

microsoft.public.windowsxp.hardware: Re: Hard Disk DMA, advice ? help please.

## Re: Hard Disk DMA, advice ? help please.

**Source:**

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**From:** Paul Woodsford (*paul.woodsford\_at\_NO*)

**Date:** 11/23/04

Date: Tue, 23 Nov 2004 13:51:31 -0000

Have tried installing Intel Accelerator, correct version for my board. It installs then on reboot I'm stuck on the Blue Caterpillar screen and after 15 minutes chickened out , rebooted F8 and used last known configuration that worked. Then I removed Intel Accelerator.

Can anyone give any advice on how to install this program?  
Everything was closed down. Msconfig/Disable all Startup items/ Disable all Non-MS services/ Reboot and then Install.

--

Paul Woodsford

Remove NOSPAM to reply.

"Peter" <Peter@discussions.microsoft.com> wrote in message  
news:E7E04C41-E27F-4400-9942-C23421429853@microsoft.com...

> HI,

>

> Boot in safe mode and lock in as administrator.

> Go to device manager and uninstall the primary IDE channel.

> Reboot and windows should found new hardware and reinstall the drivers.

> Check the DMA mode again.

>

> Pls post back to NG if you can't fix it.

>

> Peter

>

> "Paul Woodsford" wrote:

>

>> This seems to be an XP problem.

>> A Samsung HD utility shows that both drives are set to UDMA 6 as they

>> should

>> be. Everest Home Edition shows both drives capable of UDMA 6 mode AND

>> both

>> drives are set to UDMA 5 mode.

>>

>> I have read and tried all the suggestions to no avail. XP shows HD C in

>> UDMA

>> 5 mode and HD D in PIO mode.

>>

>>

>> --

>> Paul Woodsford

>> Remove NOSPAM to reply.

>> "Paul Woodsford" <paul.woodsford@NO\_SPAMvirgin.net> wrote in message

>> news:uziQhF0zEHA.3408@tk2msftngp13.phx.gbl...

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>> > Both HD's are on the same Primary IDE channel, C is set as Master, D as
>> > slave using correct cable.
>> > 2nd IDE channel has a CD/DVD drive as master and a CDr/CDrw drive as
>> > slave
>> > working perfectly.
>> > All MB settings set to Auto.
>> > C drive comes up as Ultra DMA mode 5
>> > D drive comes up as PIO despite being set to use DMA.
>> >
>> > --
>> > Paul Woodsford
>> > Remove NOSPAM to reply.
>> > "Peter" <Peter@discussions.microsoft.com> wrote in message
>> > news:FE96F1CB-1125-4806-96DD-A6B687AA6B15@microsoft.com...
>> >> Hi,
>> >>
>> >> Connect both Hdds on primary IDE channel.
>> >> Set CS or auto select on both drives. C drive should be connected as
>> >> master.
>> >> Make sure you are using a 80 wires 40 pin Shielded IDE cable.
>> >> Also check that the DMA mode is enabled in BIOS settings.
>> >> If your mobo support ATA133, both Hdds should be in Ultra DMA mode 6.
>> >> If the mobo only support ATA100, boths Hdds should be in UDMA mode 5.
>> >>
>> >> Peter
>> >>
>> >>
>> >> "Paul Woodsford" wrote:
>> >>
>> >>> I am running XPHome SP2 fully updated. I have 2 HDs, both set to Auto
>> >>> in
>> >>> the
>> >>> BIOS for DMA detection.
>> >>>
>> >>> HD C is correctly detected but D comes up as PIO in System Devices.
>> >>> Can anyone tell me how I can set it for the DMA settings to be
>> >>> correctly
>> >>> detected?
>> >>>
>> >>> Motherboard:
>> >>> CPU Type Intel
>> >>> Pentium
>> >>> 4, 1700 MHz (17 x 100)
>> >>> Motherboard Name Gigabyte
>> >>> GA-8IDX
>> >>> (6
>> >>> PCI, 1 AGP, 1 CNR, 3 DIMM, Audio)
>> >>> Motherboard Chipset Intel
>> >>> Brookdale
>> >>> i845
>> >>> System Memory 1024 MB
>> >>> (SDRAM)
>> >>> BIOS Type Award
>> >>> Modular
>> >>> (09/16/02)
>> >>> IDE Controller Intel(R)
>> >>> 82801BA
>> >>> Ultra ATA Storage Controller - 244B
>> >>> Disk Drive D SAMSUNG SP1203N
>> >>> (120
>> >>> GB, 7200 RPM, Ultra-ATA/133)
>> >>> Disk Drive C SAMSUNG SP0802N
```

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```
>> >>> (80
>> >>> GB, 7200 RPM, Ultra-ATA/133)
>> >>>
>> >>>
>> >>> --
>> >>> Paul Woodsford
>> >>> Remove NOSPAM to reply.
>> >>>
>> >>>
>> >>>
>> >
>> >
>>
>>
>>
```