

What is the cause of mechanical keyboard paralysis and how to fix it?

Mechanical keyboards usually have a very long life but are not immune to minor errors. Among them, key failure is the most common error. So what causes mechanical keyboard failure? How to handle it?

How to fix a paralyzed mechanical keyboard ? While working, playing games or editing documents, the paralyzed mechanical keyboard is no longer a surprise. But do you know the cause and how to fix it to avoid the paralyzed keyboard affecting your needs. Refer to the easy and effective **way to fix a paralyzed mechanical keyboard at home with TipsMake!**

What is a broken keyboard?

Keyboards with some keys that are paralyzed are actually very common and not rare. This error seriously affects the user experience, you cannot type text or work. Therefore, how to fix **a computer keyboard with** some keys that are paralyzed is always a problem that many computer users are interested in.

For those who do not understand much about computers and do not know how to fix it, they often choose to replace the keyboard. This is also a quick solution, however, it costs you money. Especially for students whose economic conditions do not allow, the cost of buying a new keyboard is not easy for them. Moreover, you cannot always find a keyboard that fits the computer you are using to replace it.



Therefore, to solve the problem of the computer keyboard being paralyzed with some buttons, you should find the cause to fix and repair. Below are some causes as well as solutions to help you solve the problem of one or more **laptop keyboard buttons being paralyzed** .

Causes of computer keyboard failure

For conventional keyboards with plastic circuits, rubber buttons or fake mechanical keyboards, the common causes of keyboard paralysis are:

- + 1 button or several buttons are separated: Dust sticks to the circuit so when typing, the 2 plastic circuits cannot contact each other. Or the rubber button under the key is chipped, the rubber is not elastic, and cannot bounce when typing, which also causes the button to not be typed.

- + A row of buttons is horizontally or vertically connected or broken: the cause is a broken keyboard circuit and broken wires of buttons sharing the same circuit.

Causes of mechanical keyboard failure:

Mechanical keyboards have a different structure from the above two types, so you need to know the structure as I clearly stated above to diagnose the disease most accurately:

- + Mechanical keyboard has one or several buttons that are broken: Poor switch, broken after long-term use, or dusty

- + Mechanical keyboard has many horizontal or vertical buttons that are paralyzed: broken circuit, no power supply to the switch

How to fix computer keyboard, fix mechanical keyboard with broken buttons

Replace the keyboard battery.

This is a way to fix a fairly common problem when you use wireless keyboards. Using them for too long and not maintaining them is one of the reasons why the keyboard is unstable, the keys are faulty, some laptop keyboard buttons are paralyzed, etc. To fix this, just replace the battery and use it.



Check transmission range.

If the wireless keyboard connected via Bluetooth has some buttons that are not working, you should check the transmission range. Normally, the transmission range of a Bluetooth wireless keyboard is about 9m.

Therefore, you need to note that you should only use the wireless keyboard within the range allowed by the user manual. Do not place the keyboard too far away, it will affect the connection signal, and there will be no error of the mechanical keyboard being paralyzed by some or many buttons.

Fix broken mechanical keyboard by updating driver.

It is possible that the mechanical keyboard is completely paralyzed due to a driver error. This is a relatively common cause when using **a laptop** . To fix the problem of a paralyzed laptop keyboard button, you can do the following:

1. Delete the faulty driver via Device Manager and reinstall if necessary.
2. Turn off Bluetooth/Wifi.
3. Disconnect from peripheral devices.
4. Install driver upgrade software.
5. Restart your computer.

Reset keyboard

Resetting the mechanical keyboard is also a way to fix the laptop keyboard not typing some keys. You do this as follows:

1. Restart the keyboard by right-clicking the Start button that appears at the bottom corner of your computer screen and selecting Device Manager.
2. Next select View, then select Show Hidden Devices and on the screen there is an arrow icon right next to Keyboards on the Devices Manager.

3. Then, right-click on your computer keyboard and select Uninstall.
4. Finally, click on the Start button and select Restart your computer.

Above are all the causes and solutions to common **mechanical keyboard** failures that you should know. For repairs, you can handle them yourself, but above all, to be safe, you should bring them to a reputable and experienced facility to best handle the problem when the computer keyboard is faulty. Or you can choose to buy a new mechanical keyboard at **TipsMake** , a genuine, reasonable price. For any questions, you can contact the hotline: 19001903 for the best advice and support.

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