

Do I Need A Laptop Screen?

The most fragile and important part of the laptop is its display screen. You only need to replace the laptop screen if there is a big damage on your laptop screen. Below are problem and solutions to check to see if you need a new laptop screen.

DEAD PIXELS:

Problem:

Your notebook screen has small black or white dot(s) on the screen or one of the pixels doesn't change colors, it remains red, green or blue.



Solutions:

Dead pixels are usually caused by manufacturing defects, and they will often stay illuminated for the life of the panel. In many cases it's possible to fix the pixel using either software tools or manual manipulation.

- The software solution will generally flash a series of images that vary in color and intensity onto the screen in an effort to make the pixel function correctly again.
- Manual manipulation involves gently pressing on the affected area with something like a pencil eraser. Doing this compresses the layers of the panel, forcing the liquid within the panel to move. **NOTE:** *This method is not guaranteed to work, and it may damage your LCD screen.*

DIM SCREEN:

Problem:

You can faintly see an image on your LCD screen, but it is too dark to use the notebook. Adjusting your brightness feature does not help.



Solutions:

The cold-cathode fluorescent tube(backlight) has gone out or the inverter is bad. Nearly 75% of the time, if your screen is dim, the inverter is no longer working correctly. The inverter powers the backlight in the notebook screen. We suggest that you replace your inverter first, before considering replacing your notebook screen.

CRACKED SCREEN:

Problem:

Your notebook screen is cracked. It may look like there's an ink splotch on your notebook screen. Although the surface layer of the notebook screen isn't damaged, the glass inside your notebook screen is.



Solutions:

Cracked notebook screens in general are **not repairable and should be replaced**. **Call us today at (757)689-2889 to get an estimate on replacing your screen.** Your screen cost will depend upon the size, make and model of your laptop.

LINES SCREEN:

Problem:

A notebook screen defect whereby an LCD screen exhibits vertical or horizontal lines and is not due to a defect of the notebook itself (video card, etc).



Solutions:

Connect your notebook to an external monitor. If the image appears normal on the external monitor, it's most likely a problem with your LCD screen.

BLACK SCREEN:

Problem:

The screen is completely black. The notebook screen does not even show a faint image.



Solutions:

Make sure your brightness controls are not turned to the lower levels. If your brightness controls do not solve the issue, you may want to try hooking the notebook up to an external monitor to eliminate the possibility of video card failure. If the image shows up correctly on the external monitor, the backlight (CCFL) is faulty.

FLICKERING SCREEN:

Problem:

Your notebook screen's image goes in and out.



Solutions:

- You may want to open the notebook to make sure the video cable is securely fastened in the video data port on the back of the notebook screen. Also, be sure the inverter cable, located at the bottom of your screen, is also securely fastened.
- Examine the video cable to ensure there is no damage to it, this may cause flickering too.
- If everything seems to be secured tightly and there is no other visible damage, there's a good chance the LCD is faulty.

NOTE: These are simply 'possible' scenarios. Each situation can vary. We cannot be 100% certain of the cause of your issue until we fully diagnose your LCD panel. After our \$59 diagnostics, we will advise of the exact cost to replace your panel. If it is clearly cracked, then this fee* will be waived. Document source: Our partner/vendor at LCD Screen.*