

## Nest Learning Thermostat

Programs itself.  
Helps save energy.



### Meet the Nest Learning Thermostat.

The 3rd-gen Nest Thermostat learns what temperatures you like, turns itself down when you're away and connects to your mobile. So it can keep you comfortable and help save energy.

### How does it work?



#### No more programming.

Just turn it up and down. With Auto-Schedule, Nest learns from you and programs itself.



#### Control it remotely.

Change the temperature from anywhere using your mobile, tablet or laptop.



#### Check your Energy History.

See how much energy you used and why. The more you know, the more you can save.



#### Say goodbye to guessing.

True Radiant turns the heat on just in time to reach the temperature you want, when you want.



#### Save while you're away.

Don't heat an empty home. Home/Away Assist adjusts the temperature after you leave.



#### Manage your hot water.

Nest can control your hot water tank. You can even adjust the hot water schedule from your mobile.



#### Hello, Leaf.

Know you're saving energy. Look for the Nest Leaf when you change the temperature.



#### Get it installed.

The Nest Thermostat should be installed by a professional. Find a local pro at [nest.com/install](http://nest.com/install)

Energy savings are not guaranteed and depend on energy usage, weather and other factors. Learn more at [nest.com/eu/savings](http://nest.com/eu/savings)

## FEATURES

- Auto-Schedule
- Home/Away Assist
- Remote control with Nest app
- True Radiant
- Hot water control
- Works with OpenTherm
- Energy History
- Home Report
- Weather aware
- Farsight
- Time to Temperature
- Sunblock
- Thermostat Lock
- Safety Temperature Alert
- System Test
- Software updates over Wi-Fi

## SPECS

- Colour**
  - Stainless steel
- Display**
  - 24-bit colour LCD
  - 480 x 480 resolution at 229 pixels per inch (ppi)
  - 5.3 cm diameter
- Sensors**
  - Temperature
  - Humidity
  - Near-field activity
  - Far-field activity
  - Ambient light
- Size and weight**
  - Display
    - Weight: 206 g
    - Diameter: 8.4 cm
    - Height: 2.7 cm
  - Base
    - Weight: 38 g
    - Diameter: 7.7 cm
    - Height: 1.2 cm
- Assembled**
  - Weight: 244 g
  - Diameter: 8.4 cm
  - Height: 3.2 cm
- Heat Link**
  - Weight: 198 g
  - Size: 11 x 11 x 2.8 cm
- Remote control requirements**
  - Wi-Fi connection with internet access
  - Nest app on mobile or tablet with iOS or Android
  - Latest version of Safari, Chrome, Firefox or Internet Explorer on Mac OS X v10.9 or later, or Windows 7 or later
- Languages**
  - English
  - French
  - Dutch
  - Spanish
- Wireless**
  - Wi-Fi 802.11b/g/n @ 2.4 GHz, 5 GHz
  - 802.15.4 @ 2.4 GHz
  - Bluetooth Low Energy (BLE)
- Battery**
  - Built-in, rechargeable lithium-ion battery
- Power consumption**
  - Less than 2 kWh/month
- Warranty**
  - 2-year limited warranty. For support, visit [nest.com/eu/support](http://nest.com/eu/support). Our support team is also available 7 days a week.
- ErP control class**
  - ErP Class IV (+2%) when connected over On/Off
  - ErP Class VI (+4%) when connected over OpenTherm

## IN THE BOX

- Display
- Base
- Heat Link
- USB power cable (2 m)
- Power adaptor
- Optional trim plate
- Wall screws
- Installation guide and warranty
- Welcome guide
- Nest Pro installation card

## COMPATIBILITY

- The Nest Learning Thermostat is compatible with many central heating systems, including:
  - Combi boilers
  - System and heat-only boilers
  - Domestic hot water tanks
- Hydronic underfloor systems
- Air-source and ground-source heat pumps (heating only)
- Zoned systems (one Nest Thermostat per zone)
- Heating systems with OpenTherm technology
- Heat Link:
  - Relays support 3 (1) A load @ 230 V AC, on both satisfied and call-for-heat connectors
  - Input power 100 V to 240 V AC, 50/60 Hz
  - Output power provides 12 V DC to thermostat

