Meet Nest Wifi

The foundation of the helpful home.

The router + **The point**

All the specs: the router and the point

Whole-home coverage

- Expandable 802.11s mesh Wi-Fi
- Scalable and flexible system—add additional points to fit homes of any size
- Supports both star and daisy chain   configurations

Automatic Wi-Fi optimization

- Automatic 802.11.k/v client roaming
- Proactive band steering—directs devices to channels with the best performance
- Self-healing network
- Transmit beamforming

Connected home connectivity

- IEEE 802.15.4 Thread (2.4 GHz) (Functionality coming soon)
- Bluetooth Low Energy (BLE)

Performance

- Router and point can each handle up to 100 connected devices
- Supports multiple simultaneous 4K video streams

Wi -Fi standard

Simultaneous dual-band (2.4 GHz/5 GHz) Wi-Fi supporting IEEE 802.11a/b/g/n/ac

Processor

- Quad-core 64-bit ARM CPU 1.4 GHz
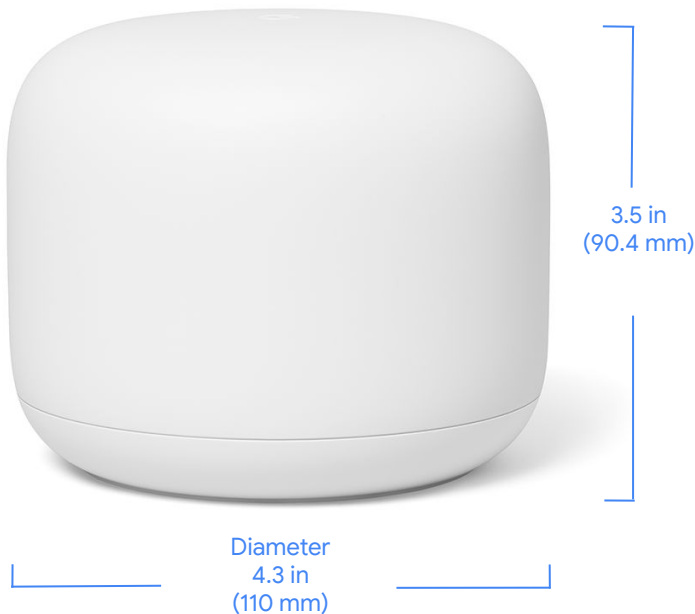- High-performance ML hardware engine

Power

15W power adapter

PRO TIP: Nest Wifi is fully backward compatible with Google Wifi.

Meet Nest Wifi

The foundation of the helpful home.

3.5 in
(90.4 mm)

Diameter
4.3 in
(110 mm)

The router

The router is the 'core' of the system

The Wifi router plugs into your internet provider's modem or gateway to create your Wi-Fi network.

Provides up to 2200 square feet of coverage per router.

All the specs

Security built-in

- WPA3 encryption
- Automatic security updates
- Trusted Platform Module

Wi -Fi standard

AC2200 MU-MIMO Wi-Fi
- 4x4 (5 GHz)
- 2x2 (2.4 GHz)

Color & Materials

- Snow
- Router's external enclosure is made from 45% post-consumer recycled plastic

Ports & Connectors

- Dual Gigabit Ethernet ports
- DC power jack

Weight

6.3 oz (180.0 g)

Memory

- 1 GB RAM
- 4GB eMMC flash

Meet Nest Wifi

The foundation of the helpful home.

3.4 in
(87.2 mm)

Diameter
4.0 in
(102 mm)

The point

The point adds on for scalable coverage

Provides up to 1600 square feet of coverage per point.

Nest Wifi points have a speaker with the Google Assistant and underglow lighting for Assistant interactions for extra help around the house.

Note: Nest Wifi points require a Nest Wifi router or Google Wifi router.

All the specs

Security built-in
- WPA3 encryption
- Automatic security updates

Wi -Fi standard

AC2200 MU-MIMO Wi-Fi
- 2x2 (2.4 GHz)

Ports & Connectors
- DC power jack

Color & Materials
- Snow
- Mist & Sand (US only)
- Point's external enclosure is made from 40% post-consumer recycled plastic

Speakers & Microphones
- 360-degree sound with 40mm driver
- Bluetooth 4.2
- Far-field microphones for the Google Assistant

Memory
- 768 MB RAM
- 512 MB eMMC flash

Weight

12.3 oz (350 g)