

Google GA01334-CA

Google Nest Thermostat User Manual

Model: GA01334-CA

INTRODUCTION

The Google Nest Thermostat is a smart, programmable Wi-Fi thermostat designed to help you manage your home's heating and cooling efficiently. It offers remote control via the Google Home app, energy-saving features, and system monitoring capabilities.

SETUP

Compatibility

The Nest Thermostat is designed to work without a common (C) wire in most homes. However, for certain systems, including heating-only, cooling-only, zone-controlled, and heat pump systems, a C wire or other compatible power accessory may be required. This thermostat is not compatible with 110V or 120V systems, or systems with stranded wires connected by wire nuts.

Compatible with 85% of systems.

The Nest Thermostat is 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. Visit the Nest Compatibility Checker to learn more.

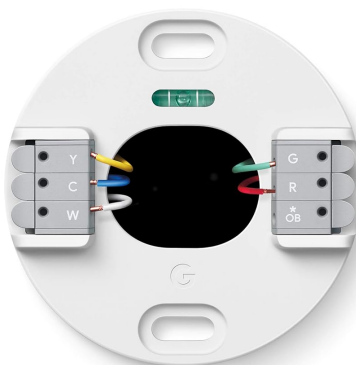


Image: The backplate of the Nest Thermostat showing the wiring terminals (Y, C, W, G, R, OB) for connecting to your HVAC system.

A small bubble level is integrated for easy installation.

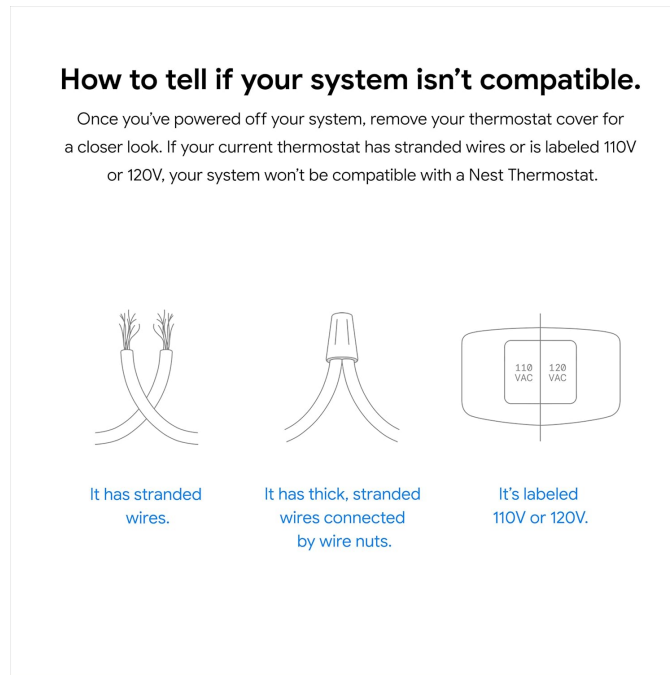


Image: Illustrations demonstrating incompatible wiring types: thick stranded wires, stranded wires connected by wire nuts, and systems labeled 110V or 120V.

Installation

The Google Nest Thermostat is designed for self-installation, typically in 30 minutes or less. Follow the simple, step-by-step instructions provided within the Google Home app.

- **Power Off:** Before beginning, ensure you turn off the power to your heating and cooling systems at the breaker.
- **Remove Old Thermostat:** Carefully remove your existing thermostat. Take a picture of the wiring for reference.
- **Install Nest Base:** Mount the Nest Thermostat base plate to your wall using the provided mounting screws. The integrated bubble level assists with proper alignment.
- **Connect Wires:** Connect your HVAC wires to the corresponding terminals on the Nest base. The Google Home app will guide you through this process.
- **Attach Display:** Once wiring is complete, attach the Nest Thermostat display to the base.
- **Restore Power:** Turn the power back on at your breaker.
- **App Setup:** Complete the setup process through the Google Home app, including connecting to Wi-Fi and configuring settings.

