

Nest Doorbell (wired, 2nd gen)

With always-on power, support for 24/7 video recording, and an exclusive 3-year warranty with professional installation.^{1,3}



Smart alerts



Intelligent alerts included.

So smart, it can tell the difference between a person, package, animal, and vehicle.¹

Reliable video security



Continuous video recording.

With a Nest Aware Plus subscription (sold separately), people can record every second of every day for up to 10 days.³

Flexible controls



Talk and Listen.

Customers can chat with visitors through the built-in speaker and mic.¹

Thoughtful design



Better for cold weather.

With no Li-ion batteries, it can withstand temperatures below 32° F.



Three hours of event video history free of charge.

Customers can go back and see what happened – no subscription required.²



Always-on power.

Hardwired for continuous power and faster detection.³



Better together.

Customers can use Google Assistant or Amazon Alexa devices to stream video or announce visitors.^{4,1}

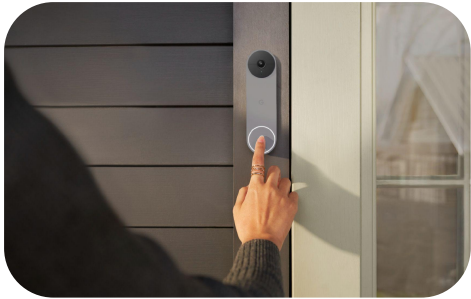


Private and secure.

Encrypted video and 2-Step Verification help protect your customers' privacy.

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Why choose the Nest Doorbell?



Intelligent alerts included

The Nest Doorbell comes with intelligent alerts included, helping minimize notifications without requiring a subscription.¹



Three hours of history

Customers can see what they missed with 3 hours of free event video history included in the Google Home app.²



Local video storage

If your customers' Wi-Fi goes down, the Nest Doorbell will automatically record important events for up to one hour in its local memory.³



High-quality video

Thanks to built-in HDR, a custom-designed lens, minimal compression, and large pixels, people can see their doorsteps more clearly in low light.³

Key specs



Taller 3:4 vertical field of view



Support for continuous video recording⁴





HDR and night vision



IP54 weather resistant

Nest Doorbell options

Find out whether the wired version or battery-powered version is right for your customers.

	 Nest Doorbell (wired) MSRP \$179.99	 Nest Doorbell (battery)⁴ MSRP \$179.99
Continuous video recording	Up to 10 days with Nest Aware Plus ¹	Not available
Local video storage	When Wi-Fi is out ²	When power or Wi-Fi is out ²
Event video history	Up to 3 hours free of charge ³ Clips up to 5 minutes long 2-second previews	Up to 3 hours free of charge ³ Clips up to 3 minutes long
Size	Compact form factor (5.2" x 1.7")	Larger form factor (6.3" x 1.8")

¹Continuous video recording requires a Nest Aware Plus subscription. ²To learn more, visit g.co/nest/cam-mem. ³Up to 3 hours recording. Learn more at g.co/nest/3hours. ⁴Wired installation available for trickle charging. Requires 8-24 VAC, 10-40 VA transformer.

Nest Aware

Up to 60 days of event video history and 10 days of continuous video recording.¹

Nest Aware \$6/month or \$60/year (Save \$12 annually) ¹	Nest Aware Plus \$12/month or \$120/year (Save \$24 annually) ¹
Familiar faces ²	Familiar faces ²
Emergency Calling ^{3,4}	Emergency Calling ^{3,4}
30 days of event video history	60 days of event video history
Continuous video recording not available	Up to 10 days of continuous video recording

¹Nest Aware and Nest Aware Plus subscriptions sold separately. ²Familiar face alerts require a Nest Aware subscription. Familiar face alerts not available on cameras used in Illinois. ³Some features, including mobile notifications, remote control, video streaming and video recording, require working internet and Wi-Fi. Learn more at [g.co/nest/requirements](https://www.google.com/nest/requirements). ⁴US only feature. The 911 emergency feature requires a Nest Aware subscription (sold separately). This feature is dependent upon network connectivity and other factors, and may not be available in all areas. Wireless devices may not be reliable for emergency communications. The 911 feature will connect you with the 911 call center covering the home address you provide during setup of this feature.

