

App



Requires the Google Home app and a Google Account – not compatible with the Nest app or the home.nest.com site.

Voice Assistant



Works with compatible Google Assistant and Amazon Alexa-enabled devices

Camera



1/2.8-inch, 2-megapixel sensor

6x digital zoom

130° diagonal field of view

16:9 aspect ratio

Video



Up to 1080p at 30 FPS, HDR

24/7 live view

Night vision with HDR

H.264 encoding

Audio



High-quality speaker and microphone
Full-duplex 2-way audio with noise cancellation

Motion detection



Camera:

Single motion sensor
110° horizontal field of view
Up to 25 ft (7.5 m)

Floodlight:

Two motion sensors
180° 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



Two lights with adjustable brightness

2400 lumens maximum brightness

4000K color temperature

Wireless



802.11a/b/g/n (2.4GHz/5GHz) 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 with TLS/SSL

Built-in magnetometer sensor

Ports & connectors



Nest Cam is connected to the floodlight via its proprietary magnetic connector

Power



Floodlight:

Hardwired: 100-240V AC, 50/60Hz
Continuously powers the camera

Camera:

Built-in rechargeable 6 Ah, 3.65V lithium-ion battery

Mounting options



Replaces an existing wired floodlight, mounts onto an electrical box

Operating temperature



-4°F to 104°F (-20°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)

Floodlight:

Length: 6.5 in (16.5 cm)

Width: 12.4 in (31.5 cm)

Height: 3.66 in (9.3 cm)

Weight: 41.09 oz (1165 g)

Materials



Nest Cam with floodlight is sustainably designed with 41% recycled content across its plastic parts.¹

Languages



English, Danish, Dutch, Finnish, French, German, Norwegian, Spanish, Swedish

What's in the box

Nest Cam with floodlight (single)

- Nest Cam camera
- Nest Cam floodlight
- Mounting plate with grounding screw
- Mounting plate cover
- 3 sets of 2 junction box screws
- 4 mounting plate screws
- Wire connectors
- Grounding wire
- Anti-theft screws
- S hook
- Hex key
- Quick start guide
- Safety & warranty document

Requirements

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.