Easy to install.

It's designed so you can install it yourself, usually in 30 minutes or less. Just follow the simple steps in the Google Home app.



Image: The Google Nest Thermostat display and baseplate, along with included mounting screws and AAA batteries, illustrating the components for self-installation.

OPERATING

Manual Control

Adjust the temperature directly on the thermostat by swiping the touch bar on the side. Tap the screen for additional settings and options.

Easy to use.

Just swipe the touch bar on the side of your thermostat to change the temperature, or tap for settings.



Image: A hand demonstrating how to adjust the temperature on the Google Nest Thermostat by swiping the touch-sensitive side.

Voice Control

The Nest Thermostat is compatible with Google Assistant and Amazon Alexa. You can control the temperature and settings using voice commands through compatible smart devices.

Heating and cooling system care.

HVAC monitoring can notify you if something doesn't seem right and send helpful reminders to make maintenance easier.²

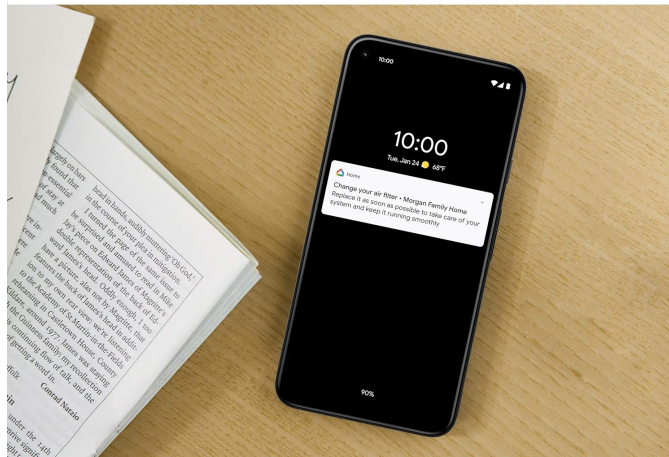


Image: A visual representation of controlling the Nest Thermostat using voice commands, showing compatibility with Google Assistant and Alexa logos.

Google Home App

The Google Home app provides comprehensive control and monitoring of your Nest Thermostat from anywhere with an internet connection.

- **Remote Control:** Change the temperature, switch modes (heating, cooling, heat-cool, off), and adjust fan settings from your phone, laptop, or tablet.
- **Scheduling:** Easily program energy-efficient schedules using the Quick Schedule feature in the app. The thermostat can also learn your preferences over time.
- **Energy Dashboard:** Monitor your energy usage with detailed daily, weekly, and monthly reports. Savings Finder suggests tweaks to your schedule to help you save more.
- **Nest Renew:** Prioritize energy usage to times when energy is cleaner or less expensive (requires compatible Nest Thermostat and Google account).

Control from anywhere.

With the Google Home app, you can change the temperature on the Nest Thermostat from wherever you are – whether you're on the couch or away from home.¹

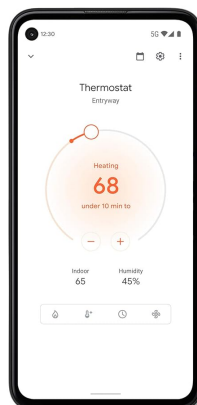


Image: A smartphone displaying the Google Home app interface, showing temperature control and humidity readings for the Nest

Thermostat.

