

# Common errors of LCD computer monitors

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The most common phenomenon is a screen with a stain (or area) that is darker than the surrounding area (called bruise). This phenomenon is caused by moving the screen so that something has been pressed or pressed hard on the screen. Just for a while, the bruise will fade and if it is needed in a short time, not to damage the screen surface, the bruise will disappear completely.

The second most common phenomenon is an LCD screen that displays vertical or horizontal stripes on a part or the entire screen. The cause is usually because the monitor signal cord is not attached to the monitor or CPU. If you have rechecked the cord and still have the above symptoms, it is due to the contact of the board (board) processing the signal with the screen open. The opening of the circuit also causes the color display to be incorrect, the colors are flashy, the text is smudged and the image on the screen turns red, or worse, the color is completely lost.



In addition to the above problems, the LCD screen may also encounter "serious illness" such as the power supply board, the high voltage power supply for the backlight, the backlight is weak and the screen appears dead .

Repairing current power supply boards is no longer a problem for experienced technicians. But the most frightening thing is that there are no spare parts because ICs on the motherboard are classified as "special". Therefore, most electronics repair shops and some warranty centers (even genuine warranty centers) only fix this error at a rate of about 60%. The cost of repairing the motherboard error ranges from 300,000 to 600,000 VND, depending on the number of ICs replaced.

With a high voltage fault power supply for backlight, you can pay the fee from 250,000 to 600,000 VND, depending on the brand and screen size. As for the phenomenon of screen blurred with the reason that the backlight is weak, you have to replace this component for 300,000-350,000 VND.

Finally, what is considered the most "horrible" thing for LCD monitors is the breaking of the outer protective glass, while affecting the inner display layer. The screen will immediately appear black streaks and then spread out with cracks and finally . you have to buy a new screen. Therefore, be very careful in using and shipping LCD screens.

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