

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.



3400 Hillview Ave
Palo Alto, CA 94304

1-855-469-6378
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®



3400 Hillview Ave
Palo Alto, CA 94304

1-855-469-6378
nest.com

nr11513