

Tech Specs

Nest Wifi blankets your whole home in reliable Wi-Fi coverage. Automatic updates help your network stay safe and sound. One Wifi router with one Wifi point is strong enough to handle up to 200 connected devices and stream multiple 4K videos at a time. And your Nest Wifi point has a speaker with the Google Assistant for extra help around the house.



	Wifi Router	Wifi point
Whole-home coverage	Covers a 1-2 bedroom home	Additional coverage for 1-2 rooms
	Expandable 802.11s mesh Wi-Fi <ul style="list-style-type: none"> • Scalable and flexible system – add additional router and points to fit homes of any size • Supports both star and daisy chain configurations 	
Automatic Wi-Fi optimisation	<ul style="list-style-type: none"> • Automatic 802.11.k/v client roaming • Proactive band steering – directs your devices to channels with the best performance • Self-healing network • Transmit beamforming 	
Smart home connectivity	<ul style="list-style-type: none"> • IEEE 802.15.4 Thread (2.4 GHz) - functionality not yet available • Bluetooth Low Energy (BLE) 	
Performance	<ul style="list-style-type: none"> • Router and point can each handle up to 100 connected devices[3] • Multiple simultaneous 4K video streams 	
Security built in	<ul style="list-style-type: none"> • WPA3 encryption • Automatic security updates • Trusted Platform Module 	<ul style="list-style-type: none"> • WPA3 encryption • Automatic security updates

	Wifi Router	Wifi point
Wi-Fi standard	<ul style="list-style-type: none"> AC2200 MU-MIMO Wi-Fi <ul style="list-style-type: none"> 4x4 (5 GHz) 2x2 (2.4 GHz) 	<ul style="list-style-type: none"> Automatic 802.11.k/v client roaming <ul style="list-style-type: none"> 2x2 (2.4 GHz/5 GHz)e
	<ul style="list-style-type: none"> Simultaneous dual-band (2.4 GHz/5 GHz) Wi-Fi supporting IEEE 802.11a/b/g/n/ac 	
Speaker and microphones	N/A	<ul style="list-style-type: none"> 360-degree sound with 40mm driver Bluetooth 4.2 Far-field microphones for the Google Assistant
Sensors	N/A	<ul style="list-style-type: none"> Capacitive touch controls
Processor	<ul style="list-style-type: none"> Quad-core 64-bit ARM CPU 1.4 GHz High-performance ML hardware engine 	
Memory	<ul style="list-style-type: none"> 1 GB RAM 4 GB Flash 	<ul style="list-style-type: none"> 768 MB RAM 512 MB Flash
Ports and connectors	<ul style="list-style-type: none"> Dual Gigabit Ethernet ports Barrel jack power 	<ul style="list-style-type: none"> Barrel jack power
Power	15 W power adapter	
Dimensions and weight	<ul style="list-style-type: none"> Diameter: 110mm Height: 90.4mm Weight: 380g 	<ul style="list-style-type: none"> Diameter: 102.2mm Height: 87.2mm Weight: 350g
Compatibility	Nest Wifi router and points are also compatible with previous generation Google Wifi devices	

Requirements

- Modem and active broadband Internet connection
- Each device requires a nearby electrical outlet
- Google Account
- Compatible mobile device (the minimum OS requirements are available at g.co/nestWi-Fi/req)
- Nest Wifi points require a Nest Wifi router or Google Wifi router