



Nest Cam
Technical Specifications
Copy Guide
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Nest Cam Tech Specs

Spec Category	Nest Cam
Camera	<ul style="list-style-type: none">• 1/2.8-inch, 2-megapixel sensor• 130° diagonal field of view• 6x digital zoom• 16:9 aspect ratio
Video	<ul style="list-style-type: none">• Up to 1080p at 30 FPS, HDR• 24/7 live view• Night vision with HDR• H.264 encoding
Video history	<p>Includes up to 3 hours of event video history</p> <ul style="list-style-type: none">• Captures and stores video clips of activity within the past 3 hours.• With a Nest Aware subscription (sold separately), Nest Cam can capture and store up to 60 days of event video history. <p>Continuous video recording (up to 10 days of 24/7 video history) requires:</p> <ol style="list-style-type: none">1) Connection to a continuous power source (check out available accessories)2) A Nest Aware Plus subscription (sold separately)
Audio	<ul style="list-style-type: none">• High-quality speaker and microphone• Full-duplex 2-way audio with noise cancellation
Motion detection	<ul style="list-style-type: none">• Single motion sensor• 110° horizontal field of view• Up to 25 ft (7.5 m)
Night vision	<ul style="list-style-type: none">• Up to 20 ft (6.10 m) illumination• 6 high-power 850 nm infrared LEDs
Lighting	n/a
Wireless	<ul style="list-style-type: none">• 802.11a/b/g/n (2.4GHz/5GHz) Wi-Fi• WEP, WPA, WPA2, WPA3 encryption supported• Bluetooth Low Energy (BLE)
Security	<ul style="list-style-type: none">• On-device machine learning• Secure boot• Automatic security updates• 128-bit AES encryption with TLS/SSL• Built-in magnetometer sensor

Ports & connectors	<ul style="list-style-type: none"> Nest Cam uses a proprietary magnetic connector
Power	<p>Camera:</p> <ul style="list-style-type: none"> Built-in rechargeable 6 Ah, 3.65V lithium-ion battery Included 3.3 ft (1 m) indoor rated charging cable Included 7.5W USB-A power adapter Nest Cam weatherproof cables (available in 5 m and 10 m) and other power options available (sold separately)
Mounting options	<ul style="list-style-type: none"> Mounts to wall with 2 screws Sticks magnetically to a metallic surface Nest Cam stand available separately
Operating temperature	<ul style="list-style-type: none"> -4°F to 104°F (-20°C to 40°C)
Weather resistance	<ul style="list-style-type: none"> Weather-resistant (IP54)
Lights	<ul style="list-style-type: none"> RGB status LED
Color	<ul style="list-style-type: none"> Snow
Dimensions and weight	<p>Camera:</p> <ul style="list-style-type: none"> Length: 3.27 in (8.3 cm) Diameter: 3.27 in (8.3 cm) Weight: 14.04 oz (398 g) <p>Magnetic mount:</p> <ul style="list-style-type: none"> Diameter: 3.24 in (8.2 cm) Weight: <ul style="list-style-type: none"> Wall mount: 3.3 oz (94.7 g) Wall plate: 0.27 oz (7.7 g) Mount + plate: 3.6 oz (102.4 g)
Green	<ul style="list-style-type: none"> Nest Cam is sustainably designed with 47% post-consumer recycled material across all its plastic mechanical parts.
Languages	<ul style="list-style-type: none"> English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish
Warranty	<ul style="list-style-type: none"> [US/CA/MX/AU/NZ/JP/IN] 1-year limited warranty (details in box). For help, visit g.co/nest/support. [EU/UK/CH] 2-year limited warranty (details in box). For help, visit g.co/nest/support. [US Pro SKU] 3-year limited warranty (details in box)

What's included in the box Generic US

Nest Cam (Single)	Nest Cam (2 Pack)	Nest Cam (3 Pack)
<ul style="list-style-type: none">• Nest Cam camera• Magnetic plate• Wall plate• 2 wall anchors• 2 wall screws• 1 charge cable, 3.3 ft (1 m)• 1 power adapter• Quick start guide• Safety & warranty document	<ul style="list-style-type: none">• 2 Nest Cam cameras• 2 magnetic plates• 2 wall plates• 4 wall anchors• 4 wall screws• 1 charge cable, 3.3 ft (1 m)• 1 power adapter• Quick start guide• Safety & warranty document	<ul style="list-style-type: none">• 3 Nest Cam cameras• 3 magnetic plates• 3 wall plates• 6 wall anchors• 6 wall screws• 1 charge cable, 3.3 ft (1 m)• 1 power adapter• Quick start guide• Safety & warranty document

Requirements Generic US

- Compatible mobile device (minimum OS requirements are available at g.co/nest/requirements)
- Nest Cam requires a Wi-Fi network, a working broadband internet connection with at least 2 Mbps upload speed per camera for optimal performance (DSL may not qualify), a compatible mobile device, the free Home app, and a Google Account.
- [Works with Hey Google features require additional hardware \(sold separately\), which could include a Google Nest device.](#)
- Minimum requirements are available at g.co/nest/requirements.
- Video streaming, phone alerts, and history may be subject to interruptions or failures for reasons beyond Google's control, like intermittent Wi-Fi or service provider outages.
- Nest Cam does not provide third-party monitored emergency notification or response.
- Availability and performance of certain features and services are service-, device-, and network-dependent and may not be available in all areas.
- Subscription(s) may be required, and terms, conditions, and/or charges may apply.