

The Best Electric Space Heater in 2022

Are you looking for the best electric space heater in 2022? With Linqquip's step-by-step guide, you'll learn the most important aspects of a heater to consider when buying one, as well as find the top models on the market.

At Linqquip, we have plenty of information that can assist you in making an informed decision when it comes to space heaters. Linqquip introduces to you the top electric space heaters that are currently on the market as a way to help you do your job better. If you would like to learn more about what Linqquip can offer you based on the intended use of your heater, you can take a look at our page "**What Is a Heater?**".

Do you have any plans to purchase an electric space heater in the near future? It is easy to find the right product for your needs when you search through Linqquip's extensive selection of **Heater Products** for free. If you are looking for a quote for a space heater and other related equipment, the Linqquip platform can be of great assistance to you. With our simple and easy-to-use online form, you can request free quotes from a variety of **Heater Suppliers and Companies** in a matter of minutes. You will be able to receive them within a short period of time.

You can stay warm and comfortable on chilly days with the best space heaters while saving energy at the same time. It is obvious that a space heater should be able to heat you sufficiently – and to pleasantly do so without making too much noise. Additionally, with energy prices on the rise, you don't want to be spending lots of money on your floor heater and don't want to waste energy. As well as being convenient to operate, the ideal space heater should also have enough settings to meet a wide range of needs.

Basics of Space Heater

The purpose of an electric space heater is to concentrate heat in one area or room. Usually, they use a fan to expel warm air, which naturally rises and forces colder air down. Through this process, the heat is circulated, and the space is effectively warmed.

It is often a good idea to invest in a space heater if you have a freezing office or cold areas in your home. In the case of electric heating, these portable furnaces allow you to lower your thermostat and target specific areas or rooms to save money. It's possible to reduce the heating throughout the house while still keeping warm and toasty by only heating the room you're in! For the space to be truly warm, however, you'll need to find a heater that warms it sufficiently.

In today's models, you'll find basic heating features at an affordable price, enhanced safety features, as well as new options that make life easier. There are, however, many different types of space heaters. In some cases, they may help heat a large room, whereas,

in others, they may just keep your personal space warm. Others may make you feel like you're using the hand dryer in a public restroom. Choosing the right room heater depends on the room's size, the type of heater, and the presence of pets and children in the home.

There are four main types of electric space heaters: fan heaters, ceramic heaters, infrared heaters, and oil heaters.

- Despite being the cheapest, **fan heaters** have the least efficiency and versatility. Nevertheless, they can be used to heat small spaces, such as a small office cubicle or small room.
- Using **ceramic heaters**, you push air across a heated piece of ceramic material. A typical bedroom can be adequately heated by them.
- Compared to ceramic heaters, **infrared heaters** are smaller and quieter, and they produce more heat. A heating chamber deep within the heater prevents accidental fires and allows the heat to be accumulated more before being released. Unlike ceramic heaters, they do not oscillate. Touch-screen controls were available by the mid-2010s, and most were designed to complement the user's furniture and provide energy-saving settings. In the 2010s, they became increasingly popular.
- **Oil-filled heaters** can be silent, but they take a long time to heat up. Since they don't have a fan, they circulate heat according to the air patterns in a room, which may make it harder for the user to detect a temperature difference. More precise controls were available on some higher-end models by the mid-2010s.

Electric Space Heater Buying Guide

Small space heaters might work under desks or next to lounge chairs but will likely not heat up a large room. In addition to the heater's size, the heater should be as safe as possible and should be suitable for the space it will heat.

Safety

To reduce your risk of a house fire, pick a space heater that has additional safety features. Units overheat or get knocked over inadvertently, so manufacturers have introduced automatic shutoffs. Furthermore, many units have exterior cases that keep them cool at all times. The heater may even turn off automatically if a pet or child moves too close to it. Extra safety can be provided by ensuring your space heater's package contains the letters **NRTL**, which indicate that it has been tested for safety by a Nationally Recognized Testing Laboratory.

