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Subject: Re: HDD Comparison

Posted by [EvilWhiteDragon](#) on Sun, 18 Sep 2011 11:55:36 GMT

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Any modern HDD will do about 100 to 125 MB/s. Sata II can handle speeds of >250MB/s effectively, so you don't need a SATA III harddrive, as they won't hit that kinds of speeds. For SSD's it's a different game all together, but I guess that's obvious.

Personally I would in this case invest in storage rather than speed, because you'll only hit the 100-125 MB/s when the HDD is connected by USB3 or e-SATA. Since not all PC's have these ports you'll lose the speed benefit when used with a different PC. If you choose storage (albeit a bit slower) then you have something that is usable on all PC's.

Note that I do recommend having an enclosure with USB3 and/or Sata II, because this allows you speeds above 25 MB/s that you can get on USB2.

Remember that the actual HDD speed difference between Sata II/III disks will be very small, if any. Rotationspeed creates a larger difference, but still the effect is rather limited because larger disks also gain higher speeds.

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