



### 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

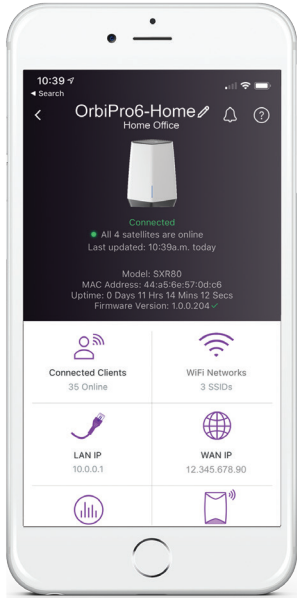


#### Insight App for Cloud Management

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® App<sup>2</sup>

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<sup>†</sup>
- 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

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### TECHNICAL SUPPORT

90-day complimentary technical support<sup>1</sup>  
[www.NETGEAR.com/support](http://www.NETGEAR.com/support)

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

<sup>1</sup>90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

<sup>2</sup>Some features may require an Insight Premium service subscription.

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

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