

Nest Learning Thermostat™

Know more, save more.
Control from anywhere.™



Meet the Nest Learning Thermostat.

It's time to rethink your heating system. The Nest Learning Thermostat is a programmer and thermostat in one. It learns your schedule to program itself, turns down the heat when you're away and can be controlled from your mobile. See how much heat you used over the last ten days and why. And get an Energy Report every month to track and manage your energy use.



A programmer and thermostat in one

For the first time, you can change the temperature, adjust your schedule and see how much energy you use from one place.



Auto-Schedule™

Just turn it up and down. The Nest Thermostat learns the temperatures you like and programs itself.



Auto-Away™

Don't waste energy heating an empty home. The Nest Thermostat automatically turns down the heat when you're away.



Remote control

Change the temperature from your mobile, tablet or laptop.



Energy History

The more you know, the more you can save. So the Nest Thermostat shows you how much heat you use and why.



Nest Leaf

You'll see the Leaf when you pick an energy-efficient temperature or setting. It guides you in the right direction.



True Radiant

No more guessing. True Radiant learns how your home warms up so you'll only use as much heat as you actually need.



Sunblock

The Nest Thermostat senses when it's heating up in direct sunlight and automatically adapts to read and set the right temperature.



Nest Labs (Europe) Limited
PO Box 12443
Dublin 2
IRELAND

INNOVATIVE FEATURES	<ul style="list-style-type: none"> • Auto-Schedule • Auto-Away • Nest Leaf • Energy History and Report • Nest Sense 	<ul style="list-style-type: none"> • True Radiant • Time to Temperature • Sunblock • Multiple thermostat coordination 	<ul style="list-style-type: none"> • Nest Web and Mobile apps • Software updates over Wi-Fi • Stainless steel ring • Chameleon design • Built-in bubble level
THERMOSTAT SPECS	<p>LCD Display</p> <ul style="list-style-type: none"> • 24-bit color • 320 x 320 pixel display • 4.4 cm diameter <p>Battery</p> <ul style="list-style-type: none"> • Built-in rechargeable lithium-ion battery 	<p>Sensors</p> <ul style="list-style-type: none"> • Temperature • Humidity • Near-field activity • Far-field activity • Ambient light <p>Language</p> <ul style="list-style-type: none"> • English (UK), French, Spanish <p>Power Consumption</p> <ul style="list-style-type: none"> • Less than 1kWh/month 	<p>Wireless</p> <ul style="list-style-type: none"> • 802.11b/g/n @ 2.4GHz • 802.15.4 @ 2.4GHz <p>Bandwidth</p> <ul style="list-style-type: none"> • Less than 50MB/month upload and 10MB/month download (for software updates mainly) <p>Warranty</p> <ul style="list-style-type: none"> • Two-year limited warranty
HEAT LINK SPECS	<p>Bicolor LED</p> <p>Relay</p> <ul style="list-style-type: none"> • Relay supports 3 (1) A load @ 230V AC, on both satisfied and request connectors 	<p>Input Power</p> <ul style="list-style-type: none"> • 100V – 240V AC, 50/60Hz <p>Output Power</p> <ul style="list-style-type: none"> • Provides 12V DC to thermostat <p>Wire Gauge</p> <ul style="list-style-type: none"> • Supports ø1.6 mm, 14 AWG 	<p>Power Consumption</p> <ul style="list-style-type: none"> • Less than 1kWh/month <p>Wireless</p> <ul style="list-style-type: none"> • 802.15.4 @ 2.4GHz <p>Warranty</p> <ul style="list-style-type: none"> • Two-year limited warranty
ENVIRONMENTAL	<p>Green</p> <ul style="list-style-type: none"> • Arsenic free • Mercury free • PVC free • Recyclable packaging 	<p>Operating</p> <ul style="list-style-type: none"> • 0°C - 40°C • Up to 90% RH (unpackaged) • Pressure = 7500 ft altitude 	<p>Storage</p> <ul style="list-style-type: none"> • -20°C to 45°C • Up to 80% RH (in packaging) • Pressure = 16500 ft altitude
SIZE	<p>Display</p> <ul style="list-style-type: none"> • Mass = 220 g • Diam = 8.3 cm • Height = 2.9 cm <p>Base</p> <ul style="list-style-type: none"> • Mass = 34 g • Diam = 7.7 cm • Height = 1.2 cm 	<p>Assembled</p> <ul style="list-style-type: none"> • Mass = 254 g • Diam = 8.3 cm • Height = 3.4 cm <p>Heat Link</p> <ul style="list-style-type: none"> • Mass = 150 g • Size = 10.0 x 10.0 x 3.0 cm 	
COMPATIBILITY	<p>The Nest Learning Thermostat is compatible with almost all central heating systems, including:</p> <ul style="list-style-type: none"> • Combi and condensing boilers • System and heat-only boilers 	<ul style="list-style-type: none"> • Hydronic underfloor systems • Air source and ground source heat pumps (heating only) • Zoned systems (one Nest Thermostat per zone) 	<ul style="list-style-type: none"> • Switched live systems • Low-voltage (dry contact) systems
INSIDE THE BOX	<ul style="list-style-type: none"> • Display • Base • Heat Link • Power cord 	<ul style="list-style-type: none"> • Power plug • Optional trim kit • Wall screws 	<ul style="list-style-type: none"> • Installation Guide and warranty • Welcome Guide • Nest Certified installation card



Part #	SKU T200377	UPC/EAN 854448003075	Case Pack UPC/EAN 10854448003072
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