

7 reasons laptop does not power up and how to fix it effectively

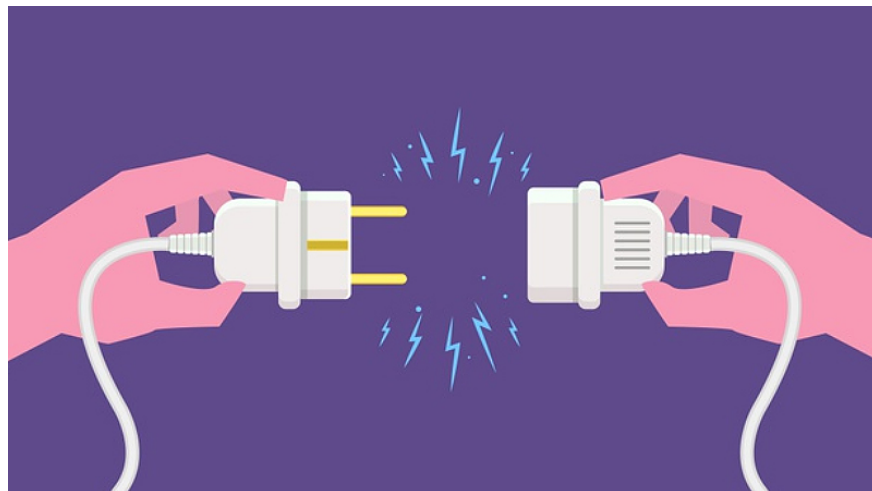
You use laptop every day for work and study. However, one day, your computer won't turn on. This article Explains why the laptop does not power up, the signs and effective remedies.

Do not panic, let the article below find out why the laptop is not on power, the cause and how to fix it effectively!

Below are just the common causes, most commonly encountered when a laptop is not powered on. If you are not computer- savvy or have tried all of the following methods but have not overcome it, please bring it to a reputable repair center for support.

1. Power is not stable

- + **Cause** : Due to power flicker, unstable.
- + **Signs** : Charger connection flicker, unstable, charging indicator blinks, charging time is not.
- + **Remedy** : Wait until the power is stable again. If there is urgent work, please find another power source to use.



2. The charger is incorrect with the device, the plug is loose, the charger is damaged

- + **Cause** : Using a non-device charger, the plug is loose or has been damaged.
- + **Signs** : Plug in charger but the light is not on, the device is not on, the fan is not running, even a pop is heard.

+ **Remedy** : Check that the charging cord is broken, the charging pin is loose or not. Try using a different charging cord with the same capacity to see if the laptop will power up. If after replacing the charger to the other laptop on the power source, it means that the charger cord is damaged. You should go buy another charger to use.



3. The temperature is too hot

+ **Cause** : For laptops with poor heat dissipation, not regularly cleaning, the radiator does not work well. Plus the computer's continuous operation causes the laptop's temperature to be too high, leading to sudden shutdown of the laptop then unable to power on.

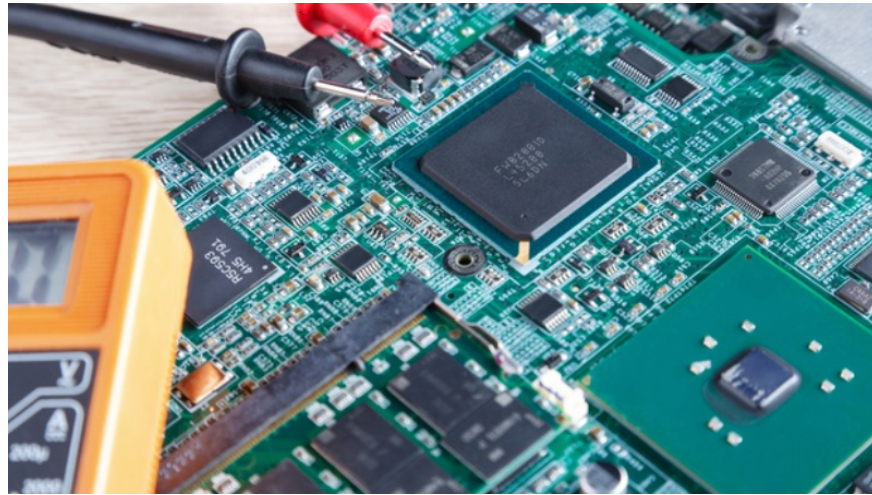
+ **Signs** : Fan emits a loud voice, suddenly turned off, then open up the laptop does not.

+ **Remedy** : You should wait a little for the laptop temperature to cool down, then try opening it again. To prevent this from happening, you should take your laptop to the toilet every 6 months to 1 year and apply thermal paste.



4. Power error on mainboard

- + **Cause** : This is a very common error. The main reason is due to an unstable voltage that leads to burning of the power supply unit.
- + **Sign** : The power clicker does not turn on or when the power is turned off. When the charger is plugged in, the charger light does not light, the laptop power light turns off.
- + **How to add c**: You need to check if there is an error, you need to replace the source for the motherboard.



5. Install boot from USB or memory stick

- + **Cause** : Because you installed the system to boot from a USB or memory card.
- + **Signs** : After plugging in a USB or some memory card, your laptop does not power up.
- + **Remedy** : So if you use USB or memory card on your computer, remove them and restart the computer.



6. Software conflict

- + **Cause** : Due to a conflict between the software installed in your laptop, or driver management.

+ **Signs** : When you enable

+ **Remedy** : Enter Safe mode (press F8 right after pressing the start button), remember to remove the installed programs, then update the driver and finally restart the laptop.

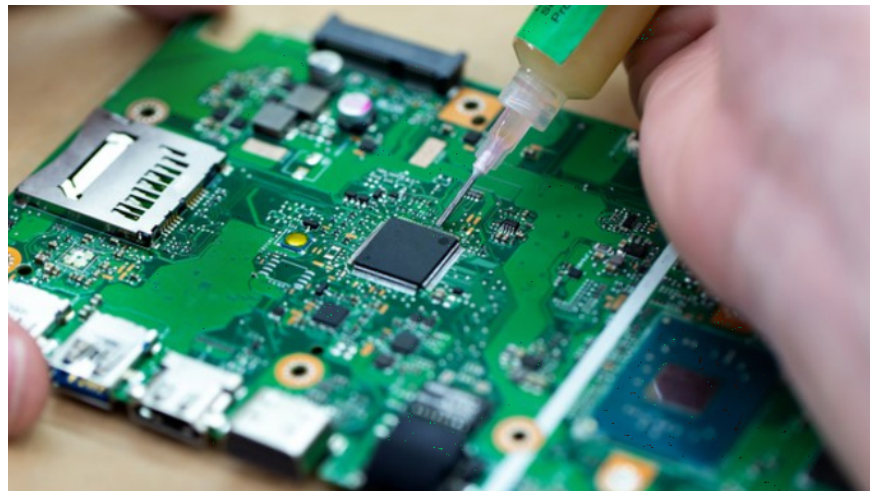


7. Laptop hardware failure

+ **Cause** : Due to incompatible RAM stick .

+ **Sign** : There is a 'cumulative' sound.

+ **Remedy** : Buy and replace a new hard drive for the device.



Hopefully this article has helped you get more information on 7 reasons why your laptop won't power on and how to fix it. Thank you very much for reading, see you in the following articles.

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