



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

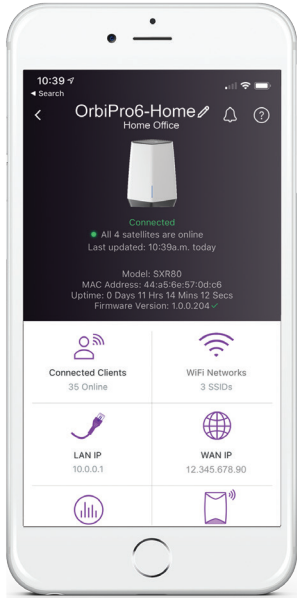


Insight App for Cloud Management

Easy installation; cloud and local management for Orbi Pro and other NETGEAR Business networking devices

Orbi Pro WiFi 6 Deployment





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 (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.

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 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 optional
 - Two (2) Gigabit Ethernet LAN ports
- Security
 - Four (4) SSID wireless networks
 - Administration
 - 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[†]
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.

[‡]Some features may require a premium service subscription.

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

NETGEAR, the NETGEAR logo, and Orbi are trademarks of NETGEAR, Inc. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Google Play and the Google Play logo are trademarks of Google Inc. Any other trademarks are for reference purposes only. ©2020 NETGEAR, Inc.