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Nest Hello Smart WiFi Video Doorbell

NC5100US

SKU: 16691 UPC: 813917020951

Smart Wi-Fi doorbell with HD camera and two-way talk.

Nest keeps an eye and ear on your front porch

A standard doorbell lets you know that *someone* is at the door. The Nest Hello is equipped with a camera that lets you see exactly who it is, and two-way talk so you can chat with them before you let them in. It sends notifications when it detects people. That way you can see if an expected package is delivered, and whether it stays where it belongs.

Keep an eye on your front porch by looking at the big, sharp picture the Hello's 3-megapixel camera shows you. It has 8X digital zoom capability and night vision that helps you see what you need to see, when you need to see it. You can set it up for 24/7 streaming, and check in from anywhere at any time.

Storage options

Nest Aware offers subscription-based cloud storage packages that automatically archive a 5-day history (\$5 per month or \$50/year), 10-day history (\$10 per month or \$100/year) or a 30-day history (\$30/month or \$300/year).

Part of your smart home network

The Nest Hello connects to your existing Wi-Fi network, and ties into your Nest account so it works with your other Nest devices, as well as everything else that works with Nest.

Product highlights:

- 3-megapixel camera shows 1600 x 1200 HD view of who's at the door
- up to 8X digital zoom
- equipped with night vision so you can see who's there at all hours
- 160 ° wide-angle lens
- built-in microphone and speaker for two-way talk
- weather-resistant housing
- uses your home Wi-Fi network to send images to your smartphone
- Nest Aware subscriptions start at \$5 a month or \$50 a year, enabling:
 - 24/7 streaming with 3-hour snapshot history
 - intelligent alerts that notify you when a human face is detected
- Dimensions: 1.7"W x 4.6"H x 1"D
- Weight: 4.28 oz.
- Warranty: 2 years
- MFR#: NC5100US

Image Sensor	1/3" 3 MP (2K) color sensor
Digital Zoom	8x

Video Resolution	1600 x 1200 (UXGA)
Frames Per Second (FPS)	Up to 30 fps
Video Compression	H.264
HDR	Yes
Diagonal Field of View (FOV)	160°
Two-Way Audio	Yes
LED Indicator	RGB light ring and status light
Night Vision	850 nm infrared LEDs
Security	128-bit AES with TLS/SSL
Wireless	Wi-Fi 802.11a/b/g/n/ac, 2.4 or 5 GHz (WEP, WPA, WPA2 encryption supported) Bluetooth Low Energy (BLE) 802.15.4 at 2.4 GHz
Product Requirements	Requires a wired doorbell and chime
Connectivity Requirements	Wi-Fi 802.11a/b/g/n/ac, 2.4 or 5 GHz (WEP, WPA, WPA2 encryption supported) Working broadband internet connection with at least 2 Mb/s upload speed (DSL may not qualify) Requires a compatible phone or tablet (iOS or Android) with the free Nest app and Bluetooth 4.0
Bandwidth	Requirements: At 1600 x 1200, Nest Hello requires 800 to 2000 kb/s of upload bandwidth while streaming video. Nest Hello will use more bandwidth to stream video when there is more motion in the scene. If you subscribe to Nest Aware, your Nest Hello streams all video to the cloud for secure offsite storage. At 1600 x 1200, each Nest Hello could use 150 GB to 600 GB of upload bandwidth per month depending on the video quality setting.
Languages	English (US, UK), French (Canada, France), Spanish (Americas, Spain)
Green Compliance	RoHS, REACH, Title 20 battery charger compliant, recyclable packaging
Operating Temperature	-4 to 104°F (-20 to 40°C)
IP Rating	IPX4
Power Requirements	16-24 VAC Requires a 10 VA transformer and wired doorbell
Dimensions	1.7 x 4.6 x 1.0" (4.3 x 11.7 x 2.6 cm)
Weight	4.28 oz (121.6 g)

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