

Re: Hard Drive size limitation

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2005-07/msg01149.html>

- *From:* "Dave Patrick" <mail@xxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 20 Jul 2005 20:37:43 -0600
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After the install you can apply the reghack in this article.

48-Bit LBA Support for ATAPI Disk Drives in Windows 2000
<http://support.microsoft.com/?id=305098>

To do a clean install, either boot the Windows 2000 install CD-Rom or setup disks. The set of four install disks can be created from your Windows 2000 CD-Rom; change to the \bootdisk directory on the CD-Rom and execute makeboot.exe (from dos) or makebt32.exe (from 32 bit) and follow the prompts.

When you get to the point, delete the existing NTFS and or other partitions found. After you delete the partition(s) abort the install, then again restart the pc booting the CD-Rom or setup disks to avoid unexpected drive letter assignments with your new install.

You didn't mention the drive controller (possibly SCSI, or ultra DMA, or ATA100, or raid, or serial ATA), but you may need to boot the Windows 2000 setup disks or CD-Rom and *F6* very early and very important (at setup is inspecting your system) in the setup to prevent drive controller detection, and select S to specify additional drivers. Then later you'll be prompted to insert the manufacturer supplied Windows 2000 driver for your drive's controller in drive "A"

If you wait and then S to specify additional drivers, then it may be too late as Windows 2000 Setup at this point may have already assigned the resources your drive's controller is wanting to use.

Be sure to apply these to your new install before connecting to any network.

http://download.microsoft.com/download/E/6/A/E6A04295-D2A8-40D0-A0C5-241BFECD095E/W2KSP4_EN.EX
<http://www.microsoft.com/technet/security/bulletin/MS03-043.msp>
<http://www.microsoft.com/technet/security/bulletin/MS03-049.msp>

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Regards,

Re: Hard Drive size limitation

Dave PatrickPlease no email replies – reply in newsgroup.
Microsoft Certified Professional
Microsoft MVP [Windows]
<http://www.microsoft.com/protect>

"Tom" wrote:

| Hi,
| I'm trying to install a fresh copy of win2k pro on a new drive. The drive
| is
| 250gb, but the problem is that my Win2k cd is only sp1. According to what
| ive
| seen in other posts and this:
| <http://support.microsoft.com/default.aspx/kb/305098/EN-US/>
| sp will fix it, but then what? Does the extra space just magically appear?
| or do i need to do anything special?
| Thanks in advance

• **References:**

◆ **Hard Drive size limitation**

◇ From: Tom

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