

Know more. No charging.



Deliver peace of mind to your customers with the 2nd gen wired Nest Doorbell. It's designed to replace a wired doorbell and requires a transformer, so they can rely on you for a worry-free installation.

How does it work?

Intelligent alerts

It can tell the difference between a person, package, animal, and vehicle and send alerts – no subscription required.¹

24/7 live view

There's no need to recharge batteries, so customers can see activity at the front door any time.¹

Installation

Requires a 16-24VAC, 10-40VA rated transformer and chime (both sold separately).² You may need to replace existing hardware.

24/7 continuous video recording

With a Nest Aware Plus subscription (sold separately), people can record around the clock for up to 10 days.³

Field of view

With advanced HDR, a taller field of view, and a 3:4 ratio, it's easy to see people head to toe and packages on the ground.

Video history in the Google Home app

Includes 3 hours of free event video history, with 2-second previews and 5-minute clips of important activity.

Better for cold weather

With no Li-ion batteries, it's a good fit for homes in colder climates where temps may drop below 32°F.

Works with Google Assistant and Amazon Alexa

With compatible displays and speakers (sold separately), customers can stream their live video feed or see and talk to people at the door.

[Learn more at g.co/nestpro](https://www.google.com/nestpro)

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¹Some features, including mobile notifications, remote control, video streaming, and video recording, require working internet and Wi-Fi. ²Requires a 16-24VAC, 10-40VA rated doorbell transformer and chime (both sold separately). ³Nest Aware Plus subscription sold separately. ⁴Based on product weight. Excludes accessories in the box (wire connector and installation tools)

Specs

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

- ½ inch
- 1.3-megapixel color sensor
- 6x digital zoom
- 3:4 aspect ratio

Field of view

- 145° diagonal

Video

- HD, 960 x 1280 pixels, up to 30 FPS
- 24/7 live view
- Night vision
- HDR

Video history

- Includes up to 3 hours of event video history.
- Captures and stores video clips of activity within the past 3 hours.
- The Nest Doorbell (wired) can capture and store up to 30 days of event video history with a Nest Aware subscription (sold separately), or up to 60 days with Nest Aware Plus.
- Continuous video recording (up to 10 days of 24/7 video history) requires a Nest Aware Plus subscription (sold separately).

Local storage fallback

- During Wi-Fi outage

Audio

- High-quality speaker and microphone
- Two-way audio with noise cancellation

Lights

- White LED status light ring
- RGB LED status light

Night vision

- See up to 10 feet away
- Ten 850 nm infrared LEDs with IR cut filter

Wireless

- 802.11a/b/g/n/ac (2.4 GHz and 5 GHz) Wi-Fi
- WEP, WPA, WPA2, WPA3 encryption supported
- Bluetooth Low Energy (BLE)

Security

- On-device machine learning
- Secure boot
- Legally required software and security updates will be provided. Learn more at g.co/nest/secup
- TLS/SSL with 128-bit AES

Power

- Must be connected to a 16–24VAC, 10VA, 50/60Hz doorbell transformer. Learn more at g.co/nest/tranup
- For homes that don't have existing doorbell wires or the right doorbell transformer, purchase the Nest Doorbell (battery).

Chime and compatibility

- Compatible with chimes rated to work with a 16–24VAC, 10VA doorbell transformer.
- When connected to a wired doorbell chime, the Nest Doorbell (wired) must be used with the chime connector included in the box.
- The Nest Doorbell (wired) is not compatible with battery-powered wireless doorbell chimes.

Operating and charging temperatures

- –4°F to 104°F (–20°C to 40°C)
- Recommended for areas with temps below 32°F

Weather resistance

- IP54 weather resistant
- Relative humidity range: 20% to 85%

Color

- Pro SKU: Snow
- Additional colors in retail: Ash, Linen, Ivy

Dimensions and weight

- Width: 1.7 in
- Depth: 1.1 in
- Height: 5.2 in
- Weight: 4.9 oz

Connectivity requirements

- Wi-Fi internet connection with a working broadband internet connection with at least 2 Mbps upload speed per camera (DSL may not qualify).
- Google Home app and Google Account
- Compatible mobile device

Sustainability

- The Nest Doorbell (wired) and chime puck are made with approximately 43% recycled materials.⁴

Languages

- English
- Danish
- Dutch
- Finnish
- French
- German
- Italian
- Japanese
- Norwegian
- Spanish
- Swedish

Warranty

- 3-year extended warranty available with pro SKU and professional installation.

In the box

- Nest Doorbell (wired)
- Base plate
- 20° wedge
- Wire connector
- Chime puck
- Extra security screw
- Hex key
- 2 wall screws
- 2 wall anchors
- 2 spacers
- Window decal
- Quick start guide
- Safety and warranty document