

1 July 2009

To Whom It May Concern:

With regard to the operating specifications of the following Sharp TFT-LCD modules:

LQ057Q3DC12, 5.7" QVGA
LQ043T3DG01, 4.3" WQVGA
LQ057V3DG02, 5.7" VGA
LQ057V3DG01, 5.7" VGA

My analysis indicates that operating these LCD modules in the following manner will not cause physical damage.

- Driving the Dot Clock signal (CK) at a frequency greater than the maximum frequency that is specified in the datasheet
- Driving the Dot Clock signal (CK) with a duty ratio less than the minimum percentage, or greater than maximum percentage that is specified in the datasheet
- Refreshing the panel at a rate less than the minimum Vertical Sync Frequency (1/TV) that is specified in the datasheet.

Although no damage will occur, there may be an effect on image quality which will become apparent if the panel operation exceeds these specified limits to a great degree.

Warranty returns will be tested per Sharp's standard specifications.

Sincerely,



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