



Google Nest Doorbell (wired, 2nd gen) technical specifications

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Spec category	Nest Doorbell	[PM notes]
App	Requires the Google Home app and a Google Account – not compatible with the Nest app or the home.nest.com site.	
Voice Assistant	<ul style="list-style-type: none"> ● Works with compatible Google Assistant and Amazon Alexa-enabled devices 	
Camera	<ul style="list-style-type: none"> ● ½ inch ● 1.3-megapixel colour 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 three hours of event video history</p> <ul style="list-style-type: none"> ● Captures and stores video clips of activity within the past three hours. ● The Nest Doorbell (wired) can capture and store up to 30 days of event video history with a Nest Aware subscription), or up to 60 days with Nest Aware Plus subscription. <p>Continuous video recording (up to ten 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 3 m 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) Wi-Fi ● WEP, WPA, WPA2, WPA3 encryption supported ● Bluetooth low energy (BLE) 	[5 GHz supported for US and MX. 5 GHz WLAN disabled for the rest of the countries (EU, JP, AUS/NZ, CA).]
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, 50/60 Hz 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"> ● -20°C to 40°C (-4°F to 104°F) 	
Weather resistance	<ul style="list-style-type: none"> ● IP54 weather resistant ● Relative humidity range: 20% to 85% 	

Colour	● Snow	
Dimensions and weight	Doorbell: [US/CA] ● Width: 1.7 in ● Depth: 1.1 in ● Height: 5.2 in ● Weight: 4.9 oz [ROW] ● Width: 42 mm ● Depth: 28 mm ● Height: 131 mm ● Weight: 140 g	[Doorbell weight is for the doorbell unit + the two screws in the rear for securing the power wires.] [Packaging weight is the final packed-out retail box with all accessories.]
Thoughtfully Made	● The Nest Doorbell (wired) and chime puck are made with approximately 43% recycled materials. ¹ ¹ Based on product weight. Excludes accessories in the box (wire connector and installation tools).	
Languages	● English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish	
Warranty	● One-year limited warranty	

What's in the box

<i>Nest Doorbell (wired)</i>
<ul style="list-style-type: none"> • Nest Doorbell • Base plate • 20° wedge • Chime puck • Wire connector

- Hex key
- 2 Wall screws
- 2 Wall anchors
- 2 Spacers
- Extra security screw
- Window decal
- Quick start guide
- Safety and warranty document

Requirements

- Doorbell power: Doorbell wiring (16–24 VAC, 10 VA minimum, 50/60 Hz 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'. The 'Hey Google' feature requires 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 dependent on the service, device and network 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 at nest.com/ca/nest-pro-installation.