

10 Things to keep in mind while you buy a new PC or Laptop

Buying a PC or Laptop that's right for you and your family is not all that simple task. More so if you're going to buy it for the first time. Jot down points why you need PC, is it for your business, or for your kids for their education, or to work at home, or only to surf the net. Once you are clear about why you require the PC or Laptop then make budget according to the pocket.

If your requirement demands to move around with your data then need not to say Laptop is the best option.

1. Budget:

Now going back to budget decide how much money you can spend on Pc or Laptop Then you have to look for the PC that suits your needs and budget. This may need some balancing even , if your requirements are huge and the budget isn't, which happens most of the time then you need to get your priorities set whether you need more space i.e. hard disk or more power i.e. Processor/Ram and decide accordingly. You can consult few hardware vendors with your requirements and keep the budget handy, they could be the best bet to suggest you with the one ideal for your need.

2. Processor :

For every day work, word processing, spreadsheet, and e-mail ,web browsing you do not need the latest, greatest, and the most expensive processor, you can go for Intel Dual core 2.0 Ghz , but if your application demands more of Graphical work like 3D,animation, AutoCAD, Maya then go for Core 2 duo or Quad core Processor

3. RAM :

Memory plays a very important role when you operate on different packages simultaneously, in short better memory will give you better speed. As currently RAM rates are down we strongly suggest two gigabyte of minimum memory for home basic users, and so advance users can easily go for higher memory.

4. Hard Disk :

If you're not much interested in video, music or photo's 160 or 250 gigabytes should be sufficient, and if you are then 500 gigabyte or 1 Tera byte would be ideal.

While installing software's on your hard disk minimum two partitions are recommended

On C: drive i.e. the first partitions always keep Opreating system and all your software's and on second partition i.e. D: Drives keep all your data.

The most important thing take regular backup of your hard disk data.

5. Optical Drive :

Don't buy one of the competing new high-definition disk drive like blue-ray or HD-DVD, until the war between these competing formats is settled. Stick with plain old DVD Writer.

6. Graphics cards : (GPU)

Now days all your mother boards have in built graphics card which is sufficient for regular users, Unless you are a gamer or working on high end graphical applications then only go for an add on PCI express graphic card. A lot of options are available in Graphics card what you need to look is what is the memory on your graphics card and is it a shared or a dedicated one.

For high end graphical applications a good graphics card typically called GPU will definitely enhance your computer speed.

7. Monitor :

We recommend 19 "and above TFT monitors, as CRT monitor are outdated and most of the manufacturers have stop production of CRT monitors. Again if you are graphics user or gamer go for monitor with DVI port. (Your GPU would require the same)

8. Support :

Service support is the most important consideration to look at when looking to purchase a computer or laptop.

What type of service to look for?

- A. What type of service is offered? Is the service onsite, meaning a technician will come to your location to replace or fix a bad component.*
- B. Carry in warranty, meaning you need to take the Pc or laptop to the nearest service center for repair*
- C. What is the time frame for repairs? In case if they fail to give the service in the time frame are they providing with standby component so our work is not held up.*

9. Uninterrupted power supply (UPS):

UPS is strongly recommended with desktop PC. Due to frequent power failures which are very fatal for your hard disk you may develop bad tracks in short period of time or even lose all your data. UPS with minimum 20 min backup is a must.

10. Electrical Connection :

Last but not the least electrical connection check the earthing where you would be connecting your PC. In Indian condition this is very important aspect, which most of us either overlook or ignore it. If you get this set right in the first place most of our future problems would be solved.