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What can you expect from the latest TV technology? by [Cody](#)

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When there are so many TV models there is no wonder you are going to get confused when you go to purchase one. The likes of Plasma™s, LED™s, and LCD™s have made it difficult for the consumer to make a quick choice as each one has its own advantages over the other. Well! If you want to know something about the technology that drives these models then the below-mentioned paragraphs should give you a great piece of information. Scroll down and read on!

Beautiful design and high quality images are the two important aspects of a hi-tech TV model. Let us get into a bit of comparison between the plasma and LCD models. Basically, both the technologies give you fantastic picture quality but they are different from one another. In case of plasma, each pixel functions as its own light source. So technically, it gives you the absolute best control of light and color. It also tends to give you a kind of 3 D feel to the video that you watch. Plasma has a glass screen on it which can sometimes be reflective; this is also a minor drawback of the model. Therefore, in some of the applications this may not work well for people.

If you take the case of LCD, it has a fantastic picture quality. And this model doesn't have that shield over its glasses; this makes it less reflective than the Plasma model. To be more precise, LCD is more suitable for video game applications where you have those fixed images. What is LED backlight technology that you find in some of the leading TV models today? Basically, what LED backlight technology allows you to do is take all the good stuff that are the unique features of the Plasma and bring them over to the LCD. The earlier models used to have four or five light sources more than the LCD TV. But the present LED models have more than 2800 light sources which is phenomenal.

Energy consumption is one of the biggest concerns for a majority of the people. This can make a big difference to your monthly electricity bill. So, how does each TV model outsmart its peers in terms of lesser energy consumption? Be it LCD, Plasma, or LED, these days, almost all the leading TV manufacturers have an in-built energy saving source in their models. Once you go and turn your TV on at a level that you are comfortable with, the TV will lower its power consumption by putting out less light. There is even an automatic energy saver in the latest TV models. It will measure what is the actual light intensity in the room and it will automatically decide how much light to cut down.

What about the special features in these models in terms of sound? The good thing is that in all the latest TV models that are manufactured by the popular providers, there is something called an invisible speaker where they actually integrate the speaker into the jazz of the TV and then there are some additional special features like "clear voice"™. For example, when you watch a movie at late night using any of the popular services like Charter Cable you don't want that crystal clear action crash bang boom to be loud but you want to hear that sound. The clear voice system kind of gives you an average sound level. If you are looking for a cheap package and crystal clear picture quality you may check out the Charter Cable availability in your area and check their offers. How does the clear voice system work? When there is a sudden rise in sound or voice because of the noisy action sequences or the screaming in the climax sequences. The good thing is you can still hear everything clearly but at an average volume. These are some of the ways by which technology has improved the way we enjoy watching our favorite shows.

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Cody is a freelance writer and blogger. He writes on a wide range of topics encompassing entertainment, technology, environment, health, and self improvement. He likes watching his favorite programs on his cable service powered by Charter cable. If you are looking for a great TV deal then check out the a [Charter Cable availability](#) in your area and get the best from their service.

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