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Subject: Drive Recommendations/Questions

Posted by [Gary Flanigan](#) on Thu, 21 Sep 2006 16:30:08 GMT

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I need to add a 2nd drive to a Dell Dimension 9100 for audio. A couple of questions:

- 1) Are 10,000 rpm drives louder than comparable 7,500 rpm drives?
- 2) I've seen recommendations for Western Digital. Are these reliable?

Thanks

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Subject: Re: Drive Recommendations/Questions

Posted by [Tom Bruhl](#) on Thu, 21 Sep 2006 17:55:56 GMT

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This is a multi-part message in MIME format.

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Gary,

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I'm buying WDs again and see what gives. Some are even using Maxtors = again.

I know Chris Ludwig speced them into a system I will have him build.

Tom

"Gary Flanigan" <[gary\\_flanigan@ce9.uscourts.gov](mailto:gary_flanigan@ce9.uscourts.gov)> wrote in message = news:4512be10\$1@linux...

I need to add a 2nd drive to a Dell Dimension 9100 for audio. A = couple of questions:

- 1) Are 10,000 rpm drives louder than comparable 7,500 rpm drives?
- 2) I've seen recommendations for Western Digital. Are these reliable?

Thanks

I choose Polesoft Lockspam to fight spam, and you?

<http://www.polesoft.com/refer.html>

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Content-Transfer-Encoding: quoted-printable

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..gov</A>&gt;=20
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DC

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---

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Subject: Re: Drive Recommendations/Questions  
Posted by [John \[1\]](#) on Thu, 21 Sep 2006 21:17:34 GMT  
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---

I can get you a stack of failed seagates if you want. hehe. They all fail, that's why I recommended the warranty. I have returned a bunch of all brands, fujitsu the most recent. Keep the temp around 32 degrees for good hard drive life. Heat is the killer.

"DC" <dc@spammersinredmond.com> wrote:

>  
>Gary, I have used nothing but Seagates for 5+ years now.  
>  
>No failures of any kind.  
>  
>As far as noise, I don't know what the difference is between the 2,  
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---

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Subject: Re: Drive Recommendations/Questions  
Posted by [dc\[3\]](#) on Thu, 21 Sep 2006 22:16:46 GMT  
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---

I can show you hundreds of Avid editors with thousands of hours of video editing, and a near-zero failure rate. This from people who build and supply Avid editors to the industry.

All they will use is Seagate.

DC

"john" <no@no.com> wrote:

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>

---

Subject: Re: Drive Recommendations/Questions  
Posted by [John \[1\]](#) on Thu, 21 Sep 2006 22:26:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Maxtors suck, Maxtors are the best, WD sucks, WD are the best, Seagate sucks,  
and Seagate are the best. hehe

"DC" <dc@spammersinhell.com> wrote:

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Subject: Re: Drive Recommendations/Questions  
Posted by [TCB](#) on Fri, 22 Sep 2006 02:44:10 GMT  
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Drives are mechanical devices with moving parts, all will eventually fail.  
RAID or uncommonly fastidious backups are the only way to guard against drive  
failures. A particular band won't help.

"DC" <dc@spammersinhell.com> wrote:  
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Subject: Re: Drive Recommendations/Questions  
Posted by [TCB](#) on Fri, 22 Sep 2006 02:48:05 GMT  
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If you're doing audio, you don't need 10k drives, though they usually won't be noticeably louder than the 7.2k brothers.

I wouldn't center and brand names too much. All drive makers have had good



and bad moments, though Maxtor certainly was the one who most recently got a bad rap. I've been using mostly Seagate drives for a while, but when I've seen deals on other brands I'll take them unless there is a really good reason not to.

If your mobo has a RAID controller think about using it. There's nothing quite as pleasant for a computer geek as a drive failing and it slowing workflow down for twenty minutes with nearly zero chance of data loss.

TCB

"Gary Flanigan" <gary\_flanigan@ce9.uscourts.gov> wrote:

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>

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>Thanks

---

Subject: Re: Drive Recommendations/Questions  
Posted by [dc\[3\]](#) on Fri, 22 Sep 2006 04:11:37 GMT

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"TCB" <nobody@ishere.com> wrote:

>A particular band won't help.

Depends on which band you are speaking of. Some bands are helpful indeed.

sorry...

As far as manufacturers, there are significant failure-rate differences among them, in the experience of hard users in the editing world.

YMMV

DC

---

Subject: Re: Drive Recommendations/Questions  
Posted by [Aaron Allen](#) on Fri, 22 Sep 2006 05:55:10 GMT

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No maxtors for me man. I order 7 GX620's with those and one died from = light business use of less than a year. I now have 8 more of them and = even Dell got wise to it and are putting seagates in them because the = failure rate was killin' them.

AA

"Tom Bruhl" <arpeggio@comcast.net> wrote in message = news:4512d04f\$1@linux...

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..html</A>&nbsp;&nbsp;&nbsp;&nbsp;</FONT></DIV></BLOCKQUOTE ></BODY></HTML>

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Subject: Re: Drive Recommendations/Questions  
Posted by [TCB](#) on Fri, 22 Sep 2006 13:21:10 GMT  
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Even if there are 'significant' differences in failure rates between brands, which I doubt except in rare cases of faulty gear, that doesn't mean anything for an individual user. Seagate sells roughly 100 million drives per year. If 99.9 percent of them are 'good' that means there are 100,000 that are 'bad.' That's a great quality job by Seagate. But for an individual user who buys two or three drives for a workstation only one of them has to be bad for that event to be potentially catastrophic to the individual. That doesn't mean it's smart to buy crappy drives that just got fished out of a pond, but that a RAID 5 array will assure data integrity in all cases where only one (or two, depending on how many spares you can afford) drive fails. The the user is fine unless he/she has two of those 100,000 bad drives and both of them decided to die on the same day. At that point we're probably in 'computer gets struck by lightning' or 'squirrells steal computer' territory for probability.

TCB

"DC" <dc@spammersinhell.com> wrote:

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>"TCB" <nobody@ishere.com> wrote:  
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>DC

---

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Subject: Re: Drive Recommendations/Questions  
Posted by [dc\[3\]](#) on Fri, 22 Sep 2006 14:49:00 GMT  
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RAID is certainly the ticket for serious users.

Hey, you just about formulated Don's law of technology, which states:

All equipment fails at some point and all equipment has defective examples. Therefore, if you have enough pieces of gear, your failure probability will reach 100% for any given session.

I'm sure there is a Deej corollary somewhere as well..

DC

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