

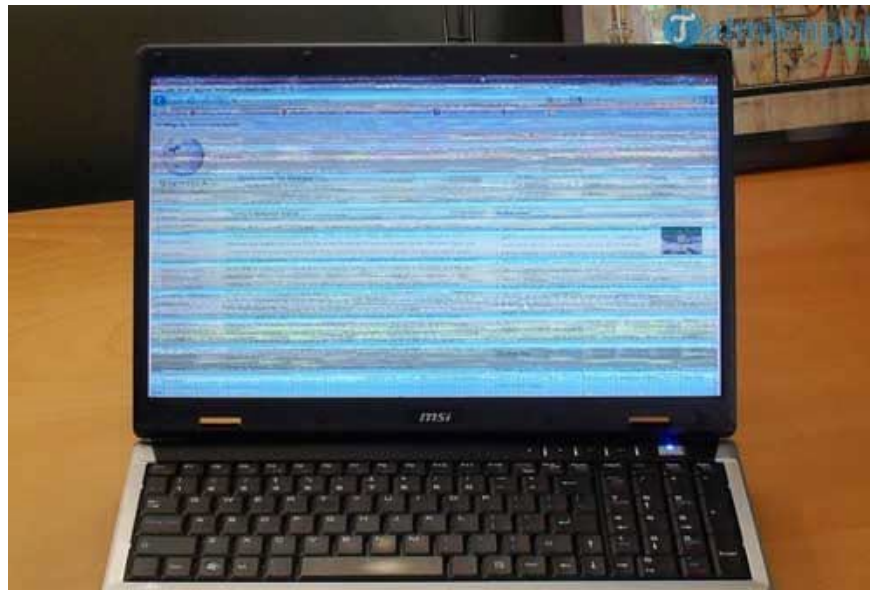
How to fix LCD screen problems, from screen stripes to flickering

Is your LCD screen experiencing flickering, discolored, or vertical or horizontal lines? This could be a sign of a faulty cable, driver, or hardware issue. Check out our repair guide to avoid damaging your device.

A faulty LCD screen can affect your work and entertainment experience. Here's how to identify the cause and fix each common problem.

Fix common errors on LCD screens

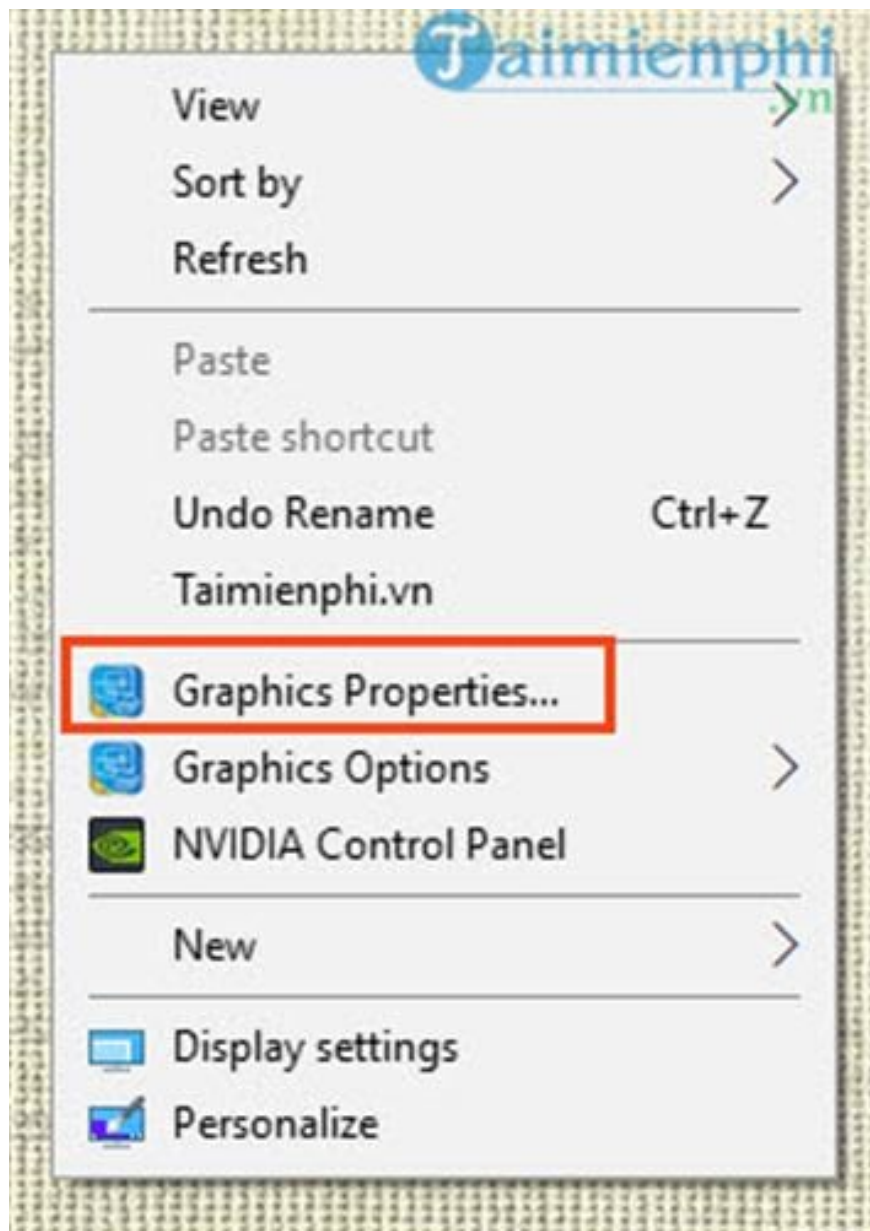
1. Screen error is jerky, flickering and unstable.



