

App



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

Voice assistant



Voice control works with Alexa or Google Assistant.

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

H.264 encoding

Video history



Nest Doorbell (wired)

Includes up to 3 hours of event video history. Captures and stores video clips of activity within the past 3 hours.

Captures and stores 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).

Nest Doorbell (battery)

Includes up to 3 hours of event video history. Captures and stores video clips of activity within the past 3 hours.

Captures and stores up to 30 days of event video history with a Nest Aware subscription (sold separately), or up to 60 days with Nest Aware Plus.

Whether you choose battery or wired installation, the Nest Doorbell (battery) cannot continuously record 24/7 video history.

Audio



High-quality speaker and microphone

Two-way audio with noise cancellation

Lights



White LED status light ring

RGB LED status light

Sensors



Nest Doorbell (wired)

N/A

Nest Doorbell (battery)

PIR (motion and proximity sensor)

Magnetometer

Night vision



Nest Doorbell (wired)

See up to 10 feet away

Ten 850 nm infrared LEDs with IR cut filter

Nest Doorbell (battery)

See up to 10 feet away

Four 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. [See here](#) for more.

TLS/SSL with 128-bit AES

Power



Nest Doorbell (wired)

Must be connected to a 16–24VAC, 10VA, 50/60Hz doorbell transformer.

For houses that don't have existing doorbell wires or the right transformer, install the Indoor Power Adapter or purchase the Nest Doorbell (battery).

[Learn more.](#)

Nest Doorbell (battery)

Built-in rechargeable Li-Ion battery, 6 Ah, 3.65V. Learn more at g.co/nest/camlife.

Or use existing wiring for chime and recharging. Requires a 8–24VAC, 10VA, 50–60Hz transformer

Chime and compatibility



Nest Doorbell (wired)

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.

Wired doorbell chimes are not supported when the Nest Doorbell (wired) is powered by the optional Indoor Power Adapter.

You can also get a notification on your phone and on your Google Assistant-enabled speakers and displays.

The Nest Doorbell (wired) is not compatible with battery-powered wireless doorbell chimes.

Nest Doorbell (battery)

Nest Doorbell (battery) can send notifications to your phone and Google Assistant-enabled speakers and displays when someone presses the button. Your existing wired doorbell chime will not ring.

If you want to hear your existing wired doorbell chime when someone presses your battery-powered doorbell, you have the option to connect your existing doorbell wires (8 to 24VAC, 10VA, 50/60Hz transformer).

Book a Pro for installation



Google now makes it simple to purchase your device with professional installation at check out. Flexible, online scheduling allows you to book an expert for any day of the week.

Already purchased a Nest Doorbell? Book installation with [OnTech Online](#) or Call 1-883-ONTECH2.

Operating and charging temperatures



Nest Doorbell (wired) –20°C to 40°C (no charging temp required)

(Nest Doorbell (battery) –20°C to 40°C; charging temp to above 0°C)

Weather resistance



IP54 weather resistant

Relative humidity range: 20% to 85%

Sustainability



Nest Doorbell (wired)

The Nest Doorbell (wired) and chime connector are made with approximately 43% recycled materials.¹

Nest Doorbell (battery)

The Nest Doorbell (battery) is sustainably designed with 45% recycled content across its plastic parts.²

Languages



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

Nest Doorbell (battery)



1 Nest Doorbell

1 base plate

Release tool

2 wall anchors

2 wall screws

Wire connector

20° wedge

Spacers

Wedge screws

Charging cable (3 feet)

Quick start guide

Safety and warranty document

Nest Doorbell (battery)



Doorbell power: Rechargeable battery (included), or existing doorbell wires (8–24 VAC, 10 VA, 50/60Hz transformer). Wired installation will still require charging the battery indoors with charge cable when temperatures fall below 0°C/32°F.

Doorbell chime: Existing compatible wired mechanical or digital chime, or new compatible chime/Google Nest products (sold separately).

The Nest Doorbell requires a Wi-Fi network, a working broadband internet connection with at least 2 Mbps upload speed (DSL may not qualify), a compatible mobile device, the free Google 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.

The Nest Doorbell 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.

All features, functionality, and other product specifications are subject to change without notice or obligation.

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