

Buying Guide For External Hard Drive

SUMMARY

Everyone in this world has some kind of data that they have to secure. Be it photographs, assignments, documents, research work, for general people and consumer databases and other datasets for businesses. Some people and businesses still prefer external hard drives to store their data rather than cloud-based systems.

Data is the most important aspect driving the operations of businesses. Not only for businesses, but individuals also have data, files, images, etc to store for a lifetime. External Hard Drives are a convenient way to just transfer your files with utmost security. They don't have any prospects of getting hacked as they aren't floating on the cloud. External hard drives are portable and reliable to store bulk information. With countless options available, it is quite puzzling to pick the best External hard drive for your needs. It is best to look upon some aspects before finalizing your decision.

Storage potential of the hard drive

The storage volume of a hard drive is the key specification to determine the best one. It will be a lame action if you buy a high capacity hard drive when you need to store an ordinary amount of data. If your files are larger, then you should prefer going for a large volume external hard drive. The market has external hard drives with a capacity starting from 500GB up to 1 TB.

Transferring speed and compatibility

Businesses dealing with large databases require a fast transferring speed. USB 2.0 is an old version with low transfer speed, so it would be suitable for those who have no issues with the transfer speed. USB 3.0, USB 3.1 Gen1, or USB 3.2 Gen1 are better versions with 5 GB per second speed and USB 3.1 Gen2 and USB 3.2 Gen2 with a speed of 10 GB per second. The fastest version is USB 3.2 which offers a speed of 20 GB per second. In case of compatibility, most of the hard drives are supported in Windows, Linux, Mac, etc. But to be sure, the specifications of the hard drive will determine whether it can run on your computer or not.

External Hard drive is portable and can be wireless

Not everyone uses hard drives on the computer in the world of laptops. So, the portability feature of hard drives has become quite a necessity. External Hard drives with small size and less weight are more portable than the bigger and heavier ones. Some hard drives have protected encryption that even if you drop it, the data will be

safe from any damage. When wired connectivity with hard drives is a traditional approach, there are hard drives with wireless features. These wireless hard drives can be connected to multiple devices with or without a router.