



Nest Doorbell
Technical Specifications
Copy Guide
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Nest Doorbell Tech Specs

Spec Category	Nest Doorbell
Camera	<ul style="list-style-type: none"> • 1.3-megapixel color sensor • 6x digital zoom • 3:4 aspect ratio
Video	<ul style="list-style-type: none"> • HD, 960 x 1280 pixels, up to 30 FPS • 24/7 live view • Night vision • HDR • H.264 encoding
Video history	<p>The Nest Doorbell (battery) includes 3-hour event video history. You can upgrade to 30 days of event video history with a Nest Aware subscription, or 60 days of event video history with Nest Aware Plus. However, whether you choose battery or wired installation, the Nest Doorbell (battery) cannot continuously record 24/7 video history. Google Nest offers other cameras and wired doorbells that can record 24/7 video history with a Nest Aware Plus subscription.</p>
Audio	<ul style="list-style-type: none"> • High-quality speaker and microphone • Two-way audio with noise cancellation
Field of view	<ul style="list-style-type: none"> • 145° diagonal
Lights	<ul style="list-style-type: none"> • White LED status light ring • RGB LED status light
Sensors	<ul style="list-style-type: none"> • PIR (motion and proximity sensor) • Magnetometer
Night vision	<ul style="list-style-type: none"> • See up to 10 feet • Four 850 nm infrared LEDs with IR cut filter
Wireless	<ul style="list-style-type: none"> • 802.11a/b/g/n (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 • Automatic security updates • TLS/SSL with 128-bit AES
Power	<ul style="list-style-type: none"> • Built-in rechargeable Li-Ion battery, 6 Ah, 3.65V • Or use existing wiring for chime and recharging <ul style="list-style-type: none"> ○ Voltage: 8–24VAC ○ Power: 10VA ○ Frequency: 50/60Hz

Chime & compatibility	<ul style="list-style-type: none"> • Battery installation If you choose battery installation for your Nest Doorbell (battery), you can get a notification on your phone and on your Google Assistant-enabled speakers and displays when someone presses the button. Your existing wired doorbell chime will not ring. • Wired installation If you choose the optional wired installation for your Nest Doorbell (battery) by connecting it to your existing doorbell wires (8 to 24VAC, 10 VA, 50/60Hz transformer), your wired doorbell chime can ring when someone presses the button. You can also get a notification on your phone and on your Google Assistant-enabled speakers and displays.
Operating temperature	<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
Dimensions and weight	<ul style="list-style-type: none"> • Width: 1.8 in (45.7 mm) • Depth: 0.95 in (24.1 mm) • Height: 6.3 in (160 mm) • Weight: 7.3 oz (206 g)
Green	<ul style="list-style-type: none"> • The Nest Doorbell (battery) is sustainably designed with 45% recycled content across its plastic parts.¹ <p>¹This does not include plastics in printed circuit boards, labels, cables, connectors, electronic components and modules, optical components, electrostatic discharge (ESD) components, electromagnetic interference (EMI) components, films, coatings, and adhesives.</p>
Languages	<ul style="list-style-type: none"> • English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish
Warranty	<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 (single)

- 1 Nest Doorbell
- 1 base plate
- Release tool
- 2 wall anchors
- 2 wall screws
- Wire connector
- 20° wedge
- 2 spacers
- 2 wedge screws
- 1 charge cable (3 feet)
- Quick start guide
- Safety & warranty document

Requirements Generic US

- Doorbell power: Rechargeable built-in battery, or doorbell wires (8–24 VAC, 10 VA, 50/60Hz transformer).
- Doorbell chime: Compatible wired mechanical or digital chime, or new compatible chime/Google Nest speaker or display (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, Google Chromecast, or Chromecast built-in 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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