orbi™ PRO

NETGEAR® BUSINESS

Orbi Pro WiFi 6 – AX6000 Tri-band WiFi System

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
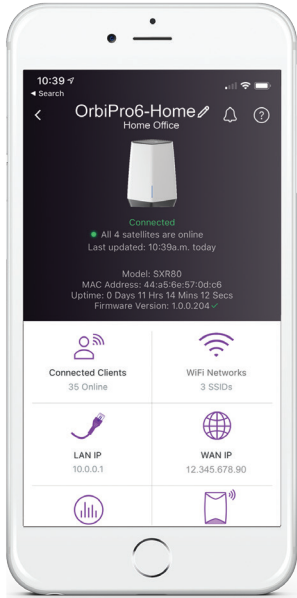
Insight App for Cloud Management
Easy installation, cloud and local management for Orbi Pro and other NETGEAR Business networking devices

Orbi Pro WiFi 6 Deployment

DEDICATED WIRELESS CONNECTION

Easy Set-up & Configuration with NETGEAR Insight® App[2]

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 (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
- Two (2) ceiling 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
- Use NETGEAR Insight® app with an iOS or Android smartphone for easy setup

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 Packs[3]
- PMP0312-10000S
- PMP0332-10000S
- PMP0352-10000S

Insight
- 1-year subscription included

Configurations available	
SXK80	Router + 1x Satellite
SXK80B3	Router + 2x Satellite
SXK80B4	Router + 3x Satellite
SXS80	Satellite only

Technical Specifications

- Orbi Pro WiFi 6 AX6000 Router 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 Mode[4] 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 Mode[4] optional
    - Two (2) Gigabit Ethernet LAN ports
- Security
    - Four (4) SSID wireless networks
        - Aministration
        - Employee devices
        - Guest WiFi
        - IoT devices
    - 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 and local management
    - Local Admin UI available for extensive feature setting and maintenance

24/7 TECHNICAL SUPPORT
90-day complimentary technical support[1]
www.NETGEAR.com/support

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

[1]90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

[2]Some features may require an Insight Premium service subscription.

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

[4] Enabled by a future firmware update.

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