

Nest Thermostat tech specs.



Color

Stainless steel



Screen

24-bit color LCD
480 x 480 resolution at 229 pixel per inch (PPI)
2.08 in (5.3 cm) diameter



Languages

English
French
Spanish
Dutch



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)



Sensors

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



Wireless

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



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)



Battery

Built-in rechargeable lithium-ion battery



Power consumption

Less than 1 kWh/month



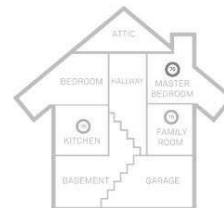
Remote control requirements

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



Multi-home support

Multi-zone homes You can control up to 20 thermostats per home. They'll work together to save energy and coordinate Auto-Away.



Nest in two homes You can control Nest Thermostat in two locations from one Nest account. Check the temperature in your office and turn up the AC on your way there.



Warranty

5-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