

Nest Learning Thermostat

Programs itself.
Then pays for itself.



Meet the Nest Learning Thermostat.

It learns what temperatures you like, turns itself down when you're away and connects to your phone. It has a big, sharp display. And it's proven to help save energy. In independent studies, the Nest Thermostat saved an average of 10% to 12% on heating bills and 15% on cooling bills. We've estimated average savings of \$131 to \$145 a year.

How does it work?



Auto-Schedule

No more confusing programming. It learns the temperatures you like and programs itself.



Remote control

Connect the Nest Thermostat to Wi-Fi to change the temperature from your phone, tablet or laptop.



Nest Leaf

You'll see the Leaf when you choose a temperature that saves energy. It guides you in the right direction.



Early-On

Nest learns how your home warms up and keeps an eye on the weather to get you the temperature you want when you want it.



Home/Away Assist

The Nest Thermostat automatically turns itself down when you're away to avoid heating or cooling an empty home.



Energy History

See when heating and cooling were on and what affected your energy use.



Safety Temperature Alerts

Get an alert on your phone or tablet if your home gets dangerously hot or cold.



Farsight

When the Nest Thermostat spots you across the room, it lights up beautifully to show you the time, temperature or weather.



FEATURES

- Auto-Schedule
- Home/Away Assist
- Energy History
- Home Report
- Nest Leaf
- Nest app
- Farsight
- 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

- Stainless Steel
- White
- Black
- Copper
- Polished Steel
- Mirror Black
- Brass

Display

- 24-bit color LCD
- 480 x 480 resolution
- 2.08 in (5.3 cm) diameter

Sensors

- Temperature
- Humidity
- Near-field activity
- Far-field activity
- Ambient light

Size and weight

- Display
 - Mass: 7.25 oz (205.4 g)
 - Diameter: 3.3 in (8.4 cm)
 - Height: 1.06 in (2.69 cm)

Base

- Mass: 1.35 oz (38.3 g)
- Diameter: 3 in (7.6 cm)
- Height: 0.42 in (1.1 cm)
- Assembled
 - Mass: 8.6 oz (243.7 g)
 - Diameter: 3.3 in (8.4 cm)
 - Height: 1.21 in (3.08 cm)

Remote control requirements

- Wi-Fi connection with internet access
- Nest app on phone or tablet with iOS or Android
- Latest version of Safari, Chrome, Firefox or Internet Explorer on Mac OS X v10.9 or later and Windows 7 or later
- Free Nest Account

Languages

- English
- French
- Spanish
- Dutch

Wireless

- Working Wi-Fi connection: 802.11b/g/n @ 2.4GHz, 5GHz
- Wireless interconnect: 802.15.4 @ 2.4GHz
- Bluetooth Low Energy (BLE)

Battery

- Built-in rechargeable lithium-ion battery

Power consumption

- Less than 1 kWh per month

Warranty

- 2-year limited warranty. For help, visit nest.com/support. Our support team is also available by phone 24/7.

IN THE BOX

- Display
- Base
- Optional trim kit
- Mounting screws and labels
- Nest screwdriver
- Installation Guide
- Welcome Guide
- Nest Pro installation card

COMPATIBILITY

- The Nest Learning Thermostat works with 95% of 24V heating and cooling systems, including gas, electric, forced air, heat pump, radiant, oil, hot water, solar and geothermal.
- Heating: 1, 2 and 3 stages (W1, W2, W3)
- Cooling: 1 and 2 stages (Y1, Y2)
- Heat pump: with auxiliary and emergency heat (O/B, AUX, E)
- Humidifier or dehumidifier (HUM, DEHUM)
- Fan (G)
- Power (C, RH, RC)



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1-855-VIP-NEST
nest.com

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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