Google Home app

A single place to set up, manage, automate, and control devices in your customers' homes.¹



Home improvements

The Nest Doorbell requires a Google Account, and it's not compatible with the Nest app or the **home.nest.com** site.

Not to worry, we've improved the Google Home app to deliver a great experience, with a familiar interface that lets your customers get everything done from one place.

Early access

If you want early access to features and improvements, you can opt in to the Preview Program.

Test-drive new features like seeing a live view on home view, vertical scroll for video history, and saving custom clips from your 24/7 video history.^{1,3}



Nest Doorbell (wired) MSRP \$179.99	Nest Doorbell (battery) MSRP \$179.99	Ring Video Doorbell 4 MSRP \$219.99	Ring Video Doorbell Pro 2 MSRP \$259.99	Arlo Essential Wired Doorbell MSRP \$149.99
Motion alerts ¹ Person alerts ¹ Package alerts ¹ \$ Familiar face alerts ^{1,2} Activity Zones ¹	Motion alerts ¹ Person alerts ¹ Package alerts ¹ \$ Familiar face alerts ^{1,2} Activity Zones ¹	Motion alerts \$ Person alerts – – Activity Zones	Motion alerts \$ Person alerts – – Activity Zones	Motion alerts \$ Person alerts \$ Package alerts – Activity Zones
Free 3-hour event-based video recording ³ \$ Continuous video recording ⁴ Up to 1 hour local video storage ⁵	Free 3-hour event-based video recording ³ – Up to 1 hour local video storage ⁵	\$ Event-based video recording – –	\$ Event-based video recording – –	\$ Event-based video recording – –
960p Taller 3:4 aspect ratio HDR Night vision	960p Taller 3:4 aspect ratio HDR Night vision	1080p 16:9 aspect ratio – Night vision	1536p 1:1 aspect ratio – Night vision	1536p 1:1 aspect ratio HDR Night vision
Talk and Listen ¹ Quick Responses ¹ Visitor announcements	Talk and Listen ¹ Quick Responses ¹ Visitor announcements	2-way talk – –	2-way talk Pre-recorded responses –	2-way talk Pre-recorded responses –

 \$ **REQUIRES SUBSCRIPTION**

¹Some features, including mobile notifications, remote control, video streaming and video recording, require working internet and Wi-Fi. Learn more at [g.co/nest/requirements](https://www.google.com/nest/requirements). ²Familiar face alerts require a Nest Aware subscription. Familiar face alerts not available on cameras used in Illinois. ³Up to 3 hours recording. Learn more at [g.co/nest/3hours](https://www.google.com/nest/3hours). ⁴Continuous video recording requires a Nest Aware Plus subscription. ⁵To learn more, visit [g.co/nest/cam-mem](https://www.google.com/nest/cam-mem).

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Tech specs



Dimensions & weight

Depth: 1.1 in (28 mm)
Width: 1.7 in (42 mm)
Height: 5.2 in (131 mm)
Weight: 4.9 oz (140 g)

Colors

- Snow
- Ash
- Linen
- Ivy

Camera

1/3-inch, 1.3-megapixel color sensor
6x digital zoom
3:4 aspect ratio
145° field of view
HD, 960 x 1280 pixels, 30 FPS

Video

HD WXGA 960 x 1280 pixels @ 30 FPS,
Day and night HDR video resolution
24/7 live view
Night vision
H.264 encoding

Audio

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

Night vision

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

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 battery-powered Nest Doorbell.

Indoor chime requirements

Compatible with chimes rated to work with a 16–24 VAC, 10 VA doorbell transformer. When connected to a wired doorbell chime, the wired Nest Doorbell must be used with the chime connector included in the box.

