

# Which computer case should I buy? Top 10 cases to buy in 2023

Computer cases are one of the indispensable things for those who are using PCs. So which computer case should I buy? Find out here!

Using a computer case will help make your computer's components neater, more durable and more beautiful. Therefore, computer cases have become one of the indispensable things for those who are using desktop computers. So what is a computer case? Which computer case should I buy? Let's find out with TipsMake in the article below.

## What is a computer case?

A **computer case** is a physical stand created to support the arrangement of components inside a desktop computer such as RAM, CPU, power source, hard drive, VGA, etc. This is an optional part. must have for a computer. However, with the development of technology, computer cases increasingly take on many important roles and have become an indispensable part.

Picture 1 of Which computer case should I buy? Top 10 cases to buy in 2023

Using a case will help the computer components become more compact and durable. The parts inside the computer will be better protected, avoiding falling, impacting or being exposed to water during use. In addition, the computer case also integrates many additional devices such as cooling systems, direct connection ports, RGB LED lights, etc., which are extremely useful.

## Classification of current computer cases

Currently, there are many different types of computer cases on the market. Each type has unique characteristics, depending on the intended use to choose accordingly. Below are the most commonly used types of computer cases:

1. **Mini Tower:** This is the type of case that has the smallest size currently and helps save space for users. Normally Mini Tower will have a maximum of 2 - 3 compartments to accommodate SSD or HDD drives. This type of case has a height ranging from 12 to 18 inches (about 30cm - 45cm) and can only be mounted on 1 to 2 graphics cards. Because of its compact size, this is also a disadvantage of Mini Tower because it cannot run wires in the middle and its heat dissipation ability is also worse than other types.

Picture 2 of Which computer case should I buy? Top 10 cases to buy in 2023

1. **Mid Tower:** This type of computer case is the most commonly used today. With sizes ranging from 18 - 24 inches (about 45cm - 60cm) and usually containing 2 - 4 drive trays inside. Furthermore, the case also has a number of trays on the outside that support CD/DVD connection, etc. This is a perfect choice for your computer, because the case has both a balanced size and a lot of free space inside. so it dissipates heat very well.

Picture 3 of Which computer case should I buy? Top 10 cases to buy in 2023

1. **Full Tower:** This is a fairly large case, about 30 inches (more than 76cm) tall. Each case will have 6 - 10 drives inside. This type is often used to mount heatsinks. At the same time, because of its large size, you can wire it easily. Full Case will often be used when you want to build a large computer. However, the price of this type of computer case is quite expensive and heavy so it is difficult to move.

Picture 4 of Which computer case should I buy? Top 10 cases to buy in 2023

1. **Ultra Tower/Super Tower:** This is a case that can handle up to 4 SLI cards. This case is often used in home theater PCs or small devices.

## Some criteria for choosing a computer case

Choosing a computer case needs to be suitable for the computer as well as usage needs. Below are some criteria for choosing a computer case:

### Target audience and usage needs

For office workers whose usage needs are not too high, they can choose micro-tower or cube cases. Because these types of cases have a simple structure, the size is also very compact, convenient for use. Besides, when using these types of cases, you do not need to use additional cooling systems and communication ports, so you will save a lot of costs.

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For those who need to process a lot of images, using high-end GPUs and CPUs is essential. But when the parts work too hard, it will lead to a lot of heat generation. Therefore, it is necessary to upgrade the cooling system to suit all types of components with fans or liquid or air cooling. Depending on the intended use, choose the appropriate type of computer case.

### Size fits

A computer case can only work well when chosen to suit the computer's equipment. It is not necessary to choose a case with high walls and a beautiful design, but just a case that fits the computer. Currently, the size of mainboards is very diverse, some commonly used types are Mini ITX, M-ATX and ATX, etc. Therefore, in the process of choosing a computer case, you need to consider the balance between case with mainboard.

If your computer system only has basic components, you can choose based on the following principles:

1. **Mini-ITX mainboard** : If you are using this type of mainboard, choose Case Small Form Factor (small size, square shape and takes up very little space) or you can also choose Mini Tower.
2. **M-ATX mainboard** : If you are using an M-ATX mainboard, choose Case Mini Tower or Mid Tower.
3. **ATX mainboard** : If you use this type, you should choose Case Mid Tower.

Besides considering compatibility with the mainboard, you also need to pay attention to the size of the VGA. Because if you do not choose a computer case that is not suitable for VGA, it will not be possible to install it.

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## **There are enough ports**

If your usage needs are high, you must choose to buy a case with many connection ports and accessibility. However, if you do not have high usage needs, just the front of the case with 1 USB 2.0 port along with Audio I/O is enough to use. In addition to the connection ports on the back, motherboards also support many connection ports on the front. Only with ports such as audio or USB 2.0/3.0, high-end motherboards can support output to USB fast charging or optical ports.

In particular, modern computer cases have been equipped with a Type-C port for users to easily use. At the same time, some high-end cases also have a system integrated by the manufacturer to monitor the system's operating status and control the fan.