Your Specified Heating Needs

For every square foot of space, choose a space heater that will produce 10 watts of power. To heat a 10-by-12-foot room, you would need a space heater with 1,200 watts. It may be advisable to use more than one space heater in a very large room to maintain a comfortable temperature.

A space heater's efficiency is also influenced by the ceiling height, the insulation of the walls, the number of windows, and the outlets available. Although high-wattage heaters produce more heat, they are limited by the outlet's capacity; 110-volt outlets have a limit of 1,500 watts, so anything plugged into one must not exceed that.

Type

Compact space heaters with fans are the most common and economical type of space heater. There are also compact space heaters with ceramic plates or coils that are relatively safe. The ceramic plate models are self-regulating so that they don't overheat. It is very dangerous for children and pets to be around coil models, as they get very hot when exposed. Heat is generated by either infrared or oil in some floor-standing space heaters. The infrared generation heats up quickly but doesn't stay hot for long, whereas oil models are effective but costly, large, and heavy.

Function

They come in a variety of sizes and models, ranging from smaller, spot heating units needing 15 minutes to properly ignite to larger units that heat a bedroom or living room. Because electric heating is expensive, focusing on specific areas or rooms of the house is a good idea so you can turn down the heat elsewhere and optimize your energy consumption: You don't need to crank up the heat in the bedroom or other rooms if you spend a lot of time watching TV in the living room.

Power

It is common for 120-volt space heaters to be rated at 1,500 watts at the maximum setting, which is adequate for 150 square feet. The price of models with lower wattage is often comparable, but they are much less efficient. In order to heat a large room, you'll need to buy several space heaters or consider a professional-grade heater that is larger and more powerful.

- BTU: The British Thermal Unit measures the amount of energy required to raise a temperature. Generally speaking, the higher the BTU rating, the more heat will be produced.
- Watts/kilowatts: Watts is another way to measure power.
- CFM: Cubic feet-per-minute measures how much air a device can move per minute or how much fan power can generate.

Energy Efficiency

Having the ability to save money on energy costs is one of the main rationales for using a space heater. In contrast with many other appliances, space heaters are not required by the **Environmental Protection Agency** (EPA) to undergo energy testing, nor are they awarded Energy Star ratings, so people who want to save money should look for models that are energy-efficient.

Among the most efficient space heaters, oil-filled heaters produce radiant warmth by gradually heating the oil and metal casing. Temperatures are maintained more efficiently once the oil has reached the desired temperature. The heat radiates from an oil-filled heater for up to 30 minutes after it is turned off. Infrared space heaters are next in energy efficiency, using up to 10 percent less energy than coil and fan space heaters.

Noise Level

Compared to other small appliances, most space heaters are rather quiet. Radiant space heaters, whether infrared or oil-filled, are virtually silent. There is an average noise level of 35 to 45 decibels coming from traditional space heaters with fans, which is about the same as a soft conversation in an enclosed space.

Thermostat

Using a space heater with a thermostat allows you to adjust the temperature to your comfort level. You will be able to control the temperature more precisely with an electronic thermostat. Manufacturers often refer to their thermostats as eco settings since they conserve energy by only using the power they need to maintain a set temperature.

Other Features to Consider

By setting a timer to automatically turn off the heater at the end of the day, you will no longer have to be concerned about forgetting to turn it off. The use of remote controls is also beneficial. Remote-controlled heaters let you control the temperature without having to put down your book or turn away from the television. Some heaters come with a handle that makes it easy for you to carry them if you plan to use them in various rooms.

Cost-Effectiveness

The first step is to determine which features will best meet your heating needs since every penny counts. In addition, nobody wants to expose themselves to the risks of fires or burns from a cheaply made heater.

Best Electric Space Heater Reviews

In this article, we'll look at the top-rated space heaters based on their usefulness, effectiveness, and safety features. Each is also presented with its specifications as well as its advantages and disadvantages.

1. Vornado TAVH10 Electric Space Heater



Vornado TAVH10 Electric Space Heater (Reference: vornado.com)

Pros & Cons

Pros

- It is possible to set the temperature to a particular level.
- A 5-year hassle-free warranty and friendly customer service are provided.
- To customize heat output and energy consumption, you have the option to use the LCD screen and touch-sensitive controls to choose between two heat settings (Low/750W, High/1500W), fan only, and a 12-hour timer.

