Secure WiFi Zones - Business Grade Security

4x SSIDs (Guest, Employee, IoT, Administration, for example) each assigned a VLAN, creating secured SSID WiFi networks, with client isolation within the Secured WiFi Zone



Blazing Fast Backhaul and Fronthaul

4x4 transmit-receive radio in all three bands, allowing a total 6Gbps throughput per unit and a 2.4Gbps backhaul

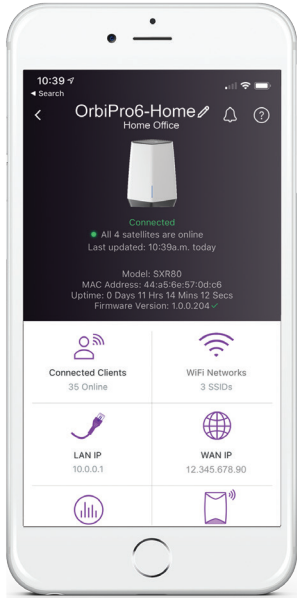


Remote Monitoring for Orbi Pro

Cloud and local management for Orbi Pro and other NETGEAR Business networking devices

Orbi Pro WiFi 6 Deployment





Remote monitoring with NETGEAR Insight App²

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 (SXR80)



Orbi Pro WiFi 6 Satellite (SXS80)



Technical Specifications

What's in the box?

- One (1) Orbi Pro WiFi 6 Router (SXR80)
• One (1) Orbi Pro WiFi 6 Satellite (SXS80)
• Two (2) wall mounts with screws
• One (1) 2m Ethernet cable
• Two (2) 12V/3.5A power adapters
• Installation guide

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

- High-speed Internet connection
• Connect to existing modem or gateway

Physical Specifications

- Dimensions: 6.8 x 3.3 x 9.7 in each
• Weight: 2.06lb each

Orbi Pro WiFi 6 Router does not support and will not pair with Orbi Home or Orbi Pro (WiFi 5) WiFi System Satellites.

Warranty and Support

- 5-year limited hardware warranty
ProSUPPORT OnCall 24x7 Service Packs3
• PMB0312-10000S
• PMB0332-10000S
• PMS0352-10000S

- Insight
• 5-year subscription included

Technical Specifications

- Orbi Pro WiFi 6 AX6000 Router

Table with 2 columns: Configuration, Description. Rows include SXK80 (Router + 1x Satellite), SXK80B3 (Router + 2x Satellite), SXK80B4 (Router + 3x Satellite), SXR80 (Router only), SXS80 (Satellite only).

- and AX6000 Satellite (2,400 + 2,400 + 1,200) Mbps†
• 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 – 1024QAM support
• Radio 3: IEEE 802.11a/n/ac/ax 5GHz – 1024QAM support
• Eight (8) high-performance antennas with high-power amplifiers
• OFDMA and bi-directional MU-MIMO WiFi 6 throughput
• TWT (Target Wait Time) for longer smartphone battery life
• Implicit/Explicit Beamforming for 2.4GHz and 5GHz bands
• Internet Port for Router Unit 1x 2.5Gbps Ethernet
• Local Area Network Ports for Router Unit 4x GbE, of which two can be formed in a LAG
• Local Area Network Ports for Satellite Unit 1x 2.5GbE; 4x GbE, of which two can be formed in a LAG
• MU-MIMO capable for simultaneous data streaming on multiple devices
• Ports – Orbi Pro WiFi 6 Router
• One (1) Gigabit or 2.5 Gigabit Ethernet

- WAN or LAN port
• Two (2) Gigabit Ethernet LAN ports, Link Aggregation Mode4 optional
• Two (2) Gigabit Ethernet LAN ports
• Ports – Orbi Pro WiFi 6 Satellite
• One (1) Gigabit or 2.5 Gigabit Ethernet LAN port
• Two (2) Gigabit Ethernet LAN ports, Link Aggregation Mode4 optional
• Two (2) Gigabit Ethernet LAN ports
• Security
• Four (4) SSID wireless networks
– Administration
– Employee devices
– Guest WiFi
– IoT devices
• Multi-LAN IP Segmentation
• Flexible VLAN configuration on all four (4) SSID WiFi networks
• Client isolation by default on Guest SSID and configurable on other SSIDs
• WPA/WPA2/WPA3 support
• Insight App – Secured Cloud for remote monitoring
• Local Admin UI available for extensive feature setting and maintenance

24/7 TECHNICAL SUPPORT
90-day complimentary technical support†
www.NETGEAR.com/support

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.
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.
⁴ Enabled by a future firmware update.

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