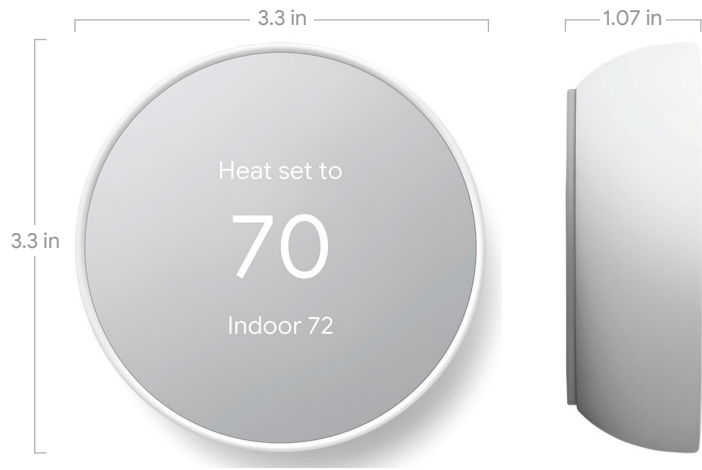




## Spec Sheet: Nest Thermostat



### Colors

- Snow
- Charcoal
- Fog
- Sand

### 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

### Size and weight

- Diameter: 3.3 in (84 mm)
- Depth: 1.07 in (27.25 mm)
- Weight: 4.9 oz (139 g)

### Remote control requirements

- Compatible HVAC system
- Wi-Fi internet connection
- Phone or tablet (iOS or Android)
- Google Home app

### Languages

- English
- French
- Spanish

### Wireless

- Working Wi-Fi connection: 802.11b/g/n 2.4 GHz, 802.11a/n 5 GHz
- Wireless interconnect: Bluetooth Low Energy (BLE)

### Battery

- Primary power: From HVAC system wires
- Battery backup: 2 AAA 1.5V alkaline batteries

### Power consumption

Less than 1 kWh/month

### Sustainability

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

### Voice control

- Works with Hey Google and Alexa
- Voice control requires a compatible device

### Room comfort sensor compatibility

Does not work with the Nest Temperature Sensor

### Certifications

- ENERGY STAR® certified thermostat

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### Multi-zone control

Works with multi-zone systems (one thermostat required per zone)

### Accessories (sold separately)

- Trim kit: Covers cosmetic wall imperfections that may be left behind when an old thermostat is removed (optional).
- Steel plate: Required if your thermostat is installed on an electrical box.
- Nest Power Connector: A simple and affordable alternative to a C wire if your heating and cooling system needs one to power your Nest Thermostat.

### In the box

- Thermostat display
- Base
- Mounting screws and labels
- Quick start card
- Welcome guide
- Safety and warranty

### Compatibility

- The Nest Thermostat works with 85% of 24V heating and cooling systems, including furnaces, air conditioners, boilers, and heat pumps with either forced air or radiant delivery.
- It works with conventional systems that have one stage of heating and cooling and a second stage of either heating or cooling.
- It works with heat pumps that have one stage of heating and cooling and either aux or emergency heat.
- And it works with HVAC fans.
- The Nest Thermostat is designed to work if your home doesn't have a common ("C") wire. But for some systems, including heating-only, cooling-only, zone-controlled, and heat pump systems, you'll need a Nest Power Connector or C wire. See [g.co/nest/cwire](http://g.co/nest/cwire) for details.

### Warranty

1-year standard warranty