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

Nest Cam Tech Specs

Spec Category	Nest Cam
Voice assistant	• Works with compatible Google Assistant- and Amazon Alexa-enabled devices
Camera	• 2-megapixel color sensor • 130° diagonal field of view • 6x digital zoom • 16:9 aspect ratio
Video	• Up to 1080p at 30 FPS, HDR • 24/7 live view • Night vision with HDR • H.264 encoding
Video history	Includes up to 3 hours of event video history • 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. Continuous video recording (up to 10 days of 24/7 video history) requires: 1) Connection to a continuous power source (power cable accessories sold separately) 2) A Nest Aware Plus subscription (sold separately)
Audio	• High-quality speaker and microphone • Full-duplex 2-way audio with noise cancellation
Motion detection	• Single motion sensor • 110° horizontal field of view • Up to 25 ft (7.5 m)
Night vision	• Up to 20 ft (6.10 m) illumination • 6 high-power 850 nm infrared LEDs
Lighting	n/a
Wireless	[US, MX, IN, JP] • 802.11a/b/g/n (2.4GHz/5GHz) Wi-Fi • WEP, WPA, WPA2, WPA3 encryption supported • Bluetooth Low Energy (BLE) [ROW: CA, UK, EU, AU/NZ] • 802.11b/g/n (2.4GHz) Wi-Fi • WEP, WPA, WPA2, WPA3 encryption supported • Bluetooth Low Energy (BLE)
Security	• On-device machine learning • Secure boot • Automatic security updates • 128-bit AES encryption with TLS/SSL • Built-in magnetometer sensor

Ports and connectors	• Nest Cam uses a proprietary magnetic connector
Power	Camera: • 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	• Mounts to wall with 2 screws • Sticks magnetically to a metallic surface • Nest Cam stand available separately
Operating and charging temperatures	• Operating temperature: -4°F to 104°F (-20°C to 40°C) • Charging temperature: 32°F to 104°F (0°C to 40°C)
Weather resistance	• Weather-resistant (IP54)
Lights	• RGB status LED
Color	• Snow

Dimensions and weight	Camera:
	• Length: 3.27 in (8.3 cm)
	• Diameter: 3.27 in (8.3 cm)
	• Weight: 14.04 oz (398 g)
	
	Magnetic mount:
	• Diameter: 3.24 in (8.2 cm)
	• Weight:
	   • 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	• Nest Cam is sustainably designed with 47% post-consumer recycled material across all its plastic mechanical parts.
Languages	• English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish
Warranty	• [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)
• Nest Cam camera	• 2 Nest Cam cameras	• 3 Nest Cam cameras
• Magnetic plate	• 2 magnetic plates	• 3 magnetic plates
• Wall plate	• 2 wall plates	• 3 wall plates
• 2 wall anchors	• 4 wall anchors	• 6 wall anchors
• 2 wall screws	• 4 wall screws	• 6 wall screws
• 1 charge cable, 3.3 ft (1 m)	• 1 charge cable, 3.3 ft (1 m)	• 1 charge cable, 3.3 ft (1 m)
• 1 power adapter	• 1 power adapter	• 1 power adapter
• Quick start guide	• Quick start guide	• Quick start guide
• Safety & warranty document	• Safety & warranty document	• 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.

Archived Approval Matrix

Daniel E./Theo L.				
PMM: Lindsay Baugh Jeff A	9/24 11/10	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 ~~Emily~~ Unnati	2/9 2/11	Unnati approved Oba approved
CP: Shawna D	**2/14**	[Malinda Gacula](ok to lock)**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 Skyvine
CP: Shawna David	**3/24**	**Malinda Gacula**alexa copy only added to copy guide update to approval matrix to reflect the cold weather addition