

Nest Thermostat E

It's easy to save energy.



Meet the Nest Thermostat E.

Its simple design and new frosted display blend into the background. With proven energy-saving features, the Nest Thermostat E can help you save from day one. And you can change the temperature from anywhere – the beach, the office or your bed.



Frosted display

Blends into the background and fits into any home.



Remote control

Use the Nest app to change the temperature from anywhere – the beach, the office or your bed.



Proven energy-saving features

Like the Nest Learning Thermostat, the Nest Thermostat E can help you save from day one.



Home/Away Assist

Turns itself down after you leave, so you don't waste energy heating or cooling an empty home.



A simple schedule

Start with a basic schedule, then adjust it whenever you like.



Energy History

Check the Nest app to see how much energy you use and why.



3400 Hillview Ave
Palo Alto, CA 94304

1-855-VIP-NEST
nest.com

FEATURES

- Auto-Schedule
- Home/Away Assist
- Energy History
- Home Report
- Nest Leaf
- Nest app
- Airwave
- System Match
- Early-On
- Heat Pump Balance
- True Radiant
- Time-to-Temperature
- Weather aware
- Advanced Fan Control
- Sunblock
- Cool to Dry
- Thermostat Lock
- Software updates over Wi-Fi
- Safety Temperature Alert
- Furnace Heads-Up
- Filter Reminder
- System Test

SPECS

- Color**
 - White
- Display**
 - 24-bit color LCD
 - 320 x 320 resolution at 182 pixels per inch
 - 1.76 in (4.5 cm) diameter
- Sensors**
 - Temperature
 - Humidity
 - Proximity/Occupancy
 - Ambient light
- Size and weight**
 - Mass: 4.9 oz (139 g)*
 - Diameter: 3.19 in (8.1 cm)
 - Height: 1.14 in (2.89 cm)
 - *Weights may vary slightly
- Connectivity requirements**
 - Wi-Fi internet connection
 - Phone or tablet running iOS or Android
 - Nest app
- Languages**
 - English (US, UK)
 - Dutch
 - French (Canada, France)
 - Italian
 - Spanish (North America, Spain)
- Wireless**
 - Working Wi-Fi connection: 802.11b/g/n 2.4GHz, 802.11a/n 5GHz
- Wireless interconnect: 802.15.4 @ 2.4GHz, Bluetooth Low Energy
- Battery**
 - Built-in rechargeable lithium-ion battery
- Power consumption**
 - Less than 1 kWh/month
- Warranty**
 - 1-year limited warranty. For help, visit nest.com/support.

IN THE BOX

- Display
- Base
- Optional trim plate
- Mounting screws and labels
- Installation Guide
- Pro installation card

COMPATIBILITY

- The Nest Thermostat E works with most 24V heating and cooling systems, including gas, electric, forced air, heat pump, radiant, oil, hot water, solar and geothermal.
- Heating and cooling: 1 stage of heating (W1) and cooling (Y1) and a second stage of either heating (W2) or cooling (Y2).
- Heat pump: with auxiliary and emergency heat (O/B, AUX)
- Fan (G)
- Power (C, Rh or Rc)

BANDWIDTH REQUIREMENTS

- Average bandwidth approximately 50MB/week upload and 50MB/week download

CERTIFICATIONS

- UL 60730-1, Standard for Safety Automatic Controls
- UL 60730-2-9, Particular Requirements for Temperature Sensing Controls
- ENERGY STAR®



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Nest Temperature Sensor

The right temperature. Right where you want it.



Meet the Nest Temperature Sensor.

Most homes aren't the same temperature in every room. With the Nest Temperature Sensor, you can let your Nest thermostat know which room should be a certain temperature at a certain time of day. Just place it on a wall or shelf and get the right temperature, right where you want it.

Features



Helps make sure a certain room is the exact temperature you want it to be.



Place it on a wall or shelf. Then forget it's even there.



Put temperature sensors in different rooms. And choose which room to prioritize when.



SPECS

Color

- White

Diameter

- 1.9 in (50 mm)

Height

- 0.8 in (22.5 mm)

Mass

- 1.6 oz (45 g)

Battery

- One CR2 3V lithium battery (included)
- Up to 2-year battery life

Features

- Senses temperature
- Communicates temperature to compatible Nest thermostats

Sensors

- Temperature sensor

Wireless

- Bluetooth Low Energy

Range

- Up to 50 feet away from your Nest thermostat. Range can vary depending on your home's construction, wireless interference and other factors.

Compatibility

- Requires an installed Nest Learning Thermostat (3rd generation) or Nest Thermostat E. Identify your thermostat at nest.com/whichthermostat
- Up to 6 Nest Temperature Sensors supported per connected thermostat and up to 18 Nest Temperature Sensors supported per home.

Operating temperature

- 32° to 104°F (0° to 40°C)
- Indoor use only

Certification

- UL 60730-2-9, Particular Requirements for Temperature Sensing Controls

Green

- RoHS compliant
- REACH compliant
- CA Proposition 65
- Recyclable packaging
- Learn more at nest.com/responsibility

Warranty

- 1 year

IN THE BOX

- Nest Temperature Sensor

- Mounting screw

- Installation card
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