

SPEC SHEET

The new Nest Protect

Smoke and carbon monoxide alarm.
It thinks, speaks, and alerts your phone.



Meet Nest Protect.

There's never been a smoke and CO alarm quite like this. Nest Protect looks for fast-burning fires, smoldering fires, and carbon monoxide. It also speaks up when there's a problem, can be hushed from your phone, and it will even message your phone in case you're not home.

How does it work?



Get alerts on your phone.

Nest Protect can send you a message when there's a problem or the batteries run low.



Tells you what and where.

Nest Protect speaks up if there's smoke or CO and tells you where it is, so you know what to do.



Sees the CO you can't.

Carbon monoxide is an invisible, poisonous gas. Nest Protect tells you where it's hiding.



A light in the dark.

Usually Nest Protect has its light turned off, but when you walk underneath it, Pathlight can light your way.



Every second counts.

The Split-Spectrum Sensor looks for both fast and slow burning fires.



Hush from the Nest app.

Just burned the popcorn? Quiet the false alarm with your phone, not your dish towel.



10-year life span.

Nest Protect's long-lasting sensors keep you safe and sound for up to a decade.



Sleep safe and sound.

Nightly Promise is a quick green glow when you turn out the lights that says everything's working well.



3400 Hillview Ave
Palo Alto, CA 94304

1-855-VIP-NEST
nest.com

FEATURES

- Phone alerts include:
 - Low-battery
 - Smoke & Carbon monoxide
 - Sensor failure
- Split-Spectrum Sensor
- Voice alarms with custom location
- Nest App
- App Silence
- Detects carbon monoxide
- 10-year product lifetime
- Safety Checkup
- Heads-Up alerts
- Sound Check
- Self Test
- Nightly Promise
- Pathlight
- Steam Check
- Wireless Interconnect
- Safety History
- What To Do
- Home Report
- Emergency clip record with Nest Cam

SPECS

- Sensors**
- Split-Spectrum Sensor
 - 10 year electrochemical carbon monoxide sensor
 - Heat sensor, $\pm 1.8^{\circ}\text{F}$ ($\pm 1^{\circ}\text{C}$)
 - Humidity sensor, $\pm 3\%\text{RH}$
 - Occupancy sensor, 120° field of view to 20 feet
 - Ambient light sensor
 - Omnidirectional microphone, 70dBA SNR
- Size and Weight**
- Height: 5.3 in (13.5 cm)
 - Width: 5.3 in (13.5 cm)
 - Depth: 1.5 in (3.85 cm)
 - Mass: **Nest Protect Battery** 13.9 oz (379 g)
 - Nest Protect Wired** 13.2 oz (375 g)
- Speaker loudness**
- 80dB @ 3 feet (1 m) @ 1kHz
- Horn**
- 85dB SPL @ 10 feet (3 m)
- Light ring**
- RGB color ring with 6 LEDs
- Languages**
- Out of the box
 - US: English, Spanish
 - Canada: English, French
 - Downloadable
 - English, French, Spanish, Dutch
- Wireless**
- Working Wi-Fi connection: 802.11 b/g/n @ 2.4GHz
 - Wireless interconnect: 802.15.4b/g/n @ 2.4GHz
 - Bluetooth Low Energy (BLE)
- Batteries**
- **Nest Protect Battery**
Six long-life batteries (Energizer® Ultimate Lithium “L91” AA)
 - **Nest Protect Wired**
Three long-life backup batteries (Energizer® Ultimate Lithium “L91” AA)
- Connectivity requirements**
- Wi-Fi connection
 - Phone or tablet with iOS 8 or later, or Android 4 or later
 - Free Nest account
- Operating**
- The alarm should not be installed in locations where the normal ambient temperature is below 40°F (4°C) or exceeds 100°F (38°C).
 - Humidity range: 20%RH to 80%RH (non condensing).
- Warranty**
- 2-year limited warranty. For help, visit nest.com/support. Our support team is also available by phone 24/7.
- Certification**
- Nest Protect has been tested to comply with safety standards UL 2034, UL 217 and NFPA-72 set out by UL and California State Fire Marshal.

IN THE BOX

- Nest Protect
- Batteries
- Backplate
- Four screws
- User's Guide
- Welcome Guide
- Nest Protect Wired also includes:**
 - 120V AC connector
 - Three wire nuts

PART NUMBERS

Description/Part #	Single UPC	Case Pack UPC
US Battery White - S3000BWES	854448003679	10854448003676
US Battery Black - S3000BBES	854448003686	10854448003683
US Wired White - S3003LWES	854448003730	10854448003737
US Wired Black - S3003LBES	854448003747	10854448003744



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