

Can a wireless mouse without a USB head be used?

The receiver is an important device that helps connect and perform operations between the mouse and the computer. So if the wireless mouse loses its USB head, can it still be used?

Using a wireless mouse gives users convenience when using and moving around locations. However, during use there will be some difficulties if the USB mouse receiver is lost. So if a **wireless mouse loses its USB head**, can it still be used? The answer will be answered by [TipsMake](#) through the following article!

Content

1. [What is the operating principle of a wireless mouse?](#)
2. [Can a wireless mouse that has lost its USB head still be used?](#)
 1. [Wireless mouse lost USB head - Regular mouse cannot be used](#)
 2. [Wireless mouse lost USB - Logitech brand mouse can be used](#)
3. [Ways to handle when a wireless mouse loses its USB head](#)
 1. [Method 1: Check the wireless connection](#)
 2. [Method 2: Use the spare USB receiver port provided by the manufacturer when purchasing the mouse](#)
4. [Wireless mice do not use USB](#)
 1. [1. Rapoo M300 Silent wireless mouse](#)
 2. [2. Logitech MX Anywhere 2S Mouse](#)
 3. [3. Logitech MX Master 2S Mouse](#)
 4. [4. Logitech G Pro wireless mouse](#)
5. [Epilogue](#)

What is the operating principle of a wireless mouse?

Unlike conventional wired computer mice, wireless mice were created to support mouse control operations more easily without the need for wires.

Wireless mice work by applying a number of wireless technologies such as infrared radio waves, RF or bluetooth to connect to the computer. Users need to use a USB device to plug the wireless mouse receiver directly into the computer and receive signals from the mouse to display the mouse cursor to perform control operations.

Picture 1 of Can a wireless mouse without a USB head be used?

Because wireless mice need a power cord, to maintain operation, they usually use AA or AAA, NiMH or Li-ion batteries to charge the mouse.

In the process of using a wireless mouse on a computer, users sometimes encounter some common errors. For example: the wireless mouse lost its USB connector, one of the two devices lost its connector, the mouse cannot be operated, etc. You can handle these errors yourself according to the instructions that TipsMake suggests in the following content. Continue reading!

Can a wireless mouse that has lost its USB head still be used?

The market today distributes wireless mice with 2 ways of connection: Through bluetooth connected by wireless USB port and bluetooth (wireless mouse). When using a USB mouse but the head is missing, you can still use it when:

Wireless mouse lost USB head - Regular mouse cannot be used

With popular wireless mouse brands on the market, to be able to use it, you need to have 1 or 2 USB receivers (also known as USB Receivers). For each encrypted USB Receiver, it will only synchronize with one mouse.

So, in case the wireless mouse loses the USB receiver or one of the two devices loses the USB receiver or mouse. The best solution is to buy a new wireless mouse set to use.

Picture 2 of Can a wireless mouse without a USB head be used?

Wireless mouse lost USB - Logitech brand mouse can be used

In case you use a wireless mouse from **the Logitech brand**, there are 2 different types of USB Receivers equipped depending on the type of mouse. Specifically:

1. **USB Receiver with a black rosette** symbol engraved on the USB. This type is used to connect only to the included mouse.
2. USB Receiver with an **orange rosette** symbol engraved on the USB. This is a multi-purpose USB (Unifying Receiver), capable of connecting to Logitech mouse and keyboard devices with up to 6 different devices.

Therefore, in case users lose the USB port, they can still buy a Logitech wireless mouse receiver to connect to the computer and continue performing normal control operations.

Picture 3 of Can a wireless mouse without a USB head be used?

In the next section, TipsMake shares with you 2 instructions on how to handle the situation in case the wireless mouse loses its USB head.

Ways to handle when a wireless mouse loses its USB head

Handling a wireless mouse with a lost USB head is simple through the following 2 detailed instructions:

Method 1: Check the wireless connection

With this method, you need to follow these steps:

1. **Step 1:** Download Unifying software here: <https://support.logi.com/hc/en-za/articles/360025297913>

Picture 4 of Can a wireless mouse without a USB head be used?

1. **Step 2:** Start Unifying software. Then, click **Next** to continue.

