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

#### 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)