

USB Usages and Benefits

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The USB stands for universal serial bus. It is a most common type of port, which is used in computers. USB is the most and commonly used connection type that is used to connect a computer to devices such as digital cameras, printers, scanners and external hard drives etc. It may also be used to send power to certain devices, such as smart phones and tabs, as well as charge their batteries.

There are some important advantages of USB, like:

- It is easy to use. Mostly plug and play.
- It is low cost
- It has variety of connector types and sizes.
- It has low power consumption.
- It can connect upto 127 USB enabled components or devices at the same time to any PC.

There are some disadvantages as well, like:

- It has limited capability and overall performance
- Only can send and receive individual messages between devices, that is, broadcasting is not possible.
- Cable length can't be longer than 5 meters.
- Data bandwidth can't be more than a certain limit at any given time.