

## There Is A Difference Between Lcd And Plasma Tvs

First and foremost before you cease reading, you should know that most people cannot tell the difference, physically, between LCD and plasma TVs. Most people can tell the difference immediately between a standard cathode-ray television and a flat screen television. The difference is in the size, but it is more than just the size of the screen. If a television is bulky, then chances are pretty high that it is a cathode-ray tv set. Without getting really technical, the inside of the cathode-ray screen resembles a glass science beaker laid on its side. The wide end is the part that you watch and electrons are funneled from the narrow end.

LCD and plasma TVs vary in how their projection of an image is made. A LCD television is two pieces of a material, transparent of course, that have liquid crystal pumped between. The crystal cells filter the colors. A plasma TV has two pieces of glass and gas is pumped in between. The gas is charged and the particles, once struck by the gas, give off red, green and blue phosphors. This process produces pixels and makes up the picture.

So, which of the two are better? That is a matter of opinion but plasma flat screen televisions do suffer from excessive heat if left on too long and can have what is called a "screen burn." A screen burn occurs when a static image is left on the screen for a long time and remains even when you change the channel. This can also easily happen with computer monitors.

If the confusing information did not daunt you and you kept reading, then you should know that LCD and plasma TVs are much better than the previous models of television sets. The slim design and space they utilize often make them worth the purchase. When you factor in the clear pictures and better quality, you quickly become sold on the idea of owning one. Whatever type you choose, compare the pictures and the costs before you make the purchase. If you check around the different retail stores, then you may be able to find a great deal.

## About the Author

Before you buy a new [plasma television](#) or LCD TV, be sure to check out the free information and reviews on [flat screen television](#).

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