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 sends 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.



Up to 10 years 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.



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
- Up to 10 years 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, ± 1.8°F (± 1°C)
- Humidity sensor, ± 3%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)

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.

Certification

 Nest Protect has been tested to comply with safety standards in the US and Canada set by UL. California State Fire Marshal and Canadian Standards Association.

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

CA Battery White - S3000BWEF CA Battery Black - S3000BBEF CA Wired White - S3003LWEF CA Wired Black - S3003LBEF

Single UPC

854448003693 854448003709 854448003754 854448003761

Case Pack UPC

10854448003690 10854448003706 10854448003751 10854448003768