Cons

The noise level is a little high.

Specifications

Item Weight	6.89 pounds
-------------	-------------

Item Dimensions	9.3 x 11.7 x 12 inches
Country of Origin	China
Power Source	Plug-In
Heating Method	Fan and forced air
Indoor/Outdoor Application	Indoor

In time, all Vornado space heaters appear the same. Vornado's AVH10 distinguishes itself from the other heaters in its lineup with a large digital display and a noticeably stronger fan. With the AVH10, you have two heat settings and an option for fan-only, so you can heat in winter and cool in summer. There is a significant advantage to the AVH10 in that it can be set to a specific temperature. You can ensure that the device is set to the temperature you want rather than adjusting the dial to an arbitrary level.

You can hide excess wires with the wrap-around cord storage, which is a small but useful feature. In spite of its powerful heating ability, many testers praise the space heater for its quiet operation. As well as the usual safety features, a digital display counts down until the heat is exhausted. You won't be able to touch or move the device before it shuts off with this timer. Expect super-fast heating and decent heat distribution throughout a room.

2. Dyson Purifier Hot + Cool HP07



Dyson Purifier Hot + Cool HP07 (Reference: [dyson.com](https://www.dyson.com))

Pros & Cons

Pros

- This device ensures an even and effective heating of a room.
- The design is modern.
- An electronic thermostat is included.
- The unit comes with remote control.
- Connectivity through apps is one of the nicest features.
- Plus, it functions as a cooling fan and a purifier of the air.

Cons

- Remote control is required to operate the heating function.
- Filters need to be replaced.

Specifications

Item Weight	9 pounds
Item Dimensions	8.7 X 9.8 X 30 inches
Country of Origin	Malaysia
Power Source	Corded Electric
Heating Method	Bladeless Fan
Indoor/Outdoor Application	Indoor

Despite being one of the most expensive space heaters available, the Dyson Purifier Hot + Cool HP07 is an excellent space heater with a lot to offer. To begin with, it's beautifully designed, although its modern design may not appeal to everyone. Aside from heating, it can also cool a room and purify the air, making it essentially a three-in-one appliance. It takes 20 minutes for the Dyson Purifier Hot + Cool HP07 to raise the temperature in a 15 x 10-foot room by 7 to 8 degrees Fahrenheit on its highest setting. It consumes more power than any other model, an average of 0.34-kilowatt hours.

Although the Dyson has many functions, programming it with the remote is intuitive. You can also adjust the airflow speed and direction, set a timer, dim the display, and slow down the fan speed in night mode, as well as change the heat level. With this appliance, the heating element can only be controlled by the remote control. There is no chance that anyone will get burned by touching the heater's surfaces, as they remain totally cool. Additionally, there are no blades on the fan, which makes it very safe and easy to clean in cooling mode. Using the Dyson on high, you'll hear 55.8 decibels of noise, which is roughly the same as a coffee maker when it's heating.

With a two-piece HEPA and carbon filter, the Dyson catches airborne pollutants, including allergens, bacteria, mold, VOCs, formaldehyde, and cooking smoke and odors, according to the company. Due to its nature as an air purifier, you'll need to replace the filter annually. Mobile devices can control Dyson's fan speed, monitor air quality, and receive alerts when connected to its app. Alternatively, you can use Alexa, Google Assistant, or Siri to control it.

3. Lasko 754200 Ceramic Space Heater



Lasko 754200 Ceramic Space Heater (Reference: lasko.com)

Pros & Cons

Pros

- There are three different types of heating options available with this space heater, including low heat, high heat, and fan only.
- Using an adjustable thermostat, you can choose between 11 different temperatures with one touch of a dial.
- In addition to having a small size, it is lightweight and has a handle so you can move it to various locations.
- It is a cost-effective and efficient solution.

Cons

- Remote control is not included with this type of space heater, according to previous customers.