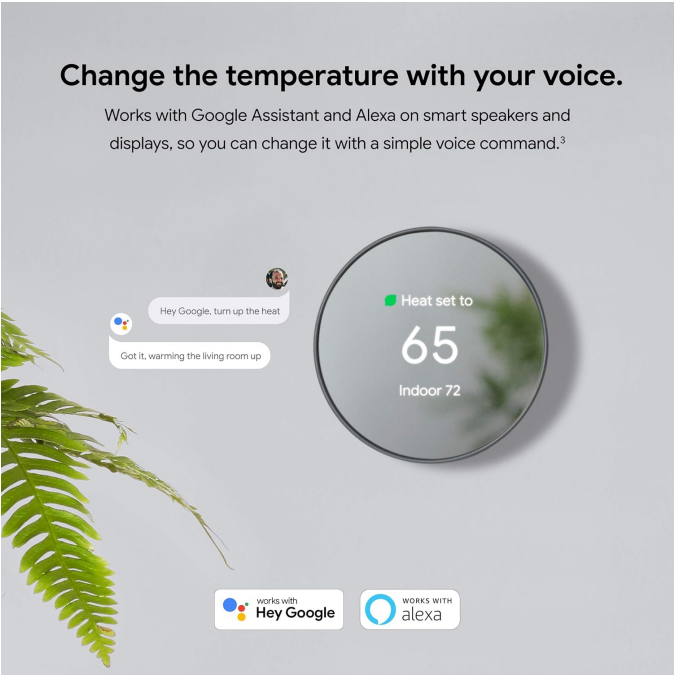


Image: A person interacting with the Google Home app on a smartphone, illustrating the process of creating an energy-efficient temperature schedule for the Nest Thermostat.

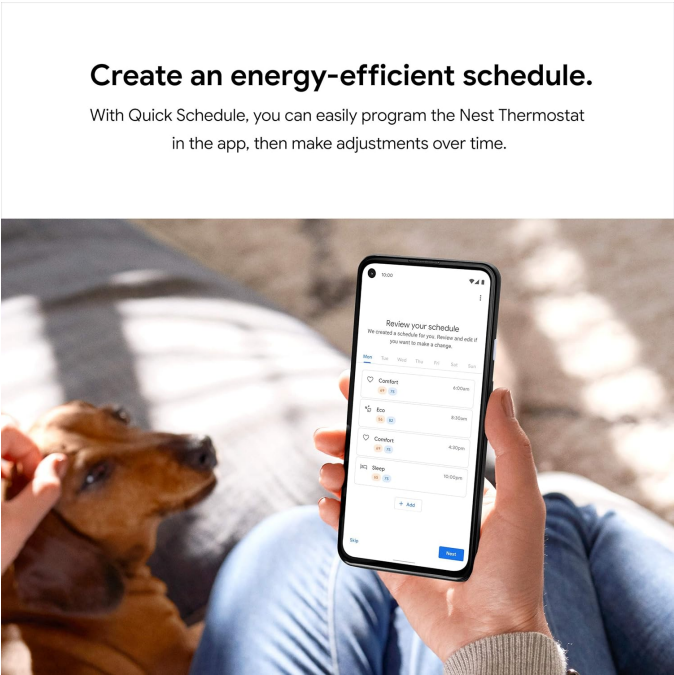


Image: A Google Nest Thermostat in a home setting, accompanied by text encouraging users to check for rebates and additional savings opportunities.

MAINTENANCE

HVAC Monitoring

The Nest Thermostat includes HVAC monitoring, which can detect potential issues with your heating and cooling systems. It sends alerts if something doesn't seem right and provides helpful reminders for maintenance.

