Smarter, faster Wi-Fi that powers your connected home business.

Bring super fast, reliable Wi-Fi 6E coverage to your customers with Nest Wifi Pro. It helps them get more out of their Nest devices – like stronger live connection to their Nest Doorbell and faster 4K streaming with Chromecast with Google TV.[1] And it's easy to set up, so you can be on your way to your next job in no time.

How does it work?

More bands. More speed.
Deliver faster speeds to your customers with 2.4 GHz, 5 GHz, and the new 6 GHz band.[2] The three separate bands help reduce interference to provide a reliable connection for more devices.[3]

Smarter network.
Smoother connections.
It automatically manages network performance and activity to prioritize things like video calls. And it can monitor and diagnose common issues on its own.

Coverage for the entire home.
Each router provides up to 2200 square feet of fast, reliable Wi-Fi.[4] And any setup can be customized with additional routers to add coverage.

Built with digital safety in mind.
Automatic updates and secure booting help protect your customers' networks from hacks and unauthorized software.

Learn more at g.co/nestpro

[1]Up to 2x faster as compared to a Wi-Fi 6 router that supports 80 MHz channels. Wi-Fi 6E specifications are based on use of a Wi-Fi 6 or later generation client device that supports 160 MHz channels. Actual speeds depend on your internet service provider, network conditions, connected device, local regulations and environmental factors. [2]A Wi-Fi 6E client device is needed to directly access the 6 GHz band, which is limited to indoor use only. [3]Actual speeds depend on your internet service provider, network conditions, connected device, local regulations and environmental factors. [4]Router placement and home size, materials and layout can affect how Wi-Fi signal travels. Poor placement and larger homes or homes with thicker walls or long, narrow layouts may need extra Wifi routers for full coverage. Strength and speed of signal will also depend on your internet provider. More than 5 routers in a network may result in degraded performance and is not recommended. [5]Check g.co/nest/matternow for availability of Matter's functionality on Nest Wifi Pro. [6]Combined speeds are total speeds across all bands, and are derived from IEEE Standard 802.11 specifications based on use of Wi-Fi 6 or later generation connected devices that support 160 MHz channels. Actual speeds will depend on your internet service provider, network conditions, connected device, local regulations and environmental factors. [7]This is based on only using connected devices at a maximum data rate of 1Mbps. Requires sufficient broadband internet connection and connected devices must be located within Wi-Fi coverage area described at g.co/nestwifi/coverage. Strength and speed of signal will also depend on your internet provider. [8]4K-capable device and content, and sufficient internet speeds are required.

Specs

Coverage

- Up to 2200 square feet per router[4]
  - Router 1-pack: Up to 2200 square feet of coverage
  - Router 2-pack: Up to 4400 square feet of coverage
  - Router 3-pack: Up to 6600 square feet of coverage
  - Router 4-pack: Up to 8800 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 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

- Thread border router built in
- Matter-enabled (coming soon)[5]
- 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
- Wi-Fi 6E is up to 2x faster than Wi-Fi 6[1]
- AXE5400 – combined speeds up to 5.4 Gbps[6]
- Can handle up to 100 connected devices per router (up to 300 devices in a 3-pack network)[7]
- 4K video streams in coverage area[8]
- 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
- Manages devices connected to the 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)

Color

- Hero SKU: Snow
- Additional colors in retail: Ash, Linen, Ivy

Dimensions and weight

- 130 mm height
- 117 mm width
- 85 mm depth
- 450 g weight

Sustainability

- Nest Wifi Pro 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

Languages

- English
- Danish
- Dutch
- Finnish
- French
- German
- Italian
- Japanese
- Norwegian
- Portuguese
- Spanish
- Swedish

Warranty

- 1-year limited warranty (details in box). For help, visit g.co/devicewarranty

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In the box

- Router
- Ethernet cable (6.5 ft)
- 22 W power adapter
- Quick start guide and safety and warranty guide (not shown)

Number of routers, Ethernet cables, and power adapters dependent on pack size.

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).

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