You can also get a notification on your phone and on your Google Assistant-enabled speakers and displays.¹ The wired Nest Doorbell is not compatible with battery-powered wireless doorbell chimes.

Connectivity

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

App

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

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Tech specs (cont.)



Sensors

PIR (motion and proximity sensor)
Magnetometer

Voice assistant

Works with compatible Google Assistant-
and Amazon Alexa-enabled devices.¹

Languages

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

Sustainability

The wired Nest Doorbell and chime puck
are made with approximately 43%
recycled materials.²

Weather resistance

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

Operating temperature range

Ambient air temp -4°F to 104°F
(-20°C to 40°C)³
Recommended for areas with
temps below 32°F

Warranty

3-year exclusive warranty with
professional installation
(compared to 1 year in retail)

In the box

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

¹Sold separately. ²Based on product weight. Excludes accessories in the box (wire connector and installation tools).
³The camera and doorbell are likely to shut down when the ambient air temperature is outside of this range.

Customers might ask...

How does the second-gen wired Nest Doorbell compare to the first-gen?

The second-gen wired Nest Doorbell has improved video quality and a taller 3:4 aspect ratio that lets you see people clearly from head to toe and packages left on the ground. It now offers features that used to require a Nest Aware subscription free of charge, including three hours of event video history,¹ intelligent alerts,² Activity Zones,² and local video storage.³ The look has been updated in line with modern Google Nest devices, featuring an elegant design made with approximately 43% recycled materials.⁴

I have Nest devices at home. Does the Nest Doorbell work with the Nest app?

The Nest Doorbell requires a Google Account and the Google Home app. It's not compatible with the Nest app or the home.nest.com site. To end the need for multiple apps, Google is working to integrate legacy Nest devices into the Google Home app, creating a single place to set up, manage, automate, and control devices in your home. All future devices will work with the Google Home app as standard.

In the meantime, Google has improved the Google Home app to deliver a great experience, with a familiar interface that lets you get everything done from one place. See a live stream of your doorbell from Chromecast with Google TV, and create household Routines and schedules for your new Nest cameras and doorbells.⁵ If you want early access to features and improvements, you can opt in to the Preview Program. Test-drive new features like seeing a live view on home view, vertical scroll for video history, and saving custom clips from your 24/7 video history.^{2,6}

What happens if my Wi-Fi goes down?

If your Wi-Fi goes down, the Nest Doorbell will automatically record important events in its local memory for up to one hour.³ Built-in intelligence means the Nest Doorbell can continue to save up to one hour of events, based on your settings. With continuous video recording,⁶ it will keep recording for one hour and upload the data when a connection is restored.³ For longer network disruptions, it will switch to event-based recording.

Is it easy to install?

While the wired Nest Doorbell can replace most wired doorbells, it requires a compatible transformer and chime (both sold separately). You might need to replace existing hardware, so pro help is recommended for a worry-free installation. For homes that don't have existing doorbell wires or the right doorbell transformer, purchase the battery-powered Nest Doorbell.

How does the Nest Doorbell keep my data safe?

The Nest Doorbell uses encrypted video, 2-Step Verification, and enhanced security through your Google Account to help protect your family's privacy. A green LED light lets you know when the camera is processing or streaming video. And just in case, if someone removes your doorbell without permission, we'll replace it at no charge.⁷

¹Up to 3 hours recording. Learn more at g.co/nest/3hours. ²Some features, including mobile notifications, remote control, video streaming and video recording, require working internet and Wi-Fi. Learn more at g.co/nest/requirements. ³To learn more, visit g.co/nest/cam-mem. ⁴Based on product weight. Excludes accessories in the box (wire connector and installation tools). ⁵Personalized features require additional enrollment and setup. Requires a compatible smart device. ⁶Continuous video recording requires a Nest Aware Plus subscription. ⁷Learn more about theft replacement at g.co/nest/camtheft.