

Things need to consider before buying a gaming mouse

Since playing online games became so popular in the modern age so demand of a gaming mouse is increasing day by day.

Gamers can play with a traditional mouse but their experience would not be the same as when they will be using a gaming mouse. Therefore online gamers always try to seek the one which is most suitable for them.

Choice depends on the type of a mouse which they find comfortable to play with and their personal preferences.

Here are some important factors to keep in mind when choosing a gaming mouse.

Size & Weight

The weight and size of a gaming mouse is something that is personal choice. Some gamers like a lightweight mouse for quick movements, while others prefer a heavier mouse for more control.

The size of the mouse is also important. Some gamers have large hands and need a bigger mouse, while others have smaller hands and need a smaller mouse. It is important to try different sizes to see what is most comfortable.

DPI

DPI, which stands for dots per inch, is a metric used to measure the sensitivity of a computer mouse. Basically, it measures how many dots or pixels the cursor moves on the screen for each inch the mouse physically moves.

In the world of gaming, DPI setting has different importance for everyone. Many gamers prefer a high DPI setting on the other hand, some gamers select a lower DPI setting to reach at more accurate targeting, especially in shooting games where accuracy is very important. Many gaming mice are designed with flexible DPI settings.

Polling Rate

Apart from DPI, another significant part of gaming mice is the polling rate. This rate means how many times the mouse communicates with the computer. A higher polling rate means that the mouse is sending data to the computer over and over again, which can be important in fast-paced gaming situations.

A higher polling rate confirms that the movement of a cursor is updated more commonly on the screen, as a result smoother and more responsive gameplay, particularly when you need quick reactions.

Wired or Wireless

Choosing between a wireless or wired gaming mouse is an important decision when setting up your gaming stuff. Wireless mice are more convenient because there is no need to worry about cords, which can hinder if you want to move the mouse quickly, but they can be more expensive.

Grip Style

The way a gamer holds their mouse is also important. Some gamers prefer to grip the mouse with their whole hand, while others like to use just their fingertips and index finger.

There are different types of grips: palm, claw, and fingertip .It is important to try out different grip styles to see what is most comfortable.

Palm Grip

As the name shows, the footprint palm grip is the one in which the user rests his hand on the whole surface of the mouse, with his thumb on one side and his little finger on the other and along with that rest his forearm on the table during games.

This is the most common type of grip among players because it does not require many quick movements.

Claw Grip

The claw grip is a popular hand posture for gamers and computer users when holding a computer mouse, since the fingertips are touching the main mouse buttons and the palm is some extent on the back of the device.

It manages to support wrist movements and clicks, but it lacks in comfort, as it can make the hand sore after some time of use.

Fingertip Grip

The fingertip grip does not let players touch the palm of the hand on the mouse, only the fingertips on the main buttons of the device, making this the lighter grip, and letting the player use smoother movements and with good precision in the clicks.

However, it can be a little uncomfortable and not very accurate. So each grip style has its own advantages and disadvantages.

Reliability and Durability

While selecting a gaming mouse, reliability and durability are important factors to consider, so if you move up price wise, many trusted brands offers warranties and higher durability.

Number of Buttons

Players analyze the number of buttons on a gaming mouse based on their particular gaming needs and preferences, with options ranging from standard buttons to programmable macro keys. Few years back having as many buttons as possible on a gaming mouse was considered the height of PC prestige.

Sensor

One of the most important factor when choosing your gaming mouse is the sensor. Currently, there are two types of sensors that perform this reading, the optical sensor and the laser sensor.

Both sensors use an optical reader, which is a super high frequency tiny camera. The big move is in the light that makes this reader work, which reflects on the mouse pad and then micro camera captures it. This light can be infrared for the optical sensor or a laser beam for the laser sensor.

RGB Functionality

RGB may not be important for some users of a gaming mouse but that does not mean that it is not an important thing for some. Many people, particularly streamers, are more prone to overall grace of their gaming system and RGB can play a big part in this.

It is very easy now than ever before to find RGB gaming mice that can do almost any color, but styles can be different. In the same manner, some models only light up their logo while others have lights that can never be turned off.

Play Style

The type of gaming mouse a gamer should use depends on how they like to play. Some gamers want a mouse that is fast, while others want that helps them play accurately.

Likewise there are some who want a mouse that is good in both speed and accuracy. It is all about what suits their style of gaming.

Mouse pad Compatibility

Investing in a high priced gaming mouse might be useless if it is used on a wrong surface. Therefore a quality mouse pad becomes essential.

These pads come in various sizes, ranging from portable options to full desk pads, and they are available in different levels of firmness.

The surface you place your mouse on can significantly affect its performance, because gaming sessions are for long time periods.

In the end, a good gaming mouse is the result of a number of factors that will determine whether your gaming experience will be better or worse. Ultimately, the quality of your gaming experience depends on various factors when it comes to selecting the right gaming mouse.