

Why do electric fans often have 3 wings? Interesting questions when using electric fans

Why do electric fans often have 3 wings? Will the ceiling fan or 3-leaf fan be cooler than the 4-to-5-wing fan? Let's find out with Quantrimang!

In summer, all kinds of electric fans and cooling devices rise to dominate the market. Although used a lot, you have never wondered why electric fans often have 3 wings? The answer will be revealed immediately in the following article and lots of other interesting information surrounding the electric fan waiting for you to discover.



Compare 3-wing, 4-wing and 5-blade fans - Whichever works better

Many people when referring to electric fans often wondered if fans 3 wings, 4 wings and 5 wings different? Should I choose a fan to match? In European countries, 4 - 5-pointed ceiling fans are often used. However, in Vietnam, three-bladed fans are more popular and used. So what are the different types of 3-wing fans compared to 4 and 5 wings?



Usually the number of propellers also has a slight effect on the air flow. However, these propellers will determine more factors for ceiling fans.

About size

Many customers and even some ceiling fan sites confuse the size of these three fans as well as the space they occupy. It is often assumed that the 5-pointed and 4-pointed ceiling fans will occupy larger areas than the 3-pointed ceiling fans. However, this is not true at all. In fact, these three fans are the same size. Users won't have to worry about multi-wing ceiling fans being heavier or easier to fall.



Wind level and wind flow

Wind flow and rotation speed will depend on each fan model, which is not entirely dependent on the number of rotors. The level of diversity means that customers will have more choices.

About capacity

Not a multi-blade fan, the higher the capacity that the fan's capacity depends on the design of the fan codes. On the other hand, depending on the wind level, the capacity will vary. The types of electric fans with a capacity of less than 100W should consume very little electricity, almost the difference between the fans is negligible.

Why do electric fans often have 3 wings?



Electric fans include: ceiling fans, standing fans, ceiling fans, table fans . People often produce three-bladed fans instead of two wings, four or five wings. A spin with three wings of friction contact with the air will cause a larger reaction than the 2 wings and create a cooler feeling. 3-bladed fans will be more stable and create more frictional force with air than 2-bladed fans.

The ability to cool quickly with high wind speed is the biggest advantage that three-wing electric fans bring. In addition, the compact, elegant design is also a feature that buyers love in this fan line. The number of wings makes the distance between the wings farther and more convenient for the propellers to be decorated more sophisticated and complicated. Propellers are designed like leaves or painted with unique motifs to create a very suitable accents to decorate the ceiling more vividly.

Another point, because electric fans used in daily life often have small capacity. Therefore, it is designed 3-blade fan with larger section of each wing, the thickness of the wing is thinner to minimize friction, smooth winding, and helps to make noise when running, ensuring comfort for user. It is also the difference between the 3-wing fan and the 2, 4 or 5-wing type.

Should I buy a few-fan fan to make the cooling the most efficient and economical?

If compared to electric fans and ceiling fans, the 3-blade fan is most recommended. Not only by its compact design, but also for better safety, better cooling efficiency and more energy saving.

Normally, the more wings the fans have, the more efficient the cooling will be, the stronger the wind, but the higher the power consumption and the more power-consuming.

As for the 2-bladed fan, the cooling effect is weaker, so the best option is to use a 3-bladed fan, while saving electricity but the wind created still meets the demand for home use.

To choose to buy an electric fan suitable for your family, both cooling and saving electricity, you can refer to some of the following articles. They may be useful for you!

1. The more wings the fan has, the cooler? Why is the number of propellers usually odd?
2. How to use electric fans properly to not affect health
3. How to use electric fans to be cooler?

Top cheap tree fans under 1 million VND for effective summer cooling

1. Vinawind QD400X-PN tree fan (wingspan 400, with remote control)



Vinawind QD400X-PN tree fan comes from Vietnamese brand, manufactured in Vietnam. If you are a consumer who prefers Vietnamese goods, you cannot ignore this product.

This stand fan is being sold at a preferential price of VND 950,000 at META.vn

Fans with 3 wind speeds, off timer mode help adjust according to user needs. Size of 400mm propeller helps to create strong, fast wind in living room, bedroom .

2. Midea FS40-15QR tree fan



Midea - a brand that is so familiar to Vietnamese consumers. Midea's electric fans have affordable prices with good quality so you can trust to use them for your family.

Midea FS40-15QR tree fan with 5-star energy label - More stars, more energy saving help your family not have to pay a lot of electricity costs every month.

Products are being sold at META.vn at the promotion price: **920,000 VND**

3. ChingHai HS916B tree fan



Owing to 3 different fan speeds, Chinghai HS916B fan helps you customize light, medium or strong fan speeds to suit your needs. Chinghai HS916B tree fans operate smoothly, limiting noise to affect you and everyone around you.

Reference price at META.vn: **VND 729,000**

Above are some interesting questions that users still often wonder when using electric fans and note a few bullet points to help you choose optimal cooling products for your family in this hot summer. Continue to follow our website to update the next interesting and useful articles in the latest issue!

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