



Decades back when desktops were launched in the market, they were seen with awe-struck eyes and were not affordable for a common man. But soon, the need for capturing new heights in the field of technology to make lives easier, made companies to come up with the innovative idea of laptops. These could be carried and used anywhere you like, unlike the desktops.

The demand for desktops came down where as it went high for laptops. But in the present day world, laptops are also on the verge of being sidelined due to the introduction of iPads and other modern gadgets. These are lighter, stylish and faster when compared to old devices. But laptop manufacturing companies are not backing out from the race and are still trying to design and introduce the next level of designs in laptops. They are to be introduced in more stylish, faster and thinner versions!

The launch of the latest technology processors and Microsoft's decision to use Windows OS on those processors are posing a new challenge to the laptop manufacturers. To keep up with the new trend in the market and to maintain the popularity of laptops, vendors are trying to make modern and thinner laptops (with fast processors) instead of heavy laptops, which people use these days. More importance will be thrust on the battery life as well. By 2013, laptops might also get a battery life of 12 to 24 hours!

New laptop designs will definitely be influenced by the low-voltage chips that are used while manufacturing. High speed processors with these highly efficient chips will make a big difference to laptop designs. PC designs don't have to be made thicker in order to solve thermal problems and memory problems can also be resolved in thinner laptops. These new designs in laptops can be a challenge to the Apple's MacBook. Laptops might be priced less because of the competition.

The next changing phase in laptops designs is to do with OS. Some time back experts felt, only one OS can be used in PCs but with HP using two OS -web OS for mobiles gadgets and another to connect to a Windows PC – have opened up a new arena. When this becomes popular, more devices can be cross-connected like this. This is helpful in running Web OS in smartphones, laptops and all kinds of tablets.

One of the major breakthroughs for laptop designs is the aforementioned low-voltage chips that will enable the PC manufacturers to come up with more powerful and faster laptops. The light weight laptops with longer battery life and much better processing speed can boost the sales. The competition still might be there from the sleek tablets but laptops will still be used by many people.

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