

Nest Learning Thermostat

Programs itself.
Then pays for itself.



Meet the Nest Learning Thermostat.

The third gen Nest Learning Thermostat is more beautiful than ever, with a thinner, sleeker design and bigger, crisper display. And it's proven to help save energy. In independent studies, the Nest Thermostat saved an average of 10-12% on heating bills and 15% on cooling bills.

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.



Auto-Away

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 Alerts

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



Farsight

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

FEATURES

- Auto-Schedule
- Auto-Away
- 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 Notification
- Furnace Heads-Up
- Filter Alert
- System Test

SPECS

- Display**
 - 24-bit color LCD
 - 480 x 480 resolution at 229 pixels per inch (PPI)
 - 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 8 or later, or Android 4 or later
 - Latest version of Safari, Chrome, Firefox or Internet Explorer on Mac OS X v10.9 or later and Windows 7 or later
- 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/month
- Warranty**
 - 2-year limited warranty. For support, 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)

