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

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**Orbi Pro WiFi 6 Deployment**
Easy Set-up & Configuration with NETGEAR Insight® App

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)
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

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 Mode4 optional
- 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

Security
- Four (4) SSID wireless networks
  - Adminstration
  - 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

Port Configurations
<table>
<thead>
<tr>
<th>SXK80</th>
<th>Router + 1x Satellite</th>
</tr>
</thead>
<tbody>
<tr>
<td>SXK80B3</td>
<td>Router + 2x Satellite</td>
</tr>
<tr>
<td>SXK80B4</td>
<td>Router + 3x Satellite</td>
</tr>
<tr>
<td>SXS80</td>
<td>Satellite only</td>
</tr>
</tbody>
</table>

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

1 Some features may require an Insight Premium service subscription.
2 The NETGEAR OnCall 24x7 contract provides unlimited phone, chat and email technical support for your networking product.
3 Enabled by a future firmware update.

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

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