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Has the cost of hard disk price come down? by [Wenddymadden](#)

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A hard disk drive is a non volatile storage device for digital data. It is the main and largest storage device in a computer. Operating system, user documents, applications and most other files are stored in the HDD. A hard disk drive is usually the size of a textbook, but it is much heavier. The sides of the hard drive have pre drilled and threaded holes for easy mounting. The hard drive is mounted in computer case. This will get the power from the power supply. The first hard disk drive is invented by IBM. The storage capacity of this hard drive is 5 MB. Now there are many new versions of hard disk available in the market. Today, Hard disk has a high storage capacity, and it offers high performance to users.

A hard disk drive consists of a spindle that holds one or more flat circular disks. These circular disks called platters stores the recorded data. The platters are made from non magnetic material, generally glass or aluminium alloy. These platters are coated with a thin layer of magnetic material. A HDD stores the data in a binary format. This will read the data by detecting the magnetization of the material. A motherboard is the printed circuit board in modern computers and holds many components. Motherboard is the connector for other peripherals, and it is also known as main board and system board. This contains a computer's basic circuitry, and it is affixed or imprinted to the surface of a firm planar surface. It is generally manufactured in a single step. Today, the most common motherboard used in desktop computers is AT motherboard. This is based on the IBM. A more recent motherboard specification is ATX. The components included in the motherboard are Interconnecting circuitry, Expansion slot, memory, the microprocessor, coprocessor and basic input/output system (BIOS).

During the early days, hard disk price was expensive and it was huge in mainframe computers. Hard disk manufacturing and design have significantly improved for the past few years. Higher capacity hard drives are available for the same price. Few years back, 160GB hard disk was the highest capacity. The internal hard disks are cheaper than external hard disks. External hard disks are portable and commonly used for data transfer. Smaller capacity hard drive is comfortable for external drives. For mass storage applications, cheaper and higher capacity internal hard drives are preferable. Seagate hard disks are most popular in the market today. This hard disk is cheaper and has five year warranty. The hard disk price is approximately starting from Rs1500 to Rs15000. The user can get high capacity hard disk at lower price rate.

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