

What to do when the laptop will not boot?

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Scenario 1 : Although plugged into an AC outlet, the LED (power light, hard drive light and flashlight .) is still not lit. The computer does not "budge, move" when you press the start button.

First, you should check the AC power outlet. Please check the power supply, or use another AC unit to check whether the device's charger is damaged. If AC is not broken, it is very likely that the power supply on the computer's motherboard is problematic. Therefore, you should offer a repair center instead.

Scenario 2 : When plugging in the AC, the LED and battery light are on but the computer still won't boot. The hard drive does not "budge", the fan does not spin and the DVD drive does not work.

If the LED light is on, it means that the laptop is in the power, so you should check that you have plugged in the correct power to the outlet.

Continue, LED light is on but the device is still 'dormant'? Try unplugging the plug, remove the laptop battery and wait 1-2 minutes. After that, plug in the socket again and try booting again. Sometimes this 'banana' trick is useful.



If you don't know how to remove it for repair, it's best to bring your laptop to a technician for assistance.

It is also possible that this problem is related to memory. Try removing and re-plugging the RAM stick or plugging in another slot. If you are using two modules, try removing each one and restarting the device. It is possible that one of your RAM modules has been corrupted, you should replace the new one.

However, if both RAMs are running on a slot A, but not booting on slot B, then the B slot is likely to fail. At this point, you will have to replace the entire motherboard or just use one slot.

Scenario 3 : When you press start up, the laptop emits a series of beeps and does not start. Screen does not show up.

In this situation, you should check the RAM as in the situation 2. Try installing another RAM. Most of the time when a laptop beeps like that because of RAM errors - RAM is broken.

Scenario 4 : Turn on the machine boot and it looks like the laptop boots normally (the drive's LED flashes) but there is no image on the screen.

In this case, you should recheck the laptop by plugging it into an external monitor. If the external monitor runs well but still doesn't display the LCD screen on the laptop, it's probably because of a problem inside the screen.

Scenario 5 : Turn on the computer, but the laptop makes a squeaky noise.

Maybe your hard drive has something wrong. You should remove the hard drive and restart the laptop. Now, if the laptop runs well, it's time to replace the hard drive.

If the laptop still squeaks and the screen still shows up, you should use the hard drive test utility.

Scenario 6 : The laptop has booted Windows and ran for a while, but then suddenly it "turns off". You restart the computer and still get it.

This problem may be caused by the device being too hot. You should listen to whether the fan is rotating. However, this problem is sometimes caused by RAM failure, refer to Situation 2.

Scenario 7 : Laptop starts normally but the screen appears horizontal lines, or strange characters.

This may be due to a problem with the LCD monitor or video cable, graphics card or motherboard.

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