

Your Plasma TV Questions Answered

By Louis Merz

Plasma TV's first entered the United States market towards the end of 1999, and have become commonplace in households today. Compared to the conventional CRT TV screens, Plasma display devices quickly became recognized for their much improved digital image quality.

Conventional CRT's use a electron beam to scan the picture from top to bottom at different intervals, which cause the phosphors to light thus creating the image. Unlike convential CRT screens, Plasma screens have a transistor electrode for every single pixel which more evenly lights the image across the entire surface of the display.

Plasma televisions allow you to see movies in the format the director intended it to be viewed. With a 16:9 aspect ratio, it was designed to match the natural field of view of the human eye. With billions of colors displayed resulting in smoother picture and detailed shading the picture quality is truly lifelike and amazing.

One important thing to consider when purchasing a Plasma television is what is the preferred resolution of the unit you will be purchasing. Some common questions asked are whether or not to go with a HDTV (high definition TV) Plasma or the EDTV(enhanced definition TV). The HDTV unit is typically more expensive because the Plasma display element is more expensive. Generally speaking, the HDTV will give you a higher quality image then the EDTV screen, however, the EDTV plasma screen may perform better with lower quality video input signals, such as satellite, regular cable and DVD. If you have a lot of HDTV channels it would be more beneficial to purchase the HDTV plasma screen. Either way both plasma screens will produce a high quality viewing experience from any compatible signal.

If you are considering purchasing a used Plasma television then beware of some older model Plasma televisions that may have screen burn-in damage. Over time if some areas of the screen are used more frequently then others such as a menu bar or other graphical image then this may result in a permanent indentation of the image in the screen. Over time the image quality will decline and the result is an overall muddy picture. Due to better technology, the newer plasma televisions are less likely to have this problem.

To receive huge discounts on Plasma televisions be sure to do an online search for coupon codes for Plasma televisions. Most large companies such as Best Buy and Target offer coupon codes online which will give you up to a 10 to 15 percent discount right away on certain Plasma televisions.

For more information about Plasma televisions and home theaters be sure to visit the home theater design guide at www.Home-Truthtips.com

Home Theater

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