

Press contact:  
Kate Brinks  
(415)-823-3121  
[kate@nestlabs.com](mailto:kate@nestlabs.com)

MSRP: \$129

Expected availability:

- Nest.com
- Amazon
- Apple
- Best Buy
- The Home Depot



## Fact Sheet

### Nest Protect: Smoke + Carbon Monoxide™

Safety shouldn't be annoying.  
Expected availability: November 2013

#### 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. And before it sounds a piercing alarm, Nest Protect gives you a friendly Heads-Up warning that you can silence with a wave of your hand – no more swinging towels or brooms to try to quiet a false alarm. 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.
- **Nest Wave.** No need to wave towels or climb on chairs. Nest Protect lets you silence nuisance alarms with a wave of your hand.
- **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.
- **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.
- **More sensors, more features.** Nest Protect's sensors include a photoelectric smoke sensor, CO sensor, heat sensor, light sensor, ultrasonic sensors and activity sensor. Together, they analyze smoke and CO levels, see when you wave, and light your way at night.
- **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.
- **Multiple languages.** In the U.S., Nest Protect offers voice alerts in both English and Spanish. Simply select your preferred language during setup.
- **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. 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 and French, 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 Agency (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.



## 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](http://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): 3 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
- Light sensor
- Activity sensors
- Ultrasonic sensor

#### Listings

Currently in testing with 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

#### Warranty

2-year limited hardware warranty

