

Nest Protect: Smoke + Carbon Monoxide™

Know more, worry less.
Get alerts on your phone.

Positioning:

Staying safe shouldn't drive you crazy.

Rather than just chirping at 2am, what if your alarm made a Nightly Promise to show you if the batteries are ok before you fall asleep? What if it didn't yell when there's only a little smoke from making toast but gave you a friendly Heads-Up instead? Something so important shouldn't be so irritating. Nest Protect gives you information, not just alarms. Help, not panic. It's time to love your smoke and CO alarm.



Key Messages:

An early warning

Before an emergency, Nest Protect will speak up and give you a friendly Heads-Up, telling you what and where the danger is.

Sleep safe and sound

Low-battery chirps ever disturb your dreams? Nightly Promise shows you its sensors and batteries are working. Before you doze off.

Vocal alarms for your kids

Children can sleep through beeping alarms¹. So in addition to alarm sounds, Nest Protect uses a human voice to help kids wake up.

Updates on your smartphone

Nest Protect sends smoke or carbon monoxide notifications to your smartphone and tablet.

Senses smoke and carbon monoxide (CO)

Carbon monoxide is odorless, invisible and deadly. Nest Protect alerts you to high CO levels and tells you what room the danger is in.

More sensors, better features

Nest Protect's multiple sensors look beyond smoke and CO to protect you better and light your way at night.

Nest Protects work together

You'll hear an alarm from the Nest Protect nearest you, even if the danger is in another room.

Certifications:





Nest Protect has been tested to comply with safety standards in UK and Europe set out by BSI and European Regulations.

BS EN-14604
BS EN-50292
EN-50291
BS EN-50271:2010

¹ "The effectiveness of different alarms in waking sleeping children" D. Bruck, Victoria University, 2004.

Specifications:

	Nest Protect Battery 	Nest Protect Wired (230V) 
Recommended Retail Price	£89 incVAT	£89 incVAT
Nest Part Number	S2003BW	S2003LW
UPC code	854448003464	854448003471
Warranty	2-year limited hardware warranty	
Dimensions	Height: 13.4 cm Width: 13.4 cm Depth: 4.1 cm	
Weight	372g	352g
Sensors	Photoelectric smoke sensor Carbon monoxide sensor Heat sensor Ambient light sensor Humidity sensor Three activity sensors	
Speakers and Horn	Speaker Loudness: 80dB @ 1 meter @ 1kHz Horn: 85 dB SPL @ 3 meters	
Wireless	Wi-Fi (802.11 b/g/n @ 2.4 GHz) Nest Weave Wireless Interconnect (802.15.4 @ 2.4 GHz)	
Interconnect	Up to 18 Nest Protect via Nest Weave	
Included batteries	Six long-life batteries (Energizer® Ultimate Lithium “L91” AA)	Three long-life batteries (Energizer® Ultimate Lithium “L91” AA)
Languages	English (UK)	
Lifetime	7-years	7-years
What's in the box	<ul style="list-style-type: none"> • Nest Protect (Battery) • Six long-life batteries • Backplate • Four screws • User's Guide • Welcome Guide • Warranty 	<ul style="list-style-type: none"> • Nest Protect (Wired 230V) • Three long-life backup batteries • Backplate • Four screws • User's Guide • Welcome Guide • Warranty • AC 230V cable connector • Three terminal blocks
Requirements	Wi-Fi connection (for set-up, alerts on your phone, and access with Nest app) Smartphone or tablet with iOS 5 or later, or Android 2.2+ or later Free Nest Account	

Heads-Up:

Nest Protect lights up yellow and speaks with a human voice. It tells you where smoke is or when carbon monoxide levels are rising. This gives you an earlier warning if there's an emergency, or allows you to silence Nest Protect if it's just a nuisance alarm, like an overly enthusiastic toaster.

Voice alarms:

It tells you what the problem is and where it is. And if you have more than one Nest Protect, they connect so they can speak up at the same time even if Wi-Fi is down. Voice alarms can be important to your family's safety. You have more information when seconds count. And according to a study children can sleep through a beeping alarm. So Nest Protect sounds the alarm and uses a human voice to help kids wake up.

Nightly Promise:

It's a quick green glow when the lights go out that means the batteries and sensors are working. It also means no dreaded chirps at midnight.

Alerts on your phone:

Get a message on your smartphone or tablet if the smoke or carbon Monoxide alarm goes off. Works with Android and iOS devices.

Always know from anywhere:

The Nest app let's you see the battery and sensor status of any of your Nest Protects, tells you What to Do in an emergency. You can also turn features like Pathlight and Heads-Up on or off or change room names.

Pathlight:

Next time you stumble out of bed in the middle of the night, Nest Protect will automatically light your way. You can turn the Pathlight feature on or off using the Nest app.

Carbon Monoxide detection:

Nest Protect constantly looks for dangerous levels of carbon monoxide. You can't see it, but Nest Protect can.

Works with your Nest Thermostat:

If Nest Protect's carbon monoxide alarm goes off, your Nest Thermostat automatically turns off your boiler — a possible source of poisonous carbon monoxide leaks.

In addition, the Nest Protect activity sensors improve the Auto-Away feature of your Nest Learning Thermostat.

