



Storage Capacity of Secondary devices

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Storage Capacity of Hard Disk

1. Hard Disk:

- A magnetic storage device that is used to store data on a magnetized medium.
- It's storage capacity is about:
100's of GB(Gigabyte) to 1 TB (Terabyte)
- It is fixed inside the computer casing.
- Portable hard disk is also available that is attached to USB port.



Storage Capacity of CD


- CD stands for Compact Disk.
- It is a portable optical storage device.
- It's storage capacity is about:
350 MB(Megabyte) to 800 MB(Megabyte).
- **Construction:** 1.2mm thick and its diameter is 120mm.
- CD drive is used to read (to get/access) data and write (save) data to a CD.

Storage Capacity of DVD

- DVD stands for Digital Versatile Disk.
- It is portable optical storage device.
- It's storage capacity range is about **4 GB to 16 GB**.
- More storage capacity than CD.
- **Construction:** 1.2mm thick and its diameter is 120mm.
- DVD writer is installed to read (access) data or write (save) data to a DVD.
- CD can also be used in a DVD writer.



Storage Capacity of Memory Card

- It is a small portable storage device.
 - It's storage capacity is about **few Gigabytes(GB)**.
 - Memory cards are available in different sizes with different storage capacities.
 - Memory Cards are used for Mobile, Digital camera for storing pictures, audio and video.
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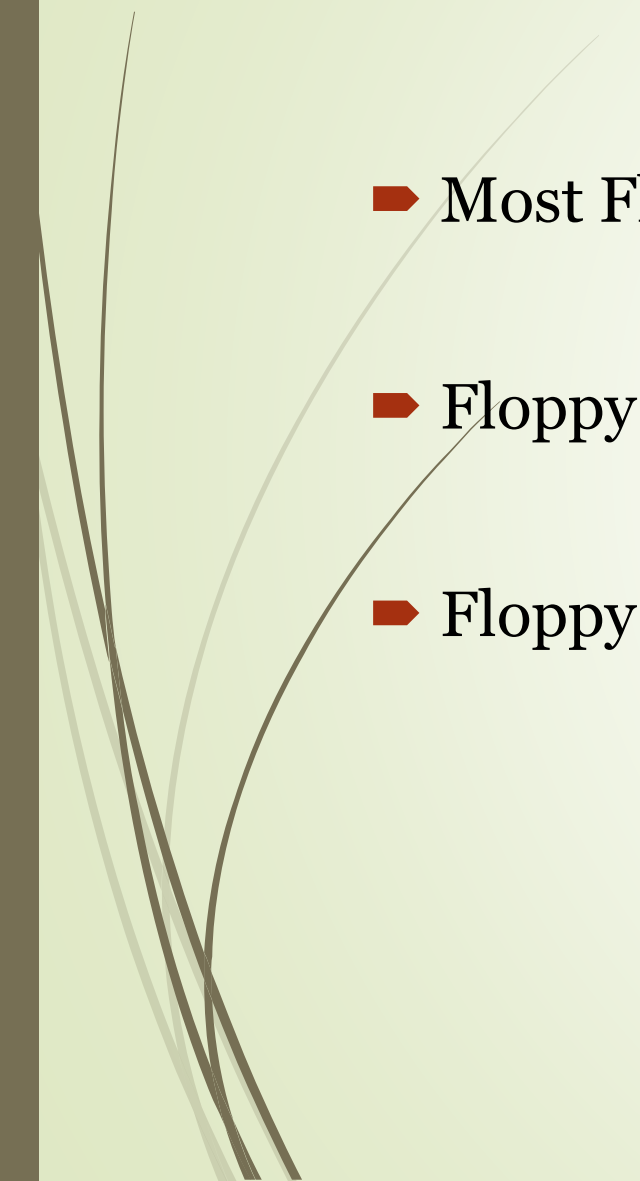


Storage Capacity of USB

- USB stands for Universal Serial Bus.
- It is a small portable drive connected to a computer.
- It's storage capacity is **up to 128 GB** till now.
- It is very fast in operation.



Storage Capacity of Floppy Disk

- Most Floppy Disks have a maximum storage capacity of 1.4MB.
 - Floppy Disks are slower to access than hard disks
 - Floppy Disks have less storage capacity, less expensive, portable.
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Storage Capacity of Magnetic Tape

- Magnetic Tape is made up with a magnet.
 - Backup storage medium.
 - Used for electronic data storage.
 - Slow in operation as it has sequential access to data.
 - Cheap storage device.
 - Modern tapes can store data up to 5TB.
 - Used in minicomputer and mainframe computer for backup.
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