Picture 5 of Can a wireless mouse without a USB head be used?

1. **Step 3:** At this point, a notification appears on the screen. Next, disconnect (Off) the mouse that needs to be connected so that the Unifying Receiver application can receive the signal.
2. **Step 4:** After Unifying receives the mouse signal, click **Yes** to save the mouse information and continue using it as normal.

Note: When one of the two devices, the mouse or the USB head, is lost, the solution is to buy a new set of wireless mice to use. However, if you are using a Logitech wireless mouse or keyboard device, you do not need to buy a new one and you can still connect and operate. This gives the company a great advantage over its competitors.

Method 2: Use the spare USB receiver port provided by the manufacturer when purchasing the mouse

As **TipsMake** mentioned, the Logitech brand offers two different types of wireless mouse receivers that users can purchase:

1. The USB Receiver type **with a black asterisk** is only allowed to connect on a single wireless mouse device.
2. The type of **USB Receiver with an orange asterisk** is the type that has a USB port that can be connected to a mouse and keyboard device with a number of connections of up to 6 devices.

Therefore, if users accidentally lose the Logitech wireless mouse USB head, they can buy a backup USB Receiver produced by this company to connect and perform control operations on the computer. This method brings more convenience and cost savings to users.

Wireless mice do not use USB

For convenience in handling tasks quickly as well as limiting connection loss errors when the wireless mouse loses the USB head, or loses 1 of the 2 connected devices. Next, we - **TipsMake** suggest to you 4 wireless mouse lines that do not use USB.

1. Rapoo M300 Silent wireless mouse

Rapoo M300 Silent wireless mouse is a mouse line that is highly compatible with many electronic devices. Rapoo M300 Mouse not only connects easily to iPad, iMac, Notebook or PC but also meets users' needs from studying, working to entertainment quickly.

It is known that this mouse has a **DPI** index or **mouse sensitivity** ranging from **600 - 1600 DPI** to help the mouse move quickly on the screen. The Rapoo M300 mouse is a suitable choice for students and office workers who need to handle basic tasks.

Picture 6 of Can a wireless mouse without a USB head be used?

2. Logitech MX Anywhere 2S Mouse

Logitech MX Anywhere 2S Mouse is a wireless mouse device that can connect to the computer without using a USB Receiver like conventional mice. This mouse line has a compact design with black as the main color, although simple but sophisticated and elegant. The next outstanding point is the fast battery charging speed, with just one charge you can use it for a maximum of more than 70 days.

With these advantages, the **Logitech MX Anywhere 2S** mouse is a good candidate for office workers who often travel a lot. So when used, it can be convenient to travel to many places.

Picture 7 of Can a wireless mouse without a USB head be used?

3. Logitech MX Master 2S Mouse

Continuing with the mouse line from the famous Logitech brand - **Logitech MX Master 2S** with the outstanding advantage of a vertical scroll button with super fast scrolling mode equipped by the manufacturer.

Thanks to this vertical scroll button design, users can quickly roll the mouse, increasing the efficiency of controlling tasks. **Therefore, the Logitech MX Master 2S** wireless mouse is suitable for professional designers, video editors or film makers. In addition, the vertical scrolling feature also helps this mouse line stand out in the market compared to other wireless mice in the same segment.

Picture 8 of Can a wireless mouse without a USB head be used?

4. Logitech G Pro wireless mouse

The last wireless mouse product line that cannot be missed from the Logitech brand is the **Logitech G Pro wireless** mouse specifically for gamers.

The mouse possesses an optimal design with style and weight, meeting the needs of gamers. In addition, it is also equipped with modern technologies such as the Hero sensor eye and Lightspeed wireless technology to help improve performance with almost absolute accuracy.

Picture 9 of Can a wireless mouse without a USB head be used?

Epilogue

Above is useful information that TipsMake shares with readers about cases where a wireless mouse loses its USB head and can or cannot be used, along with instructions on how to fix it. Thereby, the best way is to use a

wireless mouse without a USB head to limit errors. If you want to buy this wireless mouse line at an affordable price with genuine distribution, please contact TipsMake now!

You finished reading the article "**Can a wireless mouse without a USB head be used?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
