

## Google T5000SF

# Google Nest Temperature Sensor User Manual

Model: T5000SF | Brand: Google

## INTRODUCTION

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The Google Nest Temperature Sensor is designed to enhance the comfort and efficiency of your home's climate control. It communicates the temperature to compatible Google Nest thermostats, such as the Nest Learning Thermostat (3rd Gen) and the Nest Thermostat E. By placing multiple sensors in different rooms, you can use the Nest app to specify the desired temperature for each area at different times of the day, ensuring optimal comfort where it matters most.



Figure 1: The Google Nest Temperature Sensor.

## SETUP

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Setting up your Google Nest Temperature Sensor is a straightforward process that can be completed in minutes using the Nest app.

1. **Download the Nest App:** Ensure you have the latest version of the Nest app installed on your smartphone or tablet.
2. **Add Product:** Open the Nest app, tap the settings gear icon, and select "Add product."
3. **Follow On-Screen Instructions:** The app will guide you through the steps to connect your new temperature sensor to your compatible Nest thermostat. This typically involves scanning a QR code on the sensor and selecting its desired location within your home.



Figure 2: Simple setup through the Nest app, allowing quick integration of the sensor.

The sensor is designed for easy installation; it can be hung on a wall or placed on a shelf in any room where you wish to monitor and control the temperature.

## Simple setup.

It only takes a few minutes to get started. Just pick a spot and follow the simple steps in the Nest app.



Figure 3: The compact design allows for discreet placement on a shelf or wall.

### Installation Video

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Video 1: This video demonstrates the compact size and ease of wall mounting for the Google Nest Temperature Sensor.

### OPERATING INSTRUCTIONS

The Nest Temperature Sensor works by providing precise temperature readings from its location to your compatible Nest thermostat. This allows the thermostat to adjust heating or cooling based on the temperature in the specific room where the sensor is placed, rather than just the thermostat's immediate vicinity.

## How it works.

Your sensor will tell your Nest thermostat what the temperature is in the room where it's placed. Your thermostat will use the sensor's reading to control when the system turns on or off, keeping that room comfortable.



Figure 4: The sensor communicates with your thermostat to maintain comfort in specific rooms.

### Room Prioritization

You can place multiple sensors in different rooms, such as a baby's room or a living room, and then use the Nest app to prioritize which room's temperature the thermostat should focus on at different times. This feature ensures that the most important areas of your home are always at your preferred temperature.

## Comfort from room to room.

Put sensors in different rooms, like the living room or the baby's room. Choose which room to prioritize when.



Figure 5: Place sensors in different rooms to prioritize comfort where needed.

### Sensor Limits

Each compatible Nest thermostat can support up to 6 temperature sensors. This allows for extensive coverage and precise temperature control across various zones in your home.

## Battery life.

The battery in your sensor lasts up to two years. When it's running low, you'll get an alert on your phone to let you know it's time to replace it.<sup>2</sup>



Figure 6: Up to 6 sensors can be added per compatible Nest thermostat.

### Product Review and Usage Tips

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Video 2: This review provides insights into the practical uses and benefits of the Nest Temperature Sensor in a smart home environment, including tips for optimal placement and energy efficiency.

### COMPATIBILITY

The Google Nest Temperature Sensor is compatible with specific Nest thermostat models. It requires a 3rd generation Google Nest Learning Thermostat or a Google Nest Thermostat E. Please verify your thermostat model to ensure compatibility.

## Compatibility.

The Nest Temperature Sensor works with the  
Nest Learning Thermostat E.<sup>1</sup>



<sup>1</sup> The Nest Temperature Sensor requires a 3rd generation Google Nest Learning Thermostat or a Google Nest Thermostat E. Identify your thermostat at [nest.com/whichthermostat](https://nest.com/whichthermostat).

Figure 7: Compatible with Nest Learning Thermostat (3rd Gen) and Nest Thermostat E.

## MAINTENANCE

The Nest Temperature Sensor is battery-powered, offering convenient placement without the need for wiring. The included CR2 3V lithium battery provides a long lifespan of up to 2 years. The Nest app will notify you when the battery is running low, indicating it's time for a replacement.

- **Battery Type:** CR2 3V lithium battery (included)
- **Expected Battery Life:** Up to 2 years
- **Replacement:** Replace battery when notified by the Nest app.

## TROUBLESHOOTING

If you encounter issues with your Nest Temperature Sensor, consider the following common troubleshooting steps:

- **Connectivity Issues:** Ensure the sensor is within the Bluetooth Low Energy range (up to 50 feet) of your compatible Nest thermostat. Obstacles like thick walls or large furniture can affect signal strength. Try repositioning the sensor closer to the thermostat.





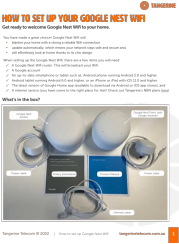

- **Temperature Inaccuracies:** Verify that the sensor is not placed near heat sources (e.g., direct sunlight, lamps, electronics) or cold drafts (e.g., open windows, vents) that could skew readings.
- **Regional Compatibility:** Be aware that the Nest Temperature Sensor may have regional software limitations. For instance, some users in the UK or Italy have reported compatibility issues with locally sold Nest thermostats due to software differences. Always check regional compatibility information from Google's official support channels if you are outside the US/Canada/Mexico region.
- **Battery Depletion:** If the sensor is unresponsive, check the battery status in the Nest app. Replace the CR2 3V lithium battery if it is low or depleted.
- **App Issues:** Ensure your Nest app is updated to the latest version. If problems persist, try restarting the app or your smartphone.

## SPECIFICATIONS

Feature	Detail
Brand	Google
Model Number	T5000SF
Material	Plastic
Item Weight	1.6 ounces
Dimensions (D x W x H)	2"D x 4"W x 4"H
Color	White
Power Source	Battery Powered
Battery Type	1 CR123A (included)
Connectivity	Bluetooth Low Energy
Range	Up to 50 feet
Mounting Type	Wall Mount, Surface Mount
Upper Temperature Rating	104 Degrees Fahrenheit
Measurement Accuracy	±1.5%
Special Features	Remote access and control via Nest app, integration with other Nest thermostats

## WARRANTY AND SUPPORT

Warranty information for the Google Nest Temperature Sensor is typically provided with the product packaging or can be found on the official Google Nest support website. For detailed warranty terms, product support, or technical assistance, please visit the [Google Nest Help Center](#) or contact Google support directly.

	<p><a href="#">Google Nest Thermostat User Manual: Setup and Included Components</a></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><a href="#">Google Nest Cam Setup Guide</a></p> <p>A concise guide to setting up your Google Nest Cam, detailing included components and support resources.</p>
	<p><a href="#">Google Nest Cam and Floodlight Setup, Safety, and Warranty Guide</a></p> <p>Comprehensive guide for setting up, installing, and understanding the safety, warranty, and regulatory information for the Google Nest Cam with Floodlight.</p>
	<p><a href="#">Google Nest Wifi: Setup, Safety, Warranty, and Regulatory Guide</a></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><a href="#">How to Set Up Your Google Nest Wifi Router</a></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><a href="#">Google Nest Cam Setup Guide</a></p> <p>A quick start guide to setting up your Google Nest Cam, including what's included and where to find support. Learn how to plug in your camera, download the Google Home app, and add your device.</p>