

## SPEC SHEET

### Nest Protect

Smoke and carbon monoxide alarm.  
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, smouldering fires and carbon monoxide. It also speaks up when there's a problem, can be silenced from your mobile and will even send a message to your mobile in case you're not home.

### How does it work?



#### Get alerts on your mobile.

Nest Protect sends you a message when there's a problem or the batteries are running low.



#### Tells you what, and where.

Nest Protect speaks up if there's smoke or CO and tells you where it is so that you know what to do.



#### Sees the CO that you can't.

Carbon monoxide is an invisible, poisonous gas. Nest Protect tells you where it's hiding.



#### A light in the dark.

Nest Protect usually 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.



#### Silence from the Nest app.

Just burned the toast? Silence the false alarm with your mobile, not your tea towel.



#### Up to 10 years life span.

Nest Protect's long-lasting sensors keep you safe and sound for up to a decade.



#### Sleep safely and soundly.

Nightly Promise is a quick green glow that can be seen when you turn off the lights, letting you know everything's working as it should.



Great Britain  
Ireland  
[nest.com/eu](https://nest.com/eu)

0808 169 2307  
1800 81 71 88

## FEATURES

- Nest app—Mobile alerts include:
  - Low battery
  - Smoke & carbon monoxide
  - Sensor failure
- Split-Spectrum Sensor
- Voice alarms with custom location
- App Silence
- Detects carbon monoxide
- Up to 10 years product lifetime
- 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,  $\pm 1^{\circ}\text{C}$  ( $\pm 1.8^{\circ}\text{F}$ )
  - Humidity sensor,  $\pm 3\%$  RH
  - Occupancy sensor, 120-degree field of view to 20 feet (6 m)
  - Ambient light sensor
  - Omni-directional microphone, 70 dBA SNR
- Size and weight**
  - Height: 13.5 cm
  - Width: 13.5 cm
  - Depth: 3.9 cm
  - Weight: **Nest Protect Battery** 379 g
  - Nest Protect Wired** 374 g
- Speaker loudness**
  - 80 dB at 1 metre
- Siren**
  - 85 dB at 3 metres
- Light ring**
  - RGB colour ring with 6 LEDs
- Languages**
  - Out of the box
    - UK: English (British)
  - Downloadable
    - French (FR) and (CA), Dutch, Spanish, English (America)
- Wireless**
  - Working Wi-Fi connection: 802.11b/g/n at 2,4Ghz
  - Wireless Interconnect: 802.15.4 at 2,4 GHz
  - Bluetooth Low Energy (BLE)
- Batteries**
  - **Nest Protect Battery**  
Six long-life AA Energizer® Ultimate Lithium batteries
  - **Nest Protect Wired**  
Three long-life AA Energizer® Ultimate Lithium backup batteries
- Connectivity requirements**
  - Wi-Fi connection
  - Nest app on mobile or tablet with iOS or Android
  - Free Nest account
- Operating temperature and humidity**
  - The alarm should not be installed in locations where the normal ambient temperature is below  $4^{\circ}\text{C}$  or exceeds  $38^{\circ}\text{C}$ .
  - Humidity range: 20% RH to 80% RH (non-condensing).
- Warranty**
  - 2-year limited warranty. For support, visit [nest.com/eu/support](https://nest.com/eu/support)
- Certification**
  - Nest Protect complies with the following smoke and carbon monoxide alarm standards in Europe: EN-14604, EN-50291, EN-50271:2010, EN-50292.

## IN THE BOX

- Nest Protect
- Batteries
- Back plate
- Four screws
- User guide
- Welcome guide
- Nest Protect Wired also includes:**
  - AC 230 V connector
  - Three terminal blocks



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