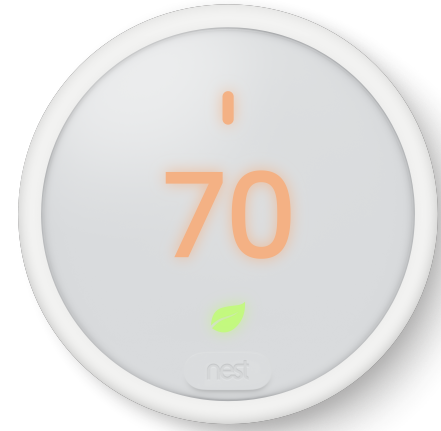


SPEC SHEET

Nest Thermostat E

It's easy to save energy.



Meet the Nest Thermostat E.

Its simple design and new frosted display blend into the background. With proven energy-saving features, the Nest Thermostat E can help you save from day one. And you can change the temperature from anywhere – the beach, the office or your bed.



Frosted display

Blends into the background and fits into any home.



Remote control

Use the Nest app to change the temperature from anywhere – the beach, the office or your bed.



Proven energy-saving features

Like the Nest Learning Thermostat, the Nest Thermostat E can help you save from day one.



Home/Away Assist

Turns itself down after you leave, so you don't waste energy heating or cooling an empty home.



A simple schedule

Start with a basic schedule, then adjust it whenever you like.



Energy History

Check the Nest app to see how much energy you use and why.

nest

3400 Hillview Ave
Palo Alto, CA 94304

1-855-VIP-NEST
nest.com

FEATURES

- Auto-Schedule
- Home/Away Assist
- Energy History
- Home Report
- Nest Leaf
- Nest app
- 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**
 - White
- Display**
 - 24-bit color LCD
 - 320 x 320 resolution at 182 pixels per inch
 - 1.76 in (4.5 cm) diameter
- Sensors**
 - Temperature
 - Humidity
 - Proximity/Occupancy
 - Ambient light
- Size and weight**
 - Mass: 4.9 oz (139 g)*
 - Diameter: 3.19 in (8.1 cm)
 - Height: 1.14 in (2.89 cm)
 - *Weights may vary slightly
- Connectivity requirements**
 - Wi-Fi internet connection
 - Phone or tablet running iOS or Android
 - Nest app
- Languages**
 - English (US, UK)
 - Dutch
 - French (Canada, France)
 - Italian
 - Spanish (North America, Spain)
- Wireless**
 - Working Wi-Fi connection: 802.11b/g/n 2.4GHz, 802.11a/n 5GHz
- Wireless interconnect: 802.15.4 @ 2.4GHz, Bluetooth Low Energy
- Battery**
 - Built-in rechargeable lithium-ion battery
- Power consumption**
 - Less than 1 kWh/month
- Warranty**
 - 1-year limited warranty. For help, visit nest.com/support.

IN THE BOX

- Display
- Base
- Optional trim plate
- Mounting screws and labels
- Installation Guide
- Pro installation card

COMPATIBILITY

- The Nest Thermostat E works with most 24V heating and cooling systems, including gas, electric, forced air, heat pump, radiant, oil, hot water, solar and geothermal.
- Heating and cooling: 1 stage of heating (W1) and cooling (Y1) and a second stage of either heating (W2) or cooling (Y2).
- Heat pump: with auxiliary and emergency heat (O/B, AUX)
- Fan (G)
- Power (C, Rh or Rc)

BANDWIDTH REQUIREMENTS

- Average bandwidth approximately 50MB/week upload and 50MB/week download

CERTIFICATIONS

- UL 60730-1, Standard for Safety Automatic Controls
- UL 60730-2-9, Particular Requirements for Temperature Sensing Controls
- ENERGY STAR®



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