

## **What is LCD TV?**

Television LCD is the most advance technology that uses active matrix LCD. Here a matrix of Thin-film transistors (TFT) is added to the polarizing and color filters. It is used to rapidly switch the LCD's pixels on and off. Each pixel of the LCD has its own dedicated transistor. This transistor allows each column line to access one pixel. When a row line is activated, all the column lines are connected to a row of pixels and the correct voltage is driven onto all of the column lines. The row line then is deactivated and the next row line is activated. All of the row lines are thus activated in sequence.

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