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MSRP: \$99

Availability:

- Nest.com
- Amazon
- Apple
- Best Buy
- Google Play
- The Home Depot
- Target
- Verizon



Fact Sheet

Nest Protect: Smoke + Carbon Monoxide™

Know more, worry less.

Product Description

The Nest Protect smoke + carbon monoxide (CO) alarm does much more than just sound a shrill alarm when there's danger in your home. It speaks to you, telling you where the danger is and what the problem is. Or if there's only a little smoke from just burning the toast, it gives you a friendly Heads-Up. It also gives you peace of mind by testing itself constantly and showing you everything's working with a quick green glow when you turn off the lights. It integrates with your mobile devices and even messages you if the batteries run low, avoiding that all-too-familiar midnight low-battery chirp.

Key Features

- **High-quality smoke and CO alarm.** Nest Protect is a multi-criteria detector with heat, CO and smoke sensors that work together to detect danger.
- **Heads-Up.** If Nest Protect sees that smoke or CO levels are rising but have not yet reached emergency alarm levels, it will give you an early warning so it can avoid crying wolf.
- **Mobile notifications.** Connect Nest Protect to your free Nest account using Wi-Fi and you can receive low-battery alerts, Heads Up and emergency alarm notifications on your smartphone or tablet. In an emergency, the What to Do feature will remind you of recommended actions and give you one-button access to an emergency phone number.
- **Nightly Promise.** Sleep safe and sound. Before you doze off, Nest Protect shows you its sensors and batteries are working with a quick green glow after you turn off the lights so low-battery chirps don't rattle your dreams.
- **Pathlight.** Nest Protect offers more than just smoke and CO warnings. Its LED lights can be a night light in your home. When it's dark, Nest Protect will light your way as you walk underneath it. Now you can control how bright Pathlight shines or even set it to Always-on if you have a wired Nest Protect.
- **Vocal alarms.** According to a study by Victoria University, children can sleep through beeping smoke alarms. So in addition to alarm sounds, Nest Protect uses female Voice Alarms to help wake sleeping children in case of emergency.
- **Steam Check.** Enjoy your shower in peace. Nest Protect uses advanced algorithms and multiple sensors to cut down on nuisance alarms from steam.
- **Safety History.** See everything Nest Protect has done for the last 10 days, including every Heads-Up or Emergency Alarm. Keep track of where and when they happened, so you can figure out how to avoid setting off alarms.
- **More sensors, more features.** Nest Protect's sensors include a photoelectric smoke sensor, CO sensor, heat sensor, humidity sensor, light sensor, and activity sensors. Together, they analyze smoke and CO levels and light your way at night.
- **CO Level Notification.** When Nest Protect sounds the alarm for CO, you'll see in the Nest app how much CO was in the air and how long it was there before the alarm triggered.
- **Wireless interconnect.** If you have more than one Nest Protect, they connect so you'll hear alarms from all Nest Protects in your home, even if the danger is in only one room.
- **Design.** Nest Protect introduces a distinctive square shape with a white sunflower pattern. A black version will be available only at Nest.com.
- **Better together.** For families that have both the Nest Learning Thermostat and Nest Protect, a free Nest user account allows the products to work together. If Nest Protect's CO alarm goes off, the Nest thermostat automatically turns off the gas furnace, a possible source of poisonous carbon monoxide leaks. Heating Shutoff requires Wi-Fi. In addition, the Nest Protect activity sensors improve the Auto-Away feature of the Nest thermostat.
- **New Nest app.** The Nest app on iOS, Android and the Web can be used to set up, control, and get alerts for both Nest Protect and the Nest Learning Thermostat. Available in English, Spanish, French, and Dutch, the Nest app will be updated with a new design and new features when Nest Protect ships.

Relevant statistics

- According to a study by the National Fire Protection Association (NFPA) of smoke alarms that failed to activate during home fires, 73% of them had dead, missing or disconnected batteries. Nuisance alarms were the leading reason for disconnected smoke alarms.
- Almost two-thirds of home fire deaths resulted from fires in properties without working smoke alarms.
- In 15% of homes, smoke alarms think steam is smoke and sound the alarm.



Get to know your Nest Protect.

When the Nest Protect smoke and carbon monoxide (CO) alarm has something to say, it speaks to you in words and colors instead of just beeping.

Watch our Nest Protect video to see how it all comes together: nest.com/protect/features



Light ring

- Blue:** When you're setting up or testing Nest Protect.
- Green:** You're safe.
- White:** Pathlight is lighting your way.
- Yellow:** This is a smoke or CO warning before an emergency or Nest Protect has a message for you.
- Red:** This is a smoke or CO emergency.

Speaker

Speaks with a human voice.

Horn

Alerts you with a loud emergency sound.

Nest button

Push the Nest button once to hush alarms and twice to run a manual test.

Models

- Battery-operated: Six AA lithium batteries (available at retail outlets)
- Wired (120V): Three AA lithium backup batteries (in case of power outage)

Product Specifications

- Dimensions (L x W x D): 15.2 x 15.2 x 2.5 cm
- Weight:
 - Battery-operated: 12.8 oz (364 g)
 - Wired: 11.9 oz (340 g)

Sensors

- Photoelectric smoke sensor
- Carbon monoxide sensor
- Heat sensor
- Humidity sensor
- Light sensor
- Activity sensors
- Ultrasonic sensor

Certifications

UL and California Fire Marshal

Installation

You can install Nest Protect yourself using our step-by-step guides, videos and support

Requirements

Wi-Fi, iOS or Android smartphone or tablet, and a free Nest account required for wireless interconnect, room names, mobile notifications and software updates

Languages

English and Spanish available out of the box or through the Nest app.

Warranty

2-year limited hardware warranty