- You will have to manually adjust the settings from time to time.
- It is only suitable for small rooms and those with limited space.

Specifications

Item Weight	1 pound
Item Dimensions	6 x 3.7 x 9.2 inches
Country of Origin	China
Power Source	Corded Electric
Heating Method	Ceramic, Fan and forced air
Indoor/Outdoor Application	Indoor

If you are simply looking for something to keep you warm without any extraneous features (and you are not looking for something stunning), the Lasko 754200 Ceramic Heater is a great choice. In spite of its compact size, the heater provides ample heat in any room the user needs it in.

The space heater has three heating options and a dial thermostat, which is typical for this price point. It will be challenging to choose a precise temperature, but you will become accustomed to each setting over time. The appliance can thus be used at different times of the year and in different locations with different temperatures. Consequently, you will not have to purchase multiple space heaters for different seasons and days.

Unfortunately, this space heater lacks tip-over protection, a safety feature that is pretty common among all space heaters. Although that could be a concern, we can't envision the heater falling over on its own unless your home shakes while you're out. However, it has an overheat detector that shuts it down if it detects that it is getting too hot. Because of this, you can use it around curious children and pets without worrying.

There is no overwhelming assembly and installation required for the heater, as it comes fully assembled. This heater can be easily installed in your home and does not need special skills or tools. If you need to heat a space measuring up to 300 square feet, then you can easily make use of this heater, and it will not need to be moved around. During this process, you can turn on the heater and go about your daily activities while it works.

4. Dr Infrared Heater Portable Space Heater



Dr Infrared Heater Portable Space Heater (Reference: drheaterusa.com)

Pros & Cons

Pros

- It evenly distributes heat throughout the room, and it does so efficiently.
- It is capable of heating rooms of up to 1,000 square feet in size.
- Safety features are a great selection with this product.

Cons

- It is necessary to turn on the heater manually.

- The timer requires a remote control.
- It is a bit heavy and challenging to lift.

Specifications

Item Weight	19 pounds
Item Dimensions	13 x 12.5 x 17 inches
Country of Origin	China
Power Source	Corded Electric
Heating Method	Radiant

Infrared heat and convection heat are combined in this portable model to evenly heat a large room. Three power modes are available: high (1,500 watts), low (1,000 watts), and eco (which maintains the desired temperature while using less energy). There is an adjustable temperature range of 50 to 85 degrees. A living area and bedroom with an open concept can be heated evenly and efficiently with this unit. Basements may be a better fit for this unit due to its industrial look and large heating capacity.

A heater's safety features are important to consider when you're using it in a room that's not regularly monitored. As soon as the unit overheats, tips in any direction, or has an obstruction in the inlet air duct, it will automatically shut off. While the heater is controlled by a remote, it must be turned on manually, which may be inconvenient.

5. AirNmore Comfort Deluxe with Copper PTC, Infrared Space Heater



AirNmore Comfort Deluxe with Copper PTC, Infrared Space Heater (Reference: airnmore.com)

Pros & Cons

Pros

- Four casters and onboard cord storage make this a very handy piece of equipment.
- It provides a comfortable and penetrating heat.
- There is a display that shows the precise setting of the thermostat.
- An air particle filter is included to keep the air cleaner.

Cons

The dimensions of this product are large.

Specifications

Item Weight	25.3 pounds
-------------	-------------

Item Dimensions	16.5 x 13 x 16.75 inches
Heat Output	1500 Watts
Power Source	Corded Electric
Heating Method	Radiant

The AirNmore Comfort Infrared Space Heater offers ample safety features for warmth and peace of mind. Despite heating a room up to 150 square feet, the outer casing is cool to the touch, which is important for homes with children and pets. The tip-over safety feature shuts the unit off if it tips over (although it weighs nearly 27 pounds, so this is less likely to happen than with some smaller models). A 14-gauge cord with a three-prong heater plug lowers the likelihood of overheating the cord.

