

Nest Thermostat

Heat up your business.



So many ways to save

Our most affordable thermostat.

Easy to schedule heating and cooling so it only works when it needs to.

Savings Finder suggests more ways to save energy.

Can turn itself up or down to help save energy when no one's home.



HVAC System Health Monitor

Monitors the heating and cooling system and alerts consumers if something might be wrong.³

Consumers can book an HVAC checkup with a Nest Pro through the Google Home app.⁴

Offers more opportunity for high-quality, consistent leads throughout the seasons.



Control from anywhere

Consumers can see and adjust the temperature from anywhere using the Google Home app.¹

The app guides the consumer through setting up a heating and cooling schedule.

Consumers can control with their voice using a Nest speaker or display.²



Easy to install and use

Install it directly with the Google Home app using your own mobile device. Consumer's Wi-Fi is not required to set up and test the HVAC system.

Swipe the touch bar to turn the temp up or down and tap to bring up the menu.

The screen shows the most important information, simply and at a glance.

¹Remote control and mobile notifications require working internet and Wi-Fi. ²Voice control with Google Assistant requires a compatible smart device. ³List of eligible HVAC systems is available at g.co/nest/hvac-monitoring. Alerts can notify users of a potential issue with an eligible HVAC system. They're meant to provide helpful information, not an endorsement, representation, or warranty of any kind about the health of an HVAC system. HVAC System Health Monitor is only available to registered Nest Pros. A person with legal signing authority for the Pro company can register for a Pro ID at g.co/nestpro. HVAC system alerts will surface the information of a Pro company if the Pro company is enrolled in HVAC System Health Monitor and a Pro ID is entered on the thermostat. ⁴Pro assistance is only available in eligible areas. Nest Pros are independent third-party contractors who provide HVAC installation, maintenance, and repair services.

There's a Nest thermostat for every home.



Nest Learning Thermostat



Nest Thermostat E



Nest Thermostat

Included features

Control from anywhere with your phone ¹	●	●	●
ENERGY STAR® certified	●	●	●
Turns itself up or down when you leave to help save energy	●	●	●
Heating and cooling system alerts ²	●	●	●
Works with the Nest Temperature Sensor (sold separately)	●	●	
Scheduling	Auto-Schedule or manual	Auto-Schedule or manual	Guided setup
Display	High-res color	Frosted	Mirrored
Farsight shows you the time, temperature, or weather	●		
Design	Available in multiple metal finishes	Available in white	Available in multiple colors
Trim kit	Included	Included	Sold separately
Compatibility with 24V heating and cooling system	Works with 95% of systems	Works with 85% of systems	Works with 85% of systems ³
Warranty	5-year extended warranty with professional installation	3-year extended warranty with professional installation	3-year extended warranty with professional installation
Exclusively available from a professional installer		●	

See how the Nest Thermostat stacks up against the competition.



Nest Thermostat



Traditional programmable thermostats

Proven energy-saving features	●	
Savings Finder	●	
Control from anywhere ¹	Google Home app	
Can adjust the temperature to help save energy when you're away	●	
Heating and cooling system alerts ²	●	
Programmable schedule	Guided setup in app	On device only
Voice control (Smart speaker/display sold separately) ³	●	
Modern design	●	



Dimensions & weight

Diameter: 3.3 in (84 mm)

Depth: 1.07 in (27.25 mm)

Weight: 4.9 oz (139 g)

Colors

Snow (Pro SKU), Charcoal, Sand, Fog

Materials

All plastic components are made from 49% post-consumer recycled plastic.

Connectivity

Wi-Fi: 802.11b/g/n 2.4 GHz, 802.11a/n 5 GHz

Bluetooth Low Energy

Display

2.4-inch QVGA IPS liquid crystal display (240 x 320 pixels) with digital brightness enhancement film and mirrored glass lens

Sensors

Motion, Temperature, Humidity, Capacitive touch, Ambient light

Power

Primary power: From HVAC system wires

Battery backup: 2 AAA 1.5V alkaline batteries

Compatibility

Compatible with 85% of households:

- 24V heating and cooling systems, including furnaces, air conditioners, boilers, and heat pumps with either forced air or radiant delivery.
- Conventional systems that have one stage of heating and cooling and a second stage of either heating or cooling.
- Heat pumps that have one stage of heating and cooling and either aux or emergency heat.
- HVAC fans.
- Designed to work without a C wire in most homes. But for some systems, including heating-only, cooling-only, zone-controlled, and heat pump systems, you'll need a C wire or other compatible power accessory.

Supported operating systems for Google Home app¹

Android

iOS

In the box

Nest Thermostat
Mounting screws
Documentation bundle

Sold separately

Trim Kit
Trim plate (7.09 by 4.41 in)
Steel plate (3.94 by 2.68 in)
Mounting screws & guide