## Nest Wifi Tech Specs EMBARGO: 5 maggio, 12:01 AM

	Nest Wifi router	Nest Wifi punto di accesso	
Whole-home coverage <sup>1</sup>	any size	Scalable and flexible system – add additional router and points to fit homes of	
Automatic Wi-Fi optimization	<ul> <li>Automatic 802.11.k/v client roaming</li> <li>Proactive band steering</li> <li>Self-healing network</li> <li>Transmit beamforming</li> </ul>		
Smart home connectivity	Bluetooth Low Energy (BLE) - function		
Performance <sup>2</sup>	•	Router and point can each handle up to 100 connected devices Multiple simultaneous 4K video streams	
Security built in	<ul><li>WPA3 encryption</li><li>Automatic security updates</li><li>Trusted Platform Module</li></ul>	<ul><li>WPA3 encryption</li><li>Automatic security updates</li></ul>	
Wi-Fi standard	<ul> <li>AC2200 MU-MIMO Wi-Fi</li> <li>4x4 (5 GHz)</li> <li>2x2 (2.4 GHz)</li> </ul>	● AC1200 MU-MIMO Wi-Fi ○ 2x2 (2.4 GHz/5 GHz)	
	Simultaneous dual-band (2.4 GHz/5 GHz) Wi-Fi supporting IEEE 802.11a/b/g/n/ac		
Speaker & microphones	N/A	<ul> <li>360-degree sound with 40 mm driver</li> <li>Bluetooth 4.2</li> <li>Far-field microphones for the Google Assistant</li> </ul>	
Sensors	N/A	Capacitive touch controls	
Processor	<ul> <li>Quad-core 64-bit ARM CPU 1.4 GHz</li> <li>High-performance ML hardware engine</li> </ul>		

Memory	<ul><li>1 GB RAM</li><li>4 GB Flash</li></ul>	<ul><li>768 MB RAM</li><li>512 MB Flash</li></ul>
Ports & connectors	<ul><li>Dual Gigabit Ethernet ports</li><li>Barrel jack power</li></ul>	Barrel jack power
Power	15 W power adapter	
Color	Snow // Bianco Ghiaccio	Snow // Bianco Ghiaccio
Dimensions & weight	<ul><li>Diameter: 110 mm</li><li>Height: 90.4 mm</li><li>Weight: 380 g</li></ul>	<ul><li>Diameter: 102.2 mm</li><li>Height: 87.2 mm</li><li>Weight: 350 g</li></ul>
Sustainable materials	External enclosure made from 45% post-consumer recycled plastic	External enclosure made from 40% post-consumer recycled plastic
Compatibility	Nest Wifi router and points are also compatible with previous generation Google Wifi devices	

<sup>1</sup>Home size, materials and layout can affect how Wi-Fi signal travels. Larger homes or homes with thicker walls or long, narrow layouts may need extra Wifi points for full coverage. Strength and speed of signal will depend on your internet provider.

<sup>2</sup>This is based on only using connected devices at a data rate of 1 Mbps each. Requires sufficient broadband internet connection and connected devices to 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.

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