

Title:

What is an LCD TV?

Word Count:

472

Summary:

In an LCD TV or "transmissive" display, a light source shines through a panel of liquid crystals.

Keywords:

lcd, tv, television, liquid crystal display, plasma, hdtv

Article Body:

In an LCD TV or "transmissive" display, a light source shines through a panel of liquid crystals.

The LCD face consists of two transparent layers which polarize a liquid crystal layer sandwiched between them.

LCD TVs use an "active matrix" LCD; the most advanced type of LCD. The active matrix design is the most common.

One of the biggest challenges for LCD TV manufacturers has been speeding up the pixel response time.

An important difference between LCD technology and Plasma is that an LCD screen doesn't have a burn-in problem.

In most ways that really matter there isn't much difference between LCD TVs and Plasma TVs. Both are great.

Basically, LCD and Plasma TVs are different approaches to the same result because the both create a flat panel display.

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