This warranty is valid only for the first consumer purchaser.

Warranty does not cover:

1. Any product on which the serial number has been defaced, modified, or removed.
2. Damage, deterioration, or malfunction resulting from:
    1. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
    2. Repair or attempted repair by anyone not authorized by XOCECO.
    3. Damage to or loss of any programs, data or removable storage media
    4. Software or data loss occurring during repair or replacement
    5. Any damage of the product due to shipment.
    6. Removal or installation of the product.
    7. Causes external to the product, such as electric power fluctuations or failure.
    8. Use of supplies or parts not meeting XOCECO's specifications.
    9. Normal wear and tear.
    10. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

1. XOCECO's liability is limited to the cost of repair or replacement of the product.
2. XOCECO shall not be liable for:
    1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
    2. Any other damages, whether incidental, consequential, or otherwise.
    3. Any claim against the customer by any other party.

XOCECO   LCD   Panel   Pixel   Policy

The sharp detail and vivid colors from each and every XOCECO LCD panel is made up of tiny pixels, and each tiny pixel has three smaller individual red, green and blue pixel. Thus, a single XOCECO LCD panel consists of millions of tiny pixels.

Interactive display size	Series	Bright	Dark	Total
65 Inch ~ 75 Inch	All	$\leqq 5$	$\leqq 12$	$\leqq 15$
86 Inch	All	$\leqq 5$	$\leqq 15$	$\leqq 20$

Topic

This article has detail description on how XOCECO defines LCD pixel criteria for warranty of LCD flat-panel displays.

Products

- LCD Display

XOCECO is committed to customer satisfaction by providing the highest quality products in the industry. The result is that our LCD displays generally have very few non-performing pixels. For example, an 65" 4K (3840 x 2160) display has nearly 25 million sub-pixels. A product exhibiting non-performing pixels would equate to an extremely small 0.00018 percent of the total sub-pixels.
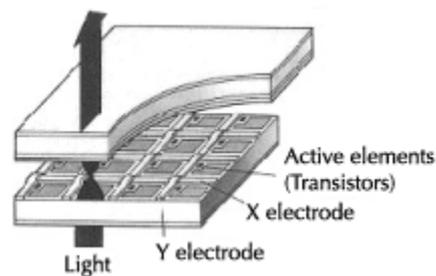
(3840 Horizontal Pixels) * (2160 Vertical Pixels) * (3 sub-pixels per pixel) = 24,883,200 sub-pixels

[($\leqq 15$ non-performing pixels) / (24,883,200 sub-pixels)] * 100% = 0.000060%

It is possible that any replacement display may also have some non-performing sub-pixels. This should be considered when requesting a warranty exchange.

Explanation

A pixel or picture element, is composed of three sub-pixels in the primary colors of red, green, and blue. At each pixel position in an AMLCD (active matrix liquid crystal display) flat screen monitor, three cells of liquid crystal material form the red, green and blue sub-pixels that together allow the full range of colors to be displayed. Individual transistors are arranged in an array on the rear glass to control each sub-pixel. An anomaly on any one of these individual transistors will cause a bright or dark pixel to appear. These anomalies generally occur only during manufacturing, and additional bright or dark pixels should not appear over time.

The allowable number of non-performing pixels has a direct impact on the yield of the process. If the industry attempted to set a zero standard, the current manufacturing yield would be so low that the cost of an LCD display would be many times higher than it is today. Luckily, most customers and applications are tolerant of a low level of non-performing pixels and prefer the lower cost that the existing standards allow.