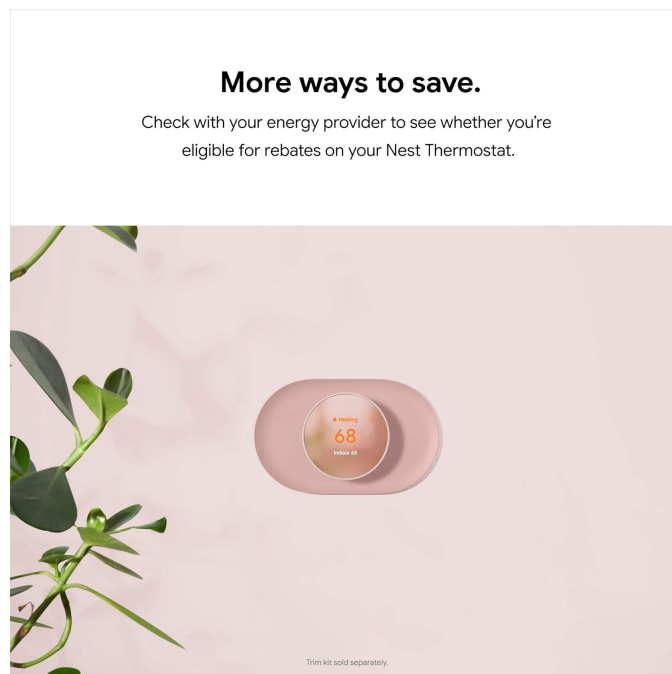


Image: A smartphone displaying a notification from the Google Home app regarding HVAC monitoring, suggesting a filter change for system care.

Battery

The Nest Thermostat is battery-powered and requires 2 AAA batteries (included). The device will alert you when the battery is low.

TROUBLESHOOTING

- **No Power/Functionality:** Ensure the power to your HVAC system is on at the breaker. If your system requires a C wire and one is not installed, the thermostat may not function correctly.
- **Internet Connectivity Issues:** Remote control and mobile notifications require a working internet and Wi-Fi connection. Ensure your home Wi-Fi is stable.
- **Incompatible System:** Verify your HVAC system is compatible with the Nest Thermostat. Systems with stranded wires or those operating at 110V/120V are not compatible.
- **Installation Difficulties:** Refer to the detailed step-by-step guide in the Google Home app for installation assistance. Professional help may be required for complex systems.

SPECIFICATIONS

Feature	Detail
Brand	Google
Model Name	Google Nest Thermostat
Model Number	GA01334-CA
Product Dimensions	1.07"D x 3.31"W x 3.31"H
Color	Snow
Material	Polycarbonate
Connectivity Technology	Wi-Fi (802.11b/g/n 2.4 GHz, 802.11a/n 5 GHz)

Power Source	Battery Powered (2 AAA batteries included)
Controller Type	Google Assistant, Amazon Alexa, iOS, Android
Special Feature	Programmable
Certification	ENERGY STAR certified

WARRANTY AND SUPPORT





Warranty

This product comes with a 1-year warranty.

User Guide

For detailed instructions and support, please refer to the official User Guide (PDF) available[here](#).

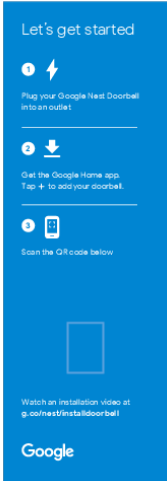
Related Documents - GA01334-CA

	<p>Google Nest Thermostat User Manual: Setup and Included Components</p> <p>User manual for the Google Nest Thermostat, covering setup with the Google Home app, included accessories, and support resources. Learn how to install and get help for your smart home thermostat.</p>
	<p>Google Nest Wifi: Setup, Safety, Warranty, and Regulatory Guide</p> <p>Comprehensive guide for Google Nest Wifi, covering setup instructions, safety precautions, regulatory compliance, and the limited warranty for the USA and Canada. Includes model details and support information.</p>
	<p>How to Set Up Your Google Nest Wifi Router</p> <p>A step-by-step guide to setting up your Google Nest Wifi router for a seamless home Wi-Fi experience. Learn about connecting the router, using the Google Home app, and optimizing your network.</p>
	<p>How to Set Up Google Nest Wifi</p> <p>A step-by-step guide on how to set up your Google Nest Wifi router for a strong and reliable home network. Includes requirements, connection steps, and troubleshooting tips.</p>



[Google Nest Cam Technical Specifications and Copy Guide](#)

Comprehensive technical specifications, features, and update history for the Google Nest Cam, detailing its video, audio, connectivity, power, and environmental resistance capabilities.



[Google Nest Doorbell \(Battery\) Quick Start Guide](#)

Get started with your Google Nest Doorbell (Battery). This guide covers initial setup, what's included in the box, and where to find support.