## **Good heat dissipation**

Heat dissipation ability is one of the factors you need to consider when choosing a computer case. Because only when the case is designed to suit the device will it ensure that the hot air flow inside is not blocked, causing damage to components. This issue will depend mainly on the number of fans and Radiator mounting trays on the sides.

Picture 7 of Which computer case should I buy? Top 10 cases to buy in 2023

It is best to choose cases that can install at least 1 to 3 fans on the top and bottom, and 1 cooling fan on the back. This is to help your computer easily vent air and not get hot.

## **Beautiful design**

The final factor in choosing a computer case is the exterior design. A case with a unique design and eye-catching colors will make your working corner more attractive. You can freely choose from glass sides, mica sides or cases equipped with LED lights, etc. depending on your preferences.

## **Top 10 most chosen computer cases today?**

If you are looking for a computer case for yourself, let's take a look at the following 10 popular cases with TipsMake:

## 1. Case Xigmatek Nyx

Standing at the top of the Top 10 most chosen computer cases for game enthusiasts, surely everyone knows the **Xigmatek Nyx computer case**, this type of case is designed specifically for gaming computers. The Xigmatek Nyx case is made of transparent plastic and **ABS plastic**, so it is highly aesthetic while still ensuring sturdiness.

This type of case has dimensions of 398 x 195 x 326 mm with 1 2.5mm tray and 2 3.5mm expansion trays. Besides, there is also 1 fan on the back, 1 fan on the roof and 3 fans on the front. That's why this case has very good heat dissipation ability. The product also supports a 160mm CPU cooling system, a 280mm GPU cooler along with a compatible liquid cooling radiator right at the back.

Picture 8 of Which computer case should I buy? Top 10 cases to buy in 2023

Furthermore, the Xigmatek Nyx case can also support both types of mainboards: Micro-ATX and Mini-ITX very well. The front and sides of the case are also equipped with tempered glass panels so the components can be displayed perfectly.

## 2. Aerocool Aero One G-BK Glass Case

Next in the list of **Top 10 most chosen computer cases is the Aerocool Aero One G-BK Glass** computer case which is currently chosen by many users. Because the product not only has a unique mesh front design but also possesses many superior features. Mesh design so you can see the LED fan in front and still ensure the fan is always running to help hot air circulate effectively.

Picture 9 of Which computer case should I buy? Top 10 cases to buy in 2023

The special feature of this type of case is that it is equipped with an automatic control panel along with a powerful jack. This device helps users to easily observe the internal equipment and at the same time protect the components. Besides, this product is also equipped with dual chambers, with very good heat transfer ability. At the same time, the case is also equipped with a VGA fan to cool the graphics card.

Aerocool Aero One G-BK Glass computer case helps cool both liquid and air on the sides of the case effectively. The product also supports ATX and Micro-ATX, Mini-ITX motherboards, which is extremely convenient. The connection ports of this product are also extremely diverse such as audio port, USB 3.0 port, HD mic, power button,.

**Intro videos:**

## 3. Case Aerocool Cylon Mini

Appearing in the **Top 10 most chosen computer cases** is still the name from Aerocool. **Aerocool Cylon Mini** computer case is a computer case that is popular with many users. This type of case is designed to be very compact, the front is an elegant RGB LED that provides very good display quality with more than 13 different lighting modes. At the same time, with this product you can also set up flexible **RGB Modes or you can also choose monochrome color mode.**

## Picture 10 of Which computer case should I buy? Top 10 cases to buy in 2023

This case supports cooling mode in the front and back so the devices will be cooled extremely effectively. The product is equipped with a high-end graphics card, up to 300mm with a 147mm CPU cooler. The expansion tray system of this product includes 3 2.5HD/SSD ports and 2 3.5 HD ports to support adding more hard drives.

**Intro videos:**

### 4. Case Cooler Master Mastercase

TipsMake will introduce to you one of the 10 most chosen computer cases **Cooler Master Mastercase** is designed with sophistication, sharpness and compact design. The sides of the case are equipped with tempered glass. The front of the case is designed with a honeycomb cooling system, users can easily observe the components inside.

## Picture 11 of Which computer case should I buy? Top 10 cases to buy in 2023

At the same time, the case is also equipped with 2 200mm RGB fans on the front and 1 140mm fan on the back. Users can also equip 2 or 3 additional fans to help increase the cooling efficiency of the computer device. The product is also equipped with a USB 3.1 Type C connection port system, along with 4 USB 3.0 Type A ports. The product's expansion tray is also extremely diverse with 2 3.5 trays and 6 2.5 trays.

### 5. Case Golden Field N13W

**Case Golden Field N13W** is made from highly durable material, extremely scratch resistant. In particular, the case is equipped with a variety of connection ports such as USB 3.0 port, USB 2.0 port, microphone port, headphone jack, mainboard such as ATX, m-ATX, mini-ITX,. At the same time, the cooling system The heat of this type of computer case is extremely effective with 5 heatsink installation positions, providing excellent cooling efficiency. The expansion tray is also very diverse with 2 SSDs and 2 HDDs which is extremely convenient.

