

Re: Is a Seagate 300Gb Ultra ATA/100 IDE int hd compatible with my pc?

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Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2006-03/msg01426.html>

- *From:* "Bob Knowlden" <nkbob@xxxxxxxxxxxx>
 - *Date:* Sun, 26 Mar 2006 20:20:32 -0500
-

I'm confused.

According to Seagate, the dimensions of a 300 GB 7200.8 "Barracuda" are the same as those of an 80 GB WDC WD800JB. Both are standard 3.5" drives, 1" high. If you have the drives you're supposed to, I don't know why you'd see any size difference.

Your mainboard's manual is available for download:

http://www.ecs.com.tw/ECSWeb/Downloads/Category_Download.aspx?Categoryid=1&MenuID=35&LanID=9

(link may wrap). The K7S5A is a Socket 462 mainboard. The only sticky bit is that there are three versions of the K7S5A present, plus the K7S5A2. The oldest rev. (1.1) claims to support 100 MHz UDMA drives, so the Barracuda ought to be compatible.

You may need to update the BIOS to get LBA48 (drive > 137 GB) support. For that, you'll need to find the correct mainboard version. A little time spent with Google should find all that you'll need.

Address scrambled. Replace nkbob with bobkn.

"HartsVideo" <HartsVideo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:3E4CAC3E-02FE-44B0-9F0C-8FC711F6B145@xxxxxxxxxxxxxxxxxxxx>

Hi,

I purchased Seagate 300Gb Ultra ATA/100 IDE int hd at eBay (no refunds allowed). I thought that I had purchased only an IDE int hd. This is what the eBay ad said:

" Seagate 300 GB ATA IDE Hard Drive (NOT Serial ATA) Model

Brand Seagate
Series Barracuda 7200.8

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Model ST3300831A
Capacity 300GB
Cache 8MB
RPM 7200 RPM
Average Seek Time 8ms
Average Latency 4.16ms
Interface IDE Ultra ATA100
Physical Spec: Form Factor 3.5"
Features: Features SoftSonic motor, RoHS-compliant, Enhanced G-Force Protection
Warranty: Manufacturer Warranty 5 Years

Retail Box Includes:

Seagate 300GB Internal EIDE Ultra ATA/100 7200RPM Hard Drive w/8MB Cache
40 pin, 80-conductor Interface Cable
Jumpers and Screws
DiscWizard installation software
SeaTools diagnostic software
Installation guide "

Someone built my pc for me but he is no longer available so I have no manual for it. I have Windows XP, SP2.

A Belarc reports says that I have:

ECS K7S5A mobo
C drive is a Maxtor 6E040L0 (41.11 GB), drive 0, rev NAR61590.
80Gb WDC WD800JB-00ETA0 hard drive, rev 77.07W77.

Controllers:

Standard floppy disk controller
Primary IDE Channel [Controller]
Secondary IDE Channel [Controller]
SiS PCI IDE Controller

Display:

RADEON 8500 / RADEON 8500 LE (Microsoft Corporation) [Display adapter]

Bus Adapters:

SiS 7001 PCI to USB Open Host Controller (2x)
VIA Rev 5 or later USB Universal Host Companion Controller (2x)
VIA USB Enhanced Host Controller

Other Devices:

OHCI Compliant IEEE 1394 Host Controller
Easy Internet Keyboard
Maxtor 1394 Storage Front Panel (3x)
Maxtor OneTouch II (3x)
Microsoft PS/2 Mouse
SBP2 Compliant IEEE 1394 device (3x)

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USB Root Hub (5x)

Microsoft Security Hotfixes:

All required security hotfixes (using the 03/14/2006 Microsoft Security Bulletin Summary) have been installed.

I purchased the Seagate to replace the 80Gb hd. I just opened the box and was going to install it when I saw that it is physically larger than the one that I wanted to replace. Do you know if an Ultra ATA/100 IDE hd will work in my pc?

Denise