

Liquid crystal computer screen protection

Liquid crystal display (LCD) monitor is no longer a 'luxury' product for Vietnamese consumers. With just over 200 USD, you have a good quality screen. Vietnam LCD market has



Liquid crystal display (LCD) monitor is no longer a "luxury" product for Vietnamese consumers. With just over 200 USD, you have a good quality screen. The LCD market in Vietnam has had more than 10 brands of manufacturers in the world.

These are familiar names such as Samsung, ViewSonic, LG, Sony, BenQ, TCL, Philips, Motorola, Syncmaster to DigiLife, Notek, Microtek, Prolink .

There are many LCD products suitable for specific users such as families, offices or in graphic design jobs. According to experts, it is difficult to show the quality difference between manufacturers. But consumers need to pay attention to some basic points when choosing to buy LCD monitors. Especially note the dead pixel test (Dead pixel) on the screen. This is the most important thing because the dead spot is a pixel that is unable to represent different colors. It becomes lonely with a light or dark spot on the screen that makes users feel

uncomfortable. There are 2 types of dead spots: the dead spots are always bright and the dead spots are always dark.

According to engineer Vu Tran Chi Tam - Head of the evaluation committee (ITConnect Consulting Center), to check the dead-end point should let the wallpaper (desktop) completely black to find always dead spots (white) and vice versa will detect always dead spots (red). According to technical standards, the number of die points of an LCD screen less than 4 is the level allowed by most manufacturers today. Dead spots may appear on a completely new screen (due to a production error) or after a period of use. If the dead spot is larger, consumers will be able to change the new screen during the warranty period. In addition, the contrast ratio is also a point to note because the higher this ratio will make the image shown on the LCD screen become sharper.

For current LCD monitors, the resolution must be at least 300:1. Besides, the wider the standard of brightness, contrast, and viewing angle (commonly 120 degrees horizontal and 100 degrees vertical), fast response time (less than 25 milliseconds), analog interface / digital, optimal resolution, also need attention. Do not touch or use sharp objects to touch the screen; Do not clean the display area with detergent, it is best to use a gently dampened cotton wool; Do not place the monitor in direct sunlight; Do not place the monitor in a narrow space. The distance from the screen to the side objects is at least 10 cm.

Mai Phuong

You finished reading the article "**Liquid crystal computer screen protection**" 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.