



Article published on February 21st 2012 | [Hardware](#)

The system crash can anytime without prior intimation. You may have worked hard on some presentations and suddenly one fine morning find out that the machine is not getting started! Yes, the situation can be scary if need to give the presentation the same day and you don't even have a proper backup.

As your work load keeps increasing, you feel the need to have higher storage capacity. Changing the computer configuration and opting for a different internal hard drive can be time consuming and expensive too. All these requirements have resulted in invention of data storage options which are portable, affordable, secure and easy to use. One such solution is the USB hard drive.

This is one device which comes with various features and facilities which are quite attractive and affordable. It provides the perfect solution to fulfill your backup and storage needs. The installation process related to the device is also quite simple. Just plug in the device and your USB hard drive will be ready to use.

It is always advisable to do some assessments of your storage requirements before buying the device. Some may want to use it for official purpose only and store important office documents and spreadsheet files. Again, some have personal storage needs since they want a safe haven for their favorite videos and music library. The USB drive is best suited to satisfy any and every data storage requirement.

With growing demand for such devices, many manufacturers have come up with unique products which offer great storage capacity along with a stylish look. These devices are so sleek and compact that you won't face any inconvenience carrying it to different locations. Further, these devices come with high data transfer rate too. You need to connect the device via the USB interface. The transfer rate can vary and is usually in the range of 480 Mbits/sec when connected to USB 2.0 controller. You can avail of higher rate of 800 Mbits/s when connected to the FireWire 800 controller. However, with availability of USB 3.0, many have given up on the USB 2.0 interface. The storage capacity of USB drives may vary in between 2.0 – 4.0 TB.

Though it is not possible to foresee the storage needs down the line, still it is suggested that you do some assessments beforehand. Better opt for a device which offers higher storage capacity than the present one. Do verify data safety features and warranty clauses. A simple way to gather detailed information is by doing some online research. Since most manufacturers have their own websites which are quite informative, you can browse through these sites for some first-hand information. If having any doubts, you can put in your queries online. It is always advisable to go for reputed brands to ensure maximum data safety. Further, reputed brands come with attractive warranty clauses and replacement facilities. After going through these details and comparing features of several brands, you can take the final decision.

Article Source:

<http://www.articleside.com/hardware-articles/usb-hard-drive-ensures-a-simple-and-safe-data-storage-solution.htm> - [Article Side](#)

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Article Keywords:

USB hard drive

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