

USB Drives FAQ

1. **What is USB 2.0?**

Finalized in 2001, USB 2.0 is the next generation peripheral connection for personal computers. USB 2.0 allows much higher speeds than the older USB1.0 or USB1.1. USB Hi-Speed is another name for USB 2.0.

2. **Why is USB 2.0 better than USB 1.0 or USB 1.1?**

USB 1.0 refers to the first design specification for USB drives. The following specifications are USB1.1 and USB 2.0. USB 1.1 allowed a maximum transfer rate of 12Mbps/second. USB2.0 devices signals are transferred at a maximum rate of 480Mb/second. USB 2.0 specification incorporates three speeds: Hi-Speed, Full-Speed and Low-Speed. So a USB2.0 product will function with system requiring USB 1.0 or 1.1.

3. **Will a USB 1.1 device run faster on a USB 2.0 hub?**

No. It will only run at its basic speed.

4. **What devices will use USB2.0?**

Because of the high speed of USB2.0, it will be widely used on high bandwidth devices such as digital cameras, web cameras, flash card reader and other high-capacity storage systems.

5. **Why not all the products use USB2.0?**

There are some devices operates at slower speeds. They do not need fast data-transfer rates. So consider the cost, those devices will still use USB 1.1. These include: mice, keyboard, joysticks and audio speakers.

If you have further questions about memory stick, please contact Zimmtronics support team.

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