

## Re: Speed comparison; WinXP and WinME

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-06/msg03822.html>

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- *From:* "PaulFXH" <[paul\\_hackett2@xxxxxxxxxxxxx](mailto:paul_hackett2@xxxxxxxxxxxxx)>
  - *Date:* 11 Jun 2006 16:28:20 -0700
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PaulFXH escreveu:

Carey Frisch [MVP] escreveu:

Windows XP performs best, and is more secure, when installed on a drive with a single partition that is formatted NTFS.

Hi Carey

Thanks for your reply and advice.

I was surprised to hear from you that partitioning of my 80GB main HDD may adversely affect WinXP performance. Indeed, I was preparing to partition this drive and was already armed with Partition Magic. Looks like I'm going to have to rethink this.

Please note that both HDDs on my WinXP computer have the NTFS system whereas that using WinME has FAT32.

Can I take it that you are suggesting that my WinXP machine should IN NO WAY be slower than my smaller/theoretically slower WinME box?

I will knuckle down to the "homework" you gave me, but an initial perusal indicated that this was more of a list of reasons for why WinXP performance should be better than that of older OSs, rather than what to do if it DOES happen to be slower.

Thanks  
Paul

Please read the following:

OK, Carey, everything read and appropriately digested.

## Re: Speed comparison; WinXP and WinME

However, I should point out that I've been using WinXP for quite some time and had gone through many of the standard procedures to keep performance at a high level (much as is outlined in the ExtremeTech article).

Note, too, that I don't at all consider my WinXP machine sluggish. My problem is quite simply that the box I was temporarily using for the last 3 months (on WinME, one quarter of the RAM, much slower CPU) is, if anything, FASTER.

The articles you suggested I read have quite unanimously indicated that this should NOT be the case.

Have you, or anybody else, had a similarly moving experience?

Paul

NTFS Preinstallation and Windows XP

<http://www.microsoft.com/whdc/system/winpreinst/ntfs-preinstall.mspx>

Limitations of the FAT32 File System in Windows XP

<http://support.microsoft.com/kb/314463/EN-US/>

Windows XP's Built-In Optimization

<http://www.extremetech.com/article2/0,1697,1149277,00.asp>

Windows XP Performance

<http://www.microsoft.com/technet/prodtechnol/winxppro/evaluate/xpperf.mspx>

Benchmarking on Windows XP

<http://www.microsoft.com/whdc/system/sysperf/benchmark.mspx>

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Carey Frisch

Microsoft MVP

Windows – Shell/User

Microsoft Community Newsgroups

<news://msnews.microsoft.com/>

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"PaulFXH" wrote:

| Hi

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| Earlier this week I finished off a three-month sojourn abroad using a  
| very non-State of the Art machine (256 MB RAM, 1.8GHz CPU) operating  
| on

| WinME and DUN. I'm now back using my 1GB RAM, 2.53GHz CPU,

Re: Speed comparison; WinXP and WinME

WinXP box  
| with DSL Internet.  
|  
| But, guess what, the WinME machine is FASTER!  
|  
| With both machines launching 6 apps at start-up, the WinXP box takes 75  
| seconds to be ready for action while the computer with WinME has  
| completed its start-up in 72 seconds.  
| For shutting down, the difference is significantly greater; 26 seconds  
| for the WinXP box vs. 12 seconds for WinME.  
| While I was unable to make any significant measurements, it really did  
| seem to me that apps (such as Excel, Word) launched quite a bit faster  
| on the WinME box.  
|  
| I like to think that both machines were equally well maintained in  
| terms of absence of unnecessary files, HD defragmentation and freedom  
| from viruses and other malware.  
| Therefore, does this revelation come as a surprise to anybody besides  
| me?  
| Alternatively, any suggestions as to how I can get the more expensive  
| box to match the speeds of its more humble team-mate?  
| [Note that I suspect the fact that the unpartitioned, 80GB HDD on the  
| WinXP box(compared to the 20GB HDD on the smaller machine) may well  
| be  
| a contributory factor in the speed difference]  
|  
| TIA for any comments  
| Paul  
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