

## Nest Cam Change Log

Date	What is being updated?
8 April 2021	1. Requirements copy removed. "Google Chromecast, or Chromecast built-in device."
13 April 2021	1. Camera spec copy updated in <a href="#">blue</a> .



**Nest Cam**  
**Technical Specifications**  
**Copy Guide**

August 2020  
(March 2021 - updated)

# Nest Cam Tech Specs

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

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

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

## Requirements Generic US

- Compatible mobile device (minimum OS requirements are available at [g.co/nest/requirements](https://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](https://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.