There are many causes of screen jerking errors and this is also a common error on LCD screens. To specifically handle the above error, we must find out the cause of each error to try the fixes from simple to complex to be able to completely fix it.

- First, the LCD screen error may be due to incorrect **screen scanning frequency** . **Although this error rarely occurs, it is not impossible. Normally, the screen has a stable frequency of 60 Hz** , but with new types of screens now the frequency can be higher and can even go up to **144 Hz** , you need to check and set up your screen according to the correct standards.

Step 1: First, right-click on the desktop screen and select **Graphics Properties** .



Step 2: Then the **Graphics Properties** section appears, continue to select Display



Step 3: In **Display**, you just need to set the screen to **60 hz** (usually 60 hz) by clicking **Refresh Rate** and selecting 60p Hz.

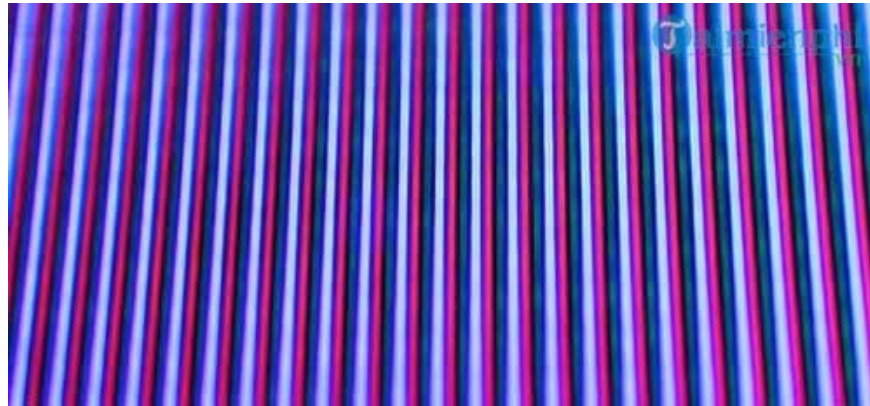


- The cause of **the screen cable error** can also lead to the situation of the LCD screen being jerky. The screen cable, whether laptop or desktop, after a period of use can be worn out, the contact pins are poor or damaged due to impact. If on the computer we just need to remove the cable and replace the new cable, on the laptop you have to take it to the store to check and fix this common error on the LCD screen.

- If it is not due to the Cable, it could also be caused **by the VGA itself**, including **the VGA port and the internal Chip**. The port could be oxidized, and the internal Chip could also be due to usage errors, overheating, or improper cleaning. Of course, in cases like this, we can only take it to the warranty center for repair.

- The final cause of the LCD screen shaking can also be due to the screen itself being faulty **due to external impacts**, possibly due to collision with a hard object or being dropped. And there is no other way to fix it than to take it to a warranty center for repair.

