

Coverage



Up to 2200 square feet per router¹

Router 2-pack: Up to 4400 square feet of coverage

Router 3-pack: Up to 6600 square feet of coverage

Expandable IEEE 802.11s mesh Wi-Fi

Scalable and flexible system – add routers for more coverage

Automatic Wi-Fi optimization



Proactive band steering directs your devices to radio channels with the best performance

Proactive 802.11k/v client steering enables seamless mesh point roaming for uninterrupted Wi-Fi

Auto-QoS for video calls

Device prioritization, up to 8 hours

Self-monitors and diagnoses network issues

Smart home connectivity



Matter³

Thread border router

Bluetooth® Low Energy (BLE)

Designed to support higher-power 6 GHz channels, when available (AFC ready)

Performance



Wi-Fi 6E, 802.11ax Wi-Fi standard

AXE5400 – combined speeds up to 5.4 Gbps²

2x2 (6 GHz)

2x2 (5 GHz)

2x2 (2.4 GHz)

Wi-Fi 6E is up to 2x faster than Wi-Fi 6²

Can handle up to 100 connected devices per point (up to 300 devices in a 3-pack network)

4K video streams in coverage area

Dual-core 64-bit ARM CPU

1 GB RAM, 4 GB flash

Security built in



WPA3 encryption

Secure booting and software updates help protect Nest Wifi Pro from running unauthorized software and router hacks

Automatic security and software updates

Family protections, including parental controls

Manage devices connected to your network

Create separate guest network access

Ports and connectors



Two Ethernet ports support 1 Gbps wired speeds per router

Power



22.5 W (10 V/2.25 A)

Sustainability



Nest Wifi Pro (Wi-Fi 6E) is made with approximately 60% recycled materials based on product weight.

Compatibility



Nest Wifi Pro (Wi-Fi 6E) cannot be combined in a mesh network with previous-generation Nest Wifi or Google Wifi routers or points

Requirements

Nest Wifi Pro requires a modem, active internet connection, available Ethernet port, nearby electrical outlet(s), Google Account, the Google Home app, and compatible phone (OS requirements at g.co/nestwifi/req).

All features, functionality, and other product specifications may change without notice or obligation.

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What's in the box

- Nest Wifi Pro (Wi-Fi 6E) 1-pack
- Router
- 22 W power adapter
- Ethernet cable (6.5 ft)
- Quick start guide
- Safety and warranty guide

