

Choosing a mouse for a computer

Instructions on how to choose a mouse for a computer

Since the operating system switched to a graphical interface, the mouse has become an indispensable device of the computer. The mouse will help you work quickly in applications with a graphical interface. For ordinary users, the choice of computer mouse is often based on emotions when looking at their external appearance. However, the following suggestions will help you choose the right computer mouse for your needs.

Computer mouse (Mouse, Mice)



Types of computer mice

Types of computer mice

Computer mice have many types and are often named according to their structure, however, common computer mice include mechanical mouse (Mechanical Mouse) also known as ball mouse, trackball mouse (TrackBall).), Optical mouse and Laser mouse.

Mechanical Mouse

1. A mechanical mouse, also known as a ball mouse, is equipped with a hard rubber ball that moves when the mouse is moved. Sensors inside the mouse detect movement and convert it into a control signal that is sent to a computer.
2. Mechanical mice were equipped on older computers in the past.

TrackBall Mouse

1. Rollerball mouse also has the same mechanism of action as a ball mouse, but instead of moving the mouse, the user rotates the ball designed on top of it with his hand and the mouse stays still.
2. Roller mice are rarely used for ordinary computers, but only on specialized computers, design support, .

Optical mouse

1. Optical mice do not use balls, but use an LED sensor to detect mouse movements and then send control signals to a computer.
2. Optical mice come in types that use LEDs that emit red or blue light and those that use infrared LEDs that do not see light.
3. Optical mice are equipped on computers today.

Laser mouse (Laser mouse)

1. Laser mouse is similar to optical mouse but uses laser light that is invisible to the naked eye.

The shape and size of the computer mouse



Different sizes of computer mouse

1. Mice come in a variety of shapes and sizes, some compact enough to fit in the palm of your hand, and larger ones with distinctive shapes that make them comfortable to use.

Functions of a computer mouse

1. A normal computer mouse has the main buttons are the left mouse button (Left Button) and the right mouse button (Right Button), a button in the middle is designed with 2 functions of scrolling (Scroll) and clicking.
2. Some computer mice also have buttons arranged around to support professional software, games.

Computer mouse resolution

1. Resolution is the sensitivity of a computer mouse measured in DPI (Dot Per Inche) units. This parameter is usually only available for optical and laser mice.
2. The higher the resolution, the more sensitive the mouse, which means that the mouse pointer on the screen will move faster when you move the mouse normally.
3. The resolution of the optical mouse is about 800 DPI on average, that of the Laser mouse is higher than that of the optical mouse.
4. However, the resolution is not always high, the mouse running too fast is also good, so some mice have an extra button to allow the user to change the resolution of the mouse as needed.

The sensitivity of the computer mouse can be changed through the settings of the Operating System or application programs.

Connection types of computer mouse



Connection types of computer mouse

1. Ordinary mice are connected to computers by wires with standard PS/2 connectors for old computers, and most mice today use USB interface standards.
2. Some mice use wireless technology (Wireless), which has a part that plugs into a computer's USB port to receive infrared or radio signals emitted by the mouse.

Warranty of computer mouse

1. Computer mice are usually warranted from 12 months to 24 months depending on the manufacturer.

The warranty stamp of the mouse is usually very easily damaged, so before using it, it is necessary to use clear tape to protect it.

Choosing a mouse for a computer

1. Based on the above parameters, you can choose the right computer mouse for your needs.
2. Should choose a mouse with a size that fits the hand, moves comfortably, gently and has smooth buttons.
3. You should note that old optical mice cannot be used on glossy surfaces, only good on matte surfaces or on the mouse pad. New optical mouse and laser mouse can be used on all surfaces.

4. If using a computer for specialized work, it is recommended to use a high-quality mouse and other function buttons to support the work.
5. If you choose a wireless mouse, you should carefully look at parameters such as: What type of battery to use and how many batteries, how long does the battery last and how far is the distance between the mouse and the receiver. . However, wireless mice will usually not be "sensitive" with wired mice, not suitable for those who play games. In addition, cheap mice often run out of batteries very quickly.
6. Should choose the keyboard and mouse with the same color "tone" as the case (Case), the screen (Monitor) will look more eye-catching.

Wireless keyboard and mouse set

1. Currently, manufacturers have marketed wireless keyboards and mice in sets (Combo) using the same receiver.



Wireless keyboard and mouse set

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