2. Screen color stripes error

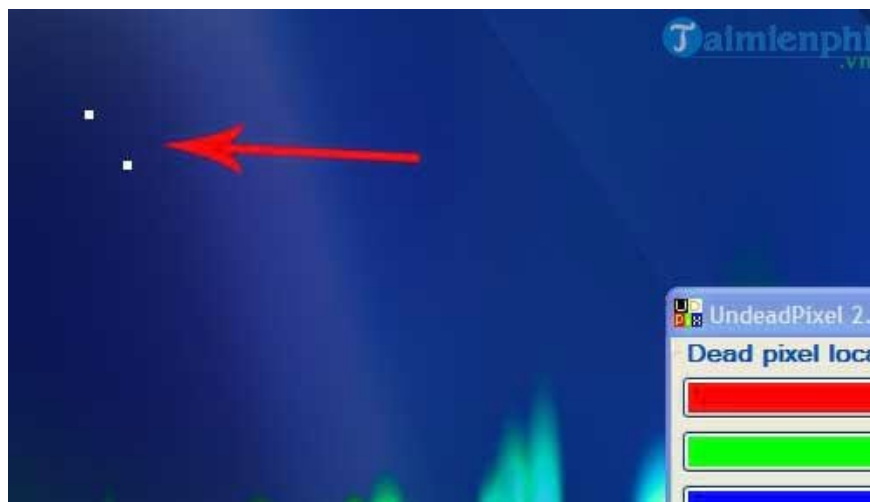


The color striped screen error is also quite common on old screens and there are many causes. However, it focuses on 2 problems: **the screen and the graphics VGA** .

- The main cause of the color stripe display is the error of the VGA graphics. This color stripe can be just one line but can also be a large area of color stripe. This is an error that you cannot fix yourself. If there is only one color line, we can temporarily accept and ignore it, but if the lines cause too many obstacles, you must fix it immediately.

- And the remaining error mentioned is also a common error on LCD screens, LCD screens with problems can be **due to external impacts, or due to** long-term use causing internal circuit breakage, circuit errors with laptop screens. Normally, you can only ask experts to fix the above errors, but with computer screens that are too old, you can throw it away to replace it with a new one.

3. Screen error with dead pixels



Dead pixels on the screen are very annoying because they not only appear on old screens but can also happen on new screens. Simply put, this is an error that causes **1 or a few points on your screen to not display color regardless of** what wallpaper the screen is using. The reason is that the pixels inside the panel are completely dead and cannot light up again when electricity passes through. There is no way to fix it, but we can check for dead pixels on the computer screen thanks to diagnostic and color display software. Refer to the instructions on how to check the computer screen **to** see if the screen has any dead pixels. If there are few, it is not a problem, but if there are too many, you should replace the screen with a new one.

4. Screen error with cracks

With cracks appearing on the screen, there is only one cause: the user. Using the laptop improperly causes the **laptop to be impacted** or not have protective devices such as shockproof bags. The same goes for the computer screen when we move it to a new location and let it hit something. With errors caused by impact causing damage to the screen and to fix this common error on the LCD screen, replacement is the only option you can do.

5. Screen error making noise

The screen makes noise when you start the machine, it is likely that **the power port is damp** due to a period of disuse or in an environment that is too humid. This is not a major error, but you should not be subjective and should fix it to avoid causing danger to the user. Take it to a professional repairman for early repair.

6. Incorrect screen resolution error

For those who are new to computers, this is a common error on LCD screens, caused by users accidentally setting the resolution incorrectly, not matching the resolution supported by the screen. To fix this situation, TipsMake has also written an article and instructed readers on how to fix this. Specifically, you should refer to how to **change the screen resolution** , in the article you will be instructed on how to change as well as identify which resolution your screen should have for the sharpest and most stable.

7. Screen automatically turns off error



There are several reasons why the screen automatically turns off without a specific time while in use, and the main reason is a screen error. **Because the screen has been used for a long time** , some internal components may not operate properly and may be faulty.

Another cause is a problem **with the display cable** , it could be loose or it could be poor contact.

If it's the cable, the repair is simple, but if it's the screen, you have to take it out for more specific inspection and repair.

With the 7 errors above, you can easily identify the cause of the problem on your computer screen. On laptops, errors such as horizontal and vertical stripes on the screen can be annoying and affect your work. If you encounter this situation, you should repair it early to avoid further damage. In addition, to protect the screen, use a shockproof bag or backpack with a separate compartment for the laptop. This helps limit errors such as stripes, smudges or cracks on the screen due to external forces.

You finished reading the article "**How to fix LCD screen problems, from screen stripes to flickering**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.