

How to fix white screen on laptop

With the blue screen error, the cause may be hardware or software. And to fix the white screen, you just need to check the computer hardware, especially the monitor cable, the video card and the monitor. TipsMake will guide you on a number of ways to manually correct the error.

Check that the laptop screen is white

To check if your laptop screen is the cause of this error, you need to perform the following test: take another external monitor and connect to the laptop via VGA or HDMI cable and then boot back to the machine.

If there is still a problem, the laptop screen is white and the device does not have a discrete graphics card, perhaps your motherboard is faulty. If the external screen still displays normally, the cause of the white laptop screen is the cable connection or the laptop screen is damaged.



To check if a white laptop screen is the fault of the monitor cable, you need to remove the laptop. This requires you to have knowledge of hardware to proceed with assembling components inside the machine.

Once you find the display cable, try unplugging and re-plugging the connector. If after that, restarting, the laptop screen goes blank, then the cable connection is loose. Otherwise, the cable or monitor may be damaged. Therefore, if this is the case, bring your laptop to a repair center for technical support.

How to deal with a blank screen on a laptop?

First of all, think about a replacement laptop screen, with the error The laptop screen is naturally white can still be overcome by:

First, if the pure white screen has no text, the large high pressure white screen already works well. The solution now is to insert another laptop screen to eliminate the cause of AVG. Then proceed to check step.

1. Checking the cable connecting down the LCD board, broken signal lines or a Mass line also causes white screen
2. Check the voltage of 3v B + of the LCD screen, if the voltage is lost b + we repair the board or the 3v voltage point level up the LCD screen.
3. Check voltage supply for LCD Rom
4. There is a voltage B + after the fuse, measuring the impedance at the fuse pin if 100?, normally the impedance here is more than 200 ? ie short, in this case it is possible to short the color decoding IC or short circuit the booster , low voltage monitor (22v, -6v).
5. Proceed to lift the coil in the circuit raised or low voltage, or the fuse of the output circuit and then measure the impedance, if you see the short circuit is due to the low voltage lift circuit, we proceed to repair the voltage increase circuit. still short is color decoding IC.

But the above method is only for people with certain knowledge of electronics, but here is a laptop. Since inside your laptop your components are arranged with a degree of density, with a small mistake your valuable machine can come at a cost.

Some reasons laptop screen is white.

When you turn on your laptop, you see nothing but a blank white color on the entire screen, this is a white screen error. The cause of this error comes from the hardware inside your laptop.

1. Cause 1: the screen is white due to the error of the screen cable has a problem: This is also the most common error when the cable that transmits the signal from the mainboard to the display panel is disconnected.
2. The second reason: is due to a VGA chip error on some laptops with a removable video card, which is a South chip that manages with I / O, manages with the power on, and manages the shutdown.
3. Cause 3: is due to faulty motherboard, loss of voltage from the circuit board to the screen, broken circuit to raise the screen voltage.
4. Cause 4: the laptop screen has physical error due to a strong impact or water.

Technical causes cause white laptop screen white disease .

1. + The signal cable has broken signal line or Mass line
2. + Loss of voltage B + from the monitor board up
3. + Color decoding IC defective
4. + Broken screen voltage lift

Principle of fixing a white laptop screen

To fix the white screen quickly, you must check to determine the faulty laptop from the above reasons for the most reasonable repair direction. The first thing to check if the screen cable is broken is by using the LCD output cable through the VGA port on the laptop, turning on the laptop, if the LCD has a normal signal, it is determined that the screen cable is broken. and should replace the new display cable. If there is still a white screen error, there are 3 remaining reasons: laptop screen is broken, main error, VGA chip error.

The next thing to do is eliminate the cause of a bad laptop screen by replacing a new laptop screen. If the white error condition of the laptop screen persists, the error is located in VGA and Main. In case your laptop configures a discrete video card, it may be the cause of the VGA chip, even not the fault of the motherboard.

Fix white laptop screen due to screen cable error

To check if the monitor cable is faulty, you need to remove your laptop. Make sure you know the build and be able to disassemble it, otherwise you can follow the manual that came with your purchase.

Once you find the monitor cable, remove and reconnect it. If unplugged and plugged again, the screen is normal, it means the monitor cable is loose. Otherwise, it could be either a damaged cable or a damaged monitor. At this point you should take the device to the computer store so that the technical staff will fix it for you.

Fix laptop screen white screen due to error from laptop screen

Next, you will eliminate the cause of a bad laptop screen by replacing a new laptop screen, or you can transmit the signal from the laptop to an existing monitor, if the screen is bright normally due to a faulty screen. Figure. Because of the error of the monitor cable we have eliminated above.

Fix laptop screen white error due to errors located in VGA and Main

This case is caused by a hardware error on the laptop motherboard and most of us are not technical experts, so it is impossible to intervene and repair. You must bring your laptop to large centers, full of equipment and machines, new technical specialists to accurately check and correct us. Usually the VGA error and this main error, if the problem is engraved, usually close the chip on the main board or replace the VGA chip.

Note when using a laptop if you want to increase the life of the laptop screen

1. Absolutely do not let heavy objects on the screen because it will easily break the screen
2. Do not drop the device to avoid damage to the mainboard, screen
3. Fold the monitor gently up and down to avoid slipping of the cable
4. Do not eat or drink while using the device, keep food or drinks away from the storage area
5. Use shockproof, waterproof bag to protect the machine.

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