

Hard Disk , Diskette &CD-ROM

BY:

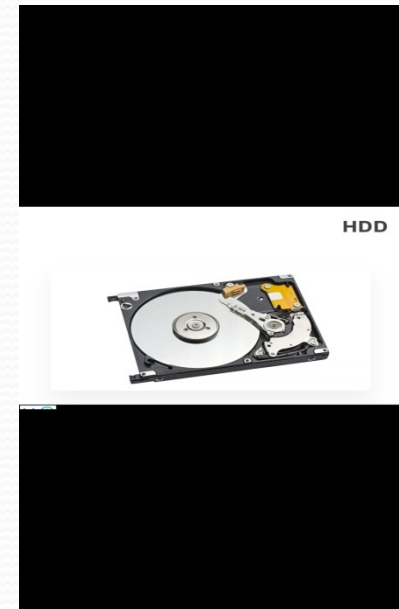
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Hard disk: It is of two types

● **A- Hard Disk Drive (HDD)**

It is a main data storage unit in the computer, and it depends on the mechanical movement. It is used to store and retrieve digital information from and on magnetic disks, and it can be written and read on. This type is considered the oldest and cheapest of storage units and its features:

- 1- cheap price and large capacity**
- 2- Wide use**
- 3- Large storage areas**



● **B-Solid State Drive (SSD)**

It is an electronic set, not a mechanical, and it is the modern type of storage disk, and its most important features are:

- 1- More expensive than HDD**
- 2- Faster access to information**
- 3- Less use of electric current**



● Diskette:

It is known as a *floppy disk*, It is a magnetic disk for storing data. It is old to use and it:

1- Ease of use

2- cheap price

3- It is not suitable for development, so its work has been stopped.



● Compact disk :

It is a storage device that stores audio, videos, documents and other data, and it is of two types

1- CD :It is consist of one layer and it known as CD - ROM and has two types

***CD-RW: Indicates that the disk is read-write meaning data can be deleted and rewritten.**

***CD-R: Indicates that the disc is read-only, meaning that its data cannot be deleted and rewritten.**

● **2- DVD Digital Video Disc or(Digital Versatile Disc):**

They are CD-like storage discs, but they consist of several compressed layers, which makes them contain a larger size for storing larger data, provide more security for data and are more protected from hacking operations. and has two types(DVD-RW,DVD-R)