The heater has an adjustable power level and a thermostat to ensure a constant temperature. The air is filtered with a removable, washable filter that prevents dust from recirculating. Space heaters like this one can be mistaken for old-fashioned radios; it certainly looks more stylish than their more conventional counterparts. Infrared heaters require you to direct the heat toward yourself.

The remote control lets you change modes (low or high) and temperatures while at your desk, and the display indicates the precise temperature setting. Its size is one of the downsides of the AirNmore. Heats up a relatively small 150-square-foot space effectively, but it's big and occupies a lot of space. Despite this, the casters make it fairly easy to move this massive machine when not in use.

6. Lasko FH500 Fan & Space Heater





Lasko FH500 Fan & Space Heater (Reference: [lasko.com](https://www.lasko.com))

Pros & Cons

Pros

- This unit provides effective, even heating.
- You can use the useful eco setting with the digital thermostat for added convenience.
- It stays cool to the touch on the exterior.
- Remote control is included.
- It has the ability to cool as well.

Cons

There is a bit of confusion with the controls.

Specifications

Item Weight	12.5 pounds
Item Dimensions	12.5 x 12.5 x 41.88 inches
Heat Output	1500 Watts
Power Source	Corded Electric
Heating Method	Ceramic, Fan, and forced air
Indoor/Outdoor Usage	Indoor

While the Lasko FH500 measures over three feet tall, it is slim and has an uncluttered design. This heater raises the temperature perfectly evenly by 10 degrees Fahrenheit in a 15 x 10-foot test room at its highest point, surpassing every other heater we tested. Additionally, it heats up quickly. Despite its high heat output, it consumes an average amount of energy in comparison to the other heaters. There is also an eco-mode if you want to save money on your utility bills; when the temperature is set, the power cycle turns on and off to conserve energy. Heat can be distributed evenly by setting the fan to oscillate. The unit can also be adjusted to shut off automatically after up to 8 hours with a timer.

In terms of safety, no surface on the Lasko itself presents a burn hazard if you have children running around with the device, and it isn't too loud as well. Located inside the Lasko is a permanent filter that needs to be inserted before the first use of the machine and then vacuumed every two weeks to ensure that it remains in excellent condition.

On the back of the tower, there is a pocket for storing the remote control that controls the heater. As a result, it is one of the best space heaters on the market.

7. GiveBest Portable Electric Space Heater with Thermostat



GiveBest Portable Electric Space Heater with Thermostat (Reference: givebest.com)

Pros & Cons

Pros

- Heating takes a short time.
- The compactness of the design is one of the advantages.
- An innovative design conserves space.
- The safety features of this product are excellent.

Cons

- A maximum of 200 square feet can be heated.
- The remote control is not available.

Specifications

Item Weight	2.99 pounds
Item Dimensions	6.2 x 7.9 x 10.2 inches
Heat Output	1500 Watts
Power Source	AC
Heating Method	Forced Air
Usage	Office Room Desk Indoor Use

GiveBest's ceramic heater warms up a room in minutes thanks to its high-speed fan and ceramic heating technology. A top-mounted handle enables you to easily carry this model, which weighs just over 2 pounds. It measures 8.3 x 6.3 x 4 inches, making it easy to place anywhere in your home. Aside from providing two heat levels (1,500 and 750 watts), it is also capable of being used as a cool air fan during the summer. Temperature can be adjusted using a knob. As opposed to larger units, it covers a relatively small area – in the range of 200 square feet for a single room.

This heater has a number of top-quality safety features that make it a top choice, such as an automatic tip-over shutoff and overheat protection. To prevent fire hazards, it's made of flame-retardant material.

There's no remote control or digital touchpad on this space heater, so you won't find the most advanced features you'd find on more expensive models. At the same time, it is a portable heat source that is powerful at an affordable price.

8. Honeywell HHF360V 360 Degree Surround



Pros & Cons

Pros

- This product is extremely lightweight.
- It is a heat source that provides all-around warmth.
- An easy-to-carry handle is mounted on the top.
- A wide variety of safety features is included.

Cons

Having to use a manual dial is this product's biggest drawback.

