

# Laptop battery not charging: 10 immediate fixes

The situation of a laptop not charging the battery often happens during use. To fix it quickly, please refer to the 10 ways here.

Laptop battery not charging is a common situation that happens to users. They have many causes. If not resolved promptly, the battery will be damaged, affecting work and study. So please follow TipsMake's article below for instructions on how to fix the problem of laptop battery not charging.

## Why doesn't the laptop charge the battery?

**As mentioned above, there are many causes of laptop batteries not charging, including the following common causes:**

1. The charger and charging cord may be damaged so it cannot be connected to the laptop.
2. The charging slot is loose or has too much dirt, making the connection between the charging device and the computer unstable. Or maybe you're plugging the charging device into the wrong outlet.
3. Due to not being used properly for a long time, the laptop battery becomes corroded or damaged. It's also possible that your computer has been used for a long time so it no longer works well, leading to the laptop not charging the battery.
4. Drivers versions on the computer that are old and have not been updated promptly are also a common cause.
5. Temperature is also the cause of laptop battery not charging.
6. Hardware error or because the computer has malware, virus intrusion, etc.

Picture 1 of Laptop battery not charging: 10 immediate fixes

## Signs that the laptop battery is not charging

**There are many ways to tell if your laptop is running on battery or not:**

1. Through the indicator light on the camera body, you can easily identify this condition. Specifically, if the laptop receives a charging device, the indicator light will light up and vice versa.
2. In the lower right corner of the Taskbar on the computer screen, you will see the computer battery icon. Based on this icon, you will know whether the computer is being charged or not.
3. While charging, press the power button. If the laptop screen does not display and the device does not have any symptoms, it means the computer is not charging the battery.
4. The laptop is being charged but the computer suddenly turns off. Even if you press the power button it won't turn on anymore, it means the computer has run out of battery but it won't turn on after charging.

# How to fix the problem of laptop battery not charging

After knowing that your laptop is charging but not turning on, you can apply one of the following methods to fix this situation.

## Try plugging the charger back in

Try re-plugging the charger at the charging port to see if the socket has a loose wire or not. In addition, you should also check whether the battery is installed properly, and check the electrical outlet with an electric pen to see if the electrical outlet has current flowing through it or not.

## Check Battery Driver

**Step 1:** Click on the **Windows** window icon located in the lower left corner of the screen, type **Device Manager** in the search box and then click on the icon to open the **Device Manager** working window .

Picture 2 of Laptop battery not charging: 10 immediate fixes

**Step 2:** After the new window appears, select **Batteries** , right-click on **Microsoft ACPI-Compliant Control Method Battery** to open sub-items, click **Uninstall Device** and then go to the next step.

Picture 3 of Laptop battery not charging: 10 immediate fixes

**Step 3:** A new window opens. To uninstall the current Driver version, click **Uninstall** .

**Step 4:** After uninstalling the old Driver version, reinstall the latest version by right-clicking on **Batteries** , clicking **Scan for hardware changes** .

Picture 4 of Laptop battery not charging: 10 immediate fixes

Or you can also let the system update itself by shutting down and restarting.

## Check the power source

As mentioned in the reasons section, one of the reasons why **a laptop cannot charge the battery** is due to the power source.

To fix this problem, try checking to see if your computer's charger is plugged into a stable power source. Also check to see if the power outlet and plug are securely attached to each other.

## Check the charging cord

Bring the battery charging cable close to the light to visually check if there is a break along the charging cable. If you smell a burning smell from the charging cord, your laptop charging cord is broken and you need to replace it with a new one, both to protect your computer and to protect yourself from electric shock.

## Check the charging slot

Check the charging slot to determine if power is flowing to your computer and if you have plugged the charger into the correct charging port on your laptop.

Picture 5 of Laptop battery not charging: 10 immediate fixes

There are many laptops that only have one charging slot, but there are also newer laptops that will have an additional USB-C slot that can also be used to charge the battery. However, because there are many USB-C ports on the laptop, you may have plugged the charger into the wrong port that is only for data transfer.

If you have checked and confirmed that it is due to the wrong charging port, please adjust it.

Another case that can also lead to a laptop not charging the battery is that the charging slot is soldered to the main unit, but this part is loose or has been unsoldered, making the connection between the charger and the laptop's charging slot unstable. .

## Check computer software

After you have checked all the above steps and still cannot find the reason why the laptop cannot charge the battery, proceed to check the computer's battery setting software.

**The checking operations will be different if you use different operating systems:**

With a laptop running the Windows operating system, access the **Windows** window icon located in the lower left corner of the screen and then click **Control Panel > Power Options** .

Picture 6 of Laptop battery not charging: 10 immediate fixes

Click on **Plan settings** and check computer settings such as battery, screen or sleep options, etc.

Picture 7 of Laptop battery not charging: 10 immediate fixes

With a Macbook, click on the apple icon in the upper left corner and then click on **System Preferences** to open a new working window, click on the **Energy Saver** icon .

Picture 8 of Laptop battery not charging: 10 immediate fixes

After you have finished checking the computer software, you just need to choose the timeout period for the computer and the screen to turn off.

## Review the connection between the charging cord and connector

Check to see if your jack is clogged with dust or foreign objects. You can use specialized cleaning tools to clean the jack before charging the computer to check.

In addition, it is also possible that a pin inside the jack is damaged.

## Replace the laptop battery with a new one

If you discover that the jack is damaged, replace it with a new battery charger to fix the error of **not charging the laptop battery** .

TipsMake's advice for you is to choose charging cables manufactured by the device's brand.

## Check laptop temperature

Laptop temperature that is too high will prevent the laptop battery from charging, so if you need to work on the computer for a long time, equip a cooling fan and avoid placing the device in places where heat dissipation is difficult, such as a mattress. , blankets, pillows,...

To increase the life of your computer, let your laptop rest after a long period of work. And don't forget to regularly check the temperature and clean your laptop to ensure more effective computer performance.

Picture 9 of Laptop battery not charging: 10 immediate fixes

## Contact the repair and warranty center

If you have tried all of the above measures but your laptop still cannot fix this error, take your computer to a warranty and repair center for expert support.

Technicians will check and determine the exact cause of the error to provide you with the most appropriate solution.

## Epilogue

Hopefully the above sharing from **TipsMake** will help you overcome the problem of **your laptop not charging the battery** . If you have any further questions, contact us immediately or leave a comment below for answers.

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