

## 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.



#### 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.



## 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,  $120^{\circ}$  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 7 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  $40^{\circ}\text{F}$  ( $4^{\circ}\text{C}$ ) or exceeds  $100^{\circ}\text{F}$  ( $38^{\circ}\text{C}$ ).
- Humidity range: 20%RH to 80%RH (non condensing).

### Warranty

- 2-year limited warranty. For help, visit [nest.com/support](http://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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