

Nest Doorbell (wired, 2nd generation)
Technical Specifications Copy Guide
October 2022

Change log

Date	What is being updated?
May 18, 2022	1. Sustainability: copy updated in blue
May 24, 2022	1. Chime and compatibility a. Remove bullet: You can also get a notification on your phone and on your Google Assistant-enabled speakers and displays 2. Sustainability a. Add “puck”: The Nest Doorbell (wired) and chime puck are made with approximately 43% recycled materials. ¹
June 3, 2022	1. Added Requirements Generic US copy in blue
Oct 5, 2022	1. Sustainability and What's in the box a. Update chime puck with chime connector

Spec Category	Nest Doorbell
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	<ul style="list-style-type: none"> ● 145° diagonal
Video	<ul style="list-style-type: none"> ● HD, 960 x 1280 pixels, up to 30 FPS ● 24/7 live view ● Night vision ● HDR
Video history	<p>Includes up to 3 hours of event video history</p> <ul style="list-style-type: none"> ● 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. <p>Continuous video recording (up to 10 days of 24/7 video history) requires a Nest Aware Plus subscription (sold separately).</p>
Audio	<ul style="list-style-type: none"> ● High-quality speaker and microphone ● Two-way audio with noise cancellation
Lights	<ul style="list-style-type: none"> ● White LED status light ring ● RGB LED status light
Night vision	<ul style="list-style-type: none"> ● See up to 10 feet away ● Ten 850 nm infrared LEDs with IR cut filter
Wireless	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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 Nest Doorbell (wired) with the Indoor Power Adapter or purchase the Nest Doorbell (battery). Learn more
Chime and compatibility	<ul style="list-style-type: none"> ● 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. ● The Nest Doorbell (wired) is not compatible with battery-powered wireless doorbell chimes.
Operating and charging temperatures	<ul style="list-style-type: none"> ● –4°F to 104°F (–20°C to 40°C)
Weather resistance	<ul style="list-style-type: none"> ● IP54 weather resistant ● Relative humidity range: 20% to 85%
Color	<ul style="list-style-type: none"> ● [US online] Snow, Linen, Ivy, Ash ● [US retail] Snow, Ash ● [ROW] Snow

<p>Dimensions and weight</p>	<p><u>Doorbell:</u></p> <p>[US/CA]</p> <ul style="list-style-type: none"> ● Width: 1.7 in ● Depth: 1.1 in ● Height: 5.2 in ● Weight: 4.9 oz <p>[ROW]</p> <ul style="list-style-type: none"> ● Width: 42 mm ● Depth: 28 mm ● Height: 131 mm ● Weight: 140 g
<p>Sustainability</p>	<ul style="list-style-type: none"> ● The Nest Doorbell (wired) and chime connector are made with approximately 43% recycled materials.¹ <p>¹ Based on product weight. Excludes accessories in the box (wire connector and installation tools).</p>
<p>Languages</p>	<ul style="list-style-type: none"> ● English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish
<p>Warranty</p>	<ul style="list-style-type: none"> ● [US/CA/MX/AU/JP] 1-year limited warranty ● [EU/UK/CH] 2-year limited warranty ● [Pro] 3-year limited warranty

What's in the box Generic US

Nest Doorbell (Wired)

- Nest Doorbell
- Base plate
- 20° wedge
- Chime [connector](#)
- Wire connector
- Hex key
- 2 Wall screws
- 2 Wall anchors
- 2 Spacers
- Extra security screw
- Window decal
- Quick start guide
- Safety & warranty document

Requirements Generic US

- Doorbell power: Doorbell wiring (16-24VAC 10VA min, 50/60Hz NEC/CEC Class 2 transformer).
- Doorbell chime: Compatible wired chime, or new compatible chime/Google Nest speaker or display (sold separately).
- Nest Doorbell requires a Wi-Fi network, a working broadband internet connection with at least 2 Mbps upload speed per camera (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.
- 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.
- © Google LLC. Google Nest Doorbell, G logo, Google, and related marks and logos are trademarks of Google LLC.
- You may need a new doorbell transformer and chime (both sold separately) to replace the ones in your home. Check compatibility at g.co/nest/works. Or get professional help for a worry-free installation.