



**Nest Cam**  
**Technical Specifications**  
**Copy Guide**  
March 2022

# 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> .
12 Aug 2021	1. Wireless copy updated in <a href="#">blue</a> .
13 Aug 2021	1. Video history copy updated in <a href="#">blue</a> .
10 Dec 2021	1. Mounting options secure loop in <a href="#">blue</a>
<b>January 2022</b>	1. Mounting options <b>Delete:</b> "Use the included secure loop when mounting higher than 6.5 ft (2 m) above the ground"
<b>January 2022</b>	1. Whats in the Box: <b>Delete:</b> "Secure loop" <b>Delete:</b> "2 secure loops" <b>Delete:</b> "3 secure loops" 2. Ports and Connectors replace & with <a href="#">and</a>
<b>March 9, 2022</b>	1. Voice Assistant: Added voice assistant compatibility copy in <a href="#">blue</a>
<b>March 25, 2022</b>	1. Operating temperatures section: a. Update "Operating temperatures" to "Operating <a href="#">and charging</a> temperatures" b. Add: <a href="#">Charging temperature: 32°F to 104°F (0°C to 40°C)</a>

# Nest Cam Tech Specs

Spec Category	Nest Cam
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<b>Voice assistant</b>	<ul style="list-style-type: none"> <li>• Works with compatible <a href="#">Google Assistant</a>- and <a href="#">Amazon Alexa</a>-enabled devices</li> </ul>
<b>Camera</b>	<ul style="list-style-type: none"> <li>• 2-megapixel color 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 (<a href="#">power cable accessories sold separately</a>)</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>	<p><b>[US, MX, IN, JP]</b></p> <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> <p><b>[ROW: CA, UK, EU, AU/NZ]</b></p> <ul style="list-style-type: none"> <li>• 802.11b/g/n (2.4GHz) 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 and 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 and charging temperatures</b>	<ul style="list-style-type: none"> <li>• Operating temperature: -4°F to 104°F (-20°C to 40°C)</li> <li>• <a href="#">Charging temperature: 32°F to 104°F (0°C to 40°C)</a></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://www.google.com/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.

Archived Approval Matrix

APPROVAL MATRIX [COPY LOCK - 5/25/20]				
Approver	Date	Date Feb. 2021	Date Dec 2021	Indicated “Approved” in this column
Editor: Daniel E./Theo L.	10/7	3/2		Approved w/edits
PMM: Lindsay Baugh Jeff A	9/24 11/1 0	3/9 - LB	12/2	Made inputs/reviewed on 9/24 - Approved Erick Low 3/9: LB Approved
PM: Felix S.	10/9		12/2	Approved pending comments on recycled plastic % and length of cable in the what’s included section

Legal: Oba A (Marketing Product Counsel)				OA: Reviewed with comments to update the sustainability claim.
Unnati Gandhi (NQ Product Counsel)	12/6		12/6	EE: Reviewed 11/26 UG: Reviewed 12/6/21
CP: Shawna David	12/2		Ok to lock 12/9 SD	Approved Unlocked as of 1/26

APPROVAL MATRIX [COPY LOCK - 2/11/2022]		
Approver	Date Feb 2022	Indicated "Approved" in this column
Editor: Daniel E./Theo L.	2/14	approved (desch)
CML: Molly McCurdy	N/A	N/A
PMM: Jeff A	2/11	approved
PM: Felix S.	2/8	Approved
Legal: Oba <del>Emily</del> Unnati	2/9 2/11	Unnati approved Oba approved
CP: Shawna D	2/14	<a href="#">Malinda Gacula</a> ok to lock

APPROVAL MATRIX MARCH 2022: ALEXA COPY ADDITION		
Approver	Date	Indicated "Approved" in this column
Editor: Daniel Esch Theo Lambert		
PMM: Ani Bharadwaj	3/15	Approved
PM: Felix Senepin	3/16	Approved
Legal: Oba Adewunmi Unnati Gandhi	3/15 3/18	Unnati: Approved Oba approved via <a href="#">Skyvine</a>

CP: Shawna David	3/24	<a href="#">Malinda Gacula</a> alexa copy only added to copy guide update to approval matrix to reflect the cold weather addition
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