**Reference price:** 600,000 VND.

## Picture 12 of Which computer case should I buy? Top 10 cases to buy in 2023

### 6. Case CoolerMaster Masterbox NR200

CoolerMaster NR200 ITX – White has a compact design, the side is honeycomb shaped for easier air release. The lines on the product exude modernity and luxury. The front of the case is the power button along with the familiar CoolerMaster logo. The product is designed with 2 USB and Audio ports.

This type of computer case is equipped with a 92mm fan and users can install up to 6 120mm fans. Therefore, it is possible to ensure that computer components are cooled in the most effective way. For those who love heat dissipation techniques, this case will meet your needs.

Picture 13 of Which computer case should I buy? Top 10 cases to buy in 2023

**Intro videos:**

## **7. Case NZXT H210 MATTE WHITE**

**NZXT H210 MATTE WHITE** is a case model with a compact and horizontal design, so it receives a lot of popularity from technology users. With a powder-coated steel frame design, it brings a luxurious appearance. The side of the case is equipped with a tempered glass panel so that users can easily see the components inside.

On the top of the case are air vents along with a 120mm fan to help cool components effectively. Furthermore, the product is also equipped with a variety of sockets such as USB port, Audio port, Type C port. In particular, this type of case also supports users to install VGA with a maximum length of up to 325mm.

**Reference price** : 2,250,000 VND.

Picture 14 of Which computer case should I buy? Top 10 cases to buy in 2023

**Intro videos:**

## **8. Case SAMA IM01 ITX**

**SAMA IM01 ITX computer case** is one of the compact cases that is popular with many people. The product supports a variety of ports from USB, Audio to Mic port on the front. This structure is very suitable for those who are using a desktop mic.

However, there is one thing to note when using this product: if you want to use an HDD, you must use an SFX source. If it is in normal form, it is best for users to use a wire harness source, not a Modular source, because the area is quite small.

Picture 15 of Which computer case should I buy? Top 10 cases to buy in 2023

## **9. Case ASUS ROG Z11 ITX**

In the list of Top 10 most chosen computer cases, you cannot ignore the **ASUS ROG Z11 ITX computer case** with an extremely impressive height of 53.1cm. Along with that, it has a luxurious and modern design, so it is very suitable for decorating the working corner. The front is equipped with tempered glass so users can easily observe the components inside.

The product is equipped with 3 140mm fans so it will ensure very good heat dissipation for components. In addition, the product is also supported with the installation of a 240mm Radiator providing superior cooling capabilities. The frame of the case is meticulously and firmly machined to make it easy for users to install and use. In addition, this type of case can also be installed in ATX or SFX power sources with a maximum length of up to 160mm.

Intro videos:

## 10. Case Phanteks Evolv Shift 2 ITX Gray

Finally, in the Top 10 most chosen computer cases is the **Phanteks Evolv Shift 2 ITX Gray** computer with a length of only 27.4cm, extremely compact, so it will be suitable for those who love neatness and slimness. The roof of the case is designed with air vents to help dissipate heat in the most optimal way, effectively cooling components.

In particular, this product is equipped with a 120mm RGB fan and is controlled by a button on the roof. This is both a decorative support and effective heat dissipation. The back of this case is made of a sturdy piece of aluminum with neatly and precisely arranged heat dissipation holes, providing excellent heat dissipation efficiency.

## What is the best computer case to buy?

If you are looking to buy a computer case but still don't know which brand to buy, please refer to the brands below. These are reputable, quality manufacturers on the market and are favored by many users:

### Case from MSI

MSI is probably no longer too strange to the technology enthusiast community, this is a brand from Taiwan. This brand's products have received positive reviews from users.

MSI specializes in manufacturing and trading components and components for computers such as motherboards, power supplies, graphics cards, AIO, peripheral devices, etc. Especially, this company's computer cases are highly rated. High in both quality and design. If you are looking for a quality case brand, you definitely should not ignore MSI's computer case.

### Cooler Master brand case

Cooler Master computer cases always receive many positive reviews from users. Because this company always focuses on quality, focusing on heat dissipation and cooling features, its computer case products always bring extremely excellent results.

The company specializes in manufacturing liquid cooling fans, power supplies and computer cases focusing on optimizing airflow. Therefore, the company's products are highly appreciated for their cooling ability. Cooler Master's computer cases have two main lines: Cooler Master Mastercase and Cooler Master Masterbox.

### Thermaltake case

Thermaltake is known as a manufacturer of quality technology products, producing computer cases, cooling fans, power supplies, etc. This is a reputable brand from Taiwan. Almost all computer case products from

Thermaltake provide users with a cheap option but still extremely excellent quality. Therefore, the company has been the preferred choice of many people.

Most computer cases from Thermaltake are designed with tempered glass sides in a variety of shapes and sizes. In addition, some types of cases also have very unique shapes, so they will be suitable for those who want to decorate their PC.

## Epilogue

Computer case is one of the indispensable components in a desktop computer. Hopefully the information that TipsMake has shared in the article can help you choose to buy the right computer case for you. If you have any other questions, please contact TipsMake immediately for the fastest answers.

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