

# [Guide] How to fix USB port errors on a laptop

In the article below, TipsMake will guide you on how to fix non-working USB ports on your laptop simply and quickly at home! Pay close attention to this laptop computer trick!

Before attempting to fix a non-functioning USB port on your laptop, you need to ensure that the problem lies with the port itself, not the device being connected. To check, if your device isn't working with this USB port, try plugging it into a different port. If the device is still not recognized, then it's faulty. If you can't format it, you'll need to replace it immediately.

Common problems you might encounter when you can't use a device connected via USB port include:

1. The machine cannot recognize the device.
2. The device will display an error message related to the device.

At this point, you should completely shut down your computer and check the USB ports to see if they are clean and free of dust. If you're using a desktop or USB hub at the back, it's likely that they've accumulated a lot of dust. This dust will reduce airflow and cause the system to overheat quickly. Use a suitable vacuum cleaner to clean these USB ports.

## Will restarting the computer fix a damaged USB port?

This method can sometimes be surprisingly effective. If you plug a **USB** drive into a port and it's not recognized, try restarting your computer. If it's recognized, that's great; if not, check your Windows Device Manager to see if your device appears.

To access **Windows Device Manager**, right-click on **the Start Menu and select Device Manager**. Here, Device Manager will list all devices connected to your computer, categorized into various sections. It's sorted alphabetically, so look for the **Universal Serial Bus controllers** section at the bottom. Expand this list and find the **USB Host Controller**. The device you're looking for might have a slightly longer name, but it should contain at least the three words mentioned above. If you can't find the USB Host Controller, try right-clicking and selecting **Scan for hardware changes**. This will scan all connected hardware and, in many cases, detect the USB ports and their connections. Finally, if the above methods fail, uninstall **each** USB Host Controller and restart your computer. The system will automatically reinstall them.

## Disable the USB Selective Suspend feature.

If your power management settings are affecting your USB controller, they will also affect device detection. This often happens when using a laptop. If you want to save battery power on your laptop, it's very likely that you have set the power usage option to low.

USB Selective Suspend is a power-saving setting specifically designed to reduce the power sent to USB devices and decrease power consumption when using battery power.

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To fix the USB not being recognized due to this feature, follow these steps: Go to **Control Panel > Hardware and Sound > Power Options** . Then select Change Plan settings > Change advanced power settings. Finally, find USB Settings and expand it to find the USB selecting suspend setting. In the menu that appears, change it to Disabled, then Apply and OK. Remember to restart your computer for the changes to take effect. This is a very easy guide on how to fix USB port errors. We wish you success and don't forget to share this article with your friends and family!

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