Specifications

Item Weight	3 pounds
Item Dimensions	8 x 8 x 11.5 inches
Heat Output	1500 Watts
Power Source	Corded Electric
Heating Method	Radiant, Ceramic, Fan and forced air
Country of Origin	China

Consider this affordable Honeywell model if you want to heat up without breaking the bank. Small to medium-sized rooms can be heated with this small but powerful space heater. Heat is evenly distributed thanks to the fan's 360-degree rotation. Manually selecting between two power levels (low and high) and adjusting the temperature are made possible by the dial on the unit.

There is an impressive array of safety features on this unit, which sets it apart from some other budget space heaters. In case of tip-over or overheating, it automatically shuts off, and its plastic housing is cool to touch. It also has a timer and a handle mounted on the top. Carrying this heater from room to room is easy since it weighs just over 3 pounds.

9. PELONIS PHTPU1501 Space Heater



PELONIS PHTPU1501 Space Heater (Reference: [pelonis.com](https://www.pelonis.com))

Pros & Cons

Pros

- In any environment, these PELONIS PHTPU1501 Ceramic Space Heaters are safe for use.
- This product has a flame-repellent finish to keep it safe when it's exposed to a flame.
- The unit is also equipped with safety features, such as an automatic shut-off. As a result, accidental tip-overs won't cause a fire outbreak.
- Additionally, the heater provides three different heating modes; high, low, and eco heat settings, with an adjustable thermostat to control the temperature.

Cons

- Customers have complained that the product generates noise while operating. There is too much noise and irritation coming from its 52dB motor.
- Concentration becomes difficult when watching television, sleeping, reading, and other activities.

Specifications

Item Weight	5.99 pounds
Item Dimensions	7.17 x 7.17 x 22.95 inches
Heat Output	1500 Watts
Power Source	Corded Electric
Heating Method	Radiant, Ceramic
Country of Origin	China

There is touch control and a remote control function included with the Pelonis Space Heater. With this feature, you can set the desired heat level from the comfort of your couch or bed. The heater does not require constant attention just to keep the temperature perfect. A touch of class will also be added to your space with its sleek design. It comes with an 8-hour digital timer and a close-grille fan so you can set the heater to shut off after a certain period of time. Consequently, you and your loved ones can sleep peacefully, knowing that they are in a safe environment.

People with limited mobility will benefit from the remote control feature on this space heater. In addition, it's perfect if you're looking for a heater you can control without moving. You should consider buying this if you want optimum warmth while lying in bed or on your couch.

10. Comfort Zone CZ35E Personal Heater



Comfort Zone CZ35E Personal Heater (Reference: comfortzoneproducts.com)

Pros & Cons

Pros

- There are three heat settings on this heater, and the thermostat can be adjusted.
- Depending on the climate, you can customize the levels of heat you want.
- Any small room can be instantly warmed up with its 600-1500 watts.
- There will never be an overheating issue with this space heater.
- When the heater is used for long periods of time, its exterior remains cool. Consequently, it protects your family and pets from burns.
- Energy efficiency was a major selling point for previous customers.

Cons

According to customers, the fan does not circulate warm air quickly enough and takes a long time to do so. This challenge can be overcome by repositioning the heater near the cooler parts of the house.

Specifications

Item Weight	3.05 pounds
Item Dimensions	8.75 x 6 x 10.63 inches
Heat Output	1500 Watts
Power Source	Corded Electric
Heating Method	Forced Air
Country of Origin	China

Comfort Zone Space Heaters are stylish and complement any interior design theme. Black and white options are also available, so you can choose one that goes well with your decor. You can easily move this heater around thanks to its lightweight design and convenient handle. Its compact size allows it to fit under desks and in tight spaces. Additionally, the size fits into an average-sized bag, making it easy to carry.

Space heaters from Comfort Zone are both energy-efficient and affordable. Owning one does not require you to shell out a lot of money. In addition, you don't have to save more on your energy bills. In this way, you will be able to live in a comfortable environment without worrying about further raising funds for it.

In comparison to other standard space heaters, the Comfort Zone Space Heater consumes less energy. It is an excellent budget-friendly option if you want a cozy environment.
