

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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