#### SPEC SHEET

## **Nest Learning Thermostat**

Programs itself. Then pays for itself.



## Meet the Nest Learning Thermostat.

The third gen Nest Learning Thermostat is more beautiful than ever, with a thinner, sleeker design and bigger, crisper display. And it's proven to help save energy. In independent studies, the Nest Thermostat saved an average of 10-12% on heating bills and 15% on cooling bills.

# 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.



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.



### Auto-Away

The Nest Thermostat automatically turns itself down when you're away to avoid heating or cooling an empty home.



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### **Energy History**

See when heating and cooling were on and what affected your energy use.

### **Safety Alerts**

Get an alert on your phone or tablet if your home gets dangerously hot or cold.

### Farsight

When Nest Thermostat spots you across the room, it lights up beautifully to show you the temperature you've set or the time.



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FEATURES	<ul> <li>Auto-Schedule</li> <li>Auto-Away</li> <li>Energy History</li> <li>Home Report</li> <li>Nest Leaf</li> <li>Nest app</li> <li>Farsight</li> <li>Airwave</li> </ul>	<ul> <li>System Match: Early-On, Heat Pump Balance, True Radiant</li> <li>Time-to-Temperature</li> <li>Weather-aware</li> <li>Advanced Fan Control</li> <li>Sunblock</li> <li>Cool to Dry</li> <li>Thermostat Lock</li> </ul>	<ul> <li>Software updates over Wi-Fi</li> <li>Safety Temperature Notification</li> <li>Furnace Heads-up</li> <li>Filter Alert</li> <li>System Test</li> <li>Stainless steel ring</li> </ul>
SPECS	Display • 24-bit color LCD • 480 x 480 resolution at 229 pixels per inch (PPI) • 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)	<ul> <li>Assembled <ul> <li>Mass: 8.6 oz (243.7 g)</li> <li>Diameter: 3.3 in (8.4 cm)</li> <li>Height: 1.21 in (3.08 cm)</li> </ul> </li> <li>Connectivity requirements <ul> <li>Wi-Fi connection with Internet access</li> <li>Phone or tablet with iOS 8 or later, or Android 4 or later</li> <li>Free Nest Account</li> </ul> </li> <li>Languages <ul> <li>English</li> <li>French</li> <li>Spanish</li> <li>Dutch</li> </ul> </li> <li>Wireless <ul> <li>Working Wi-Fi connection: 802.11b/g/n @ 2.4GHz</li> <li>Wireless Interconnect: 802.15.4 @ 2.4GHz</li> <li>Bluetooth Low Energy (BLE)</li> </ul> </li> </ul>	<ul> <li>Battery <ul> <li>Built-in rechargeable lithium-ion battery</li> </ul> </li> <li>Power consumption <ul> <li>Less than 1 kWh/month</li> </ul> </li> <li>Warranty <ul> <li>2-year limited warranty. For support, visit nest.com/support. Our support team is also available by phone 24/7.</li> </ul> </li> </ul>
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.	<ul> <li>Heating: 1,2, and 3 stages (W1, W2, W3)</li> <li>Cooling: 1 and 2 stages (Y1, Y2)</li> <li>Heat pump: with auxiliary and emergency heat (O/B, AUX, E)</li> </ul>	- Humidifier or dehumidifier (HUM, DEHUM) - Fan (G) - Power (C, RH, RC)
PART NUMBERS	<b>Description/Part #</b> English - French T3008EF	<b>Single UPC</b> 854448003884	<b>Case Pack UPC</b> 10854448003881



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