

Re: Should have UDMA 5, but can only get PIO

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2004-04/3893.html>

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The BIOS shows the transfer mode to be UDMA 5, as does Seagate's own UATA Utility. It only changes in Windows after installing Service Pack 1, but it never changed with my old hard drive – it always worked on UDMA 5 under SP1. Drive diagnostics show no hardware problem.

>-----Original Message-----

>Open the BIOS and check the hard drive transfer rate setting.

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>Carey Frisch

>Microsoft MVP

>Windows XP – Shell/User

>

>Be Smart! Protect your PC!

><http://www.microsoft.com/security/protect/>

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>"Rhythmwiz" <J_Mullins@lycos.co.uk> wrote in message:

>news:43b201c42b82\$a6ec3fa0\$a301280a@phx.gbl...

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>|I have just purchased a 160Gb Seagate Barracuda 7200.7

>| drive to use as my new boot drive. On installing Windows

>| XP, the drive works perfectly, and Device Manager shows the

>| transfer mode for device 1 on my primary IDE channel (the

>| Barracuda drive) as Ultra DMA Mode 5. Every time, however,

>| that I install Service Pack 1 for Windows XP, the transfer

>| mode switches to PIO, and performance is awful. I have

>| tried installing Windows and then the Service Pack at least

>| 4 times now, and the same thing happens every time. How do

>| I re-enable UDMA 5 under Service Pack 1? (Selecting 'Use

>| DMA if available has no effect – it still stays on PIO)

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>| Thank you very much for your time.

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