

Compatibility Summary

Hitachi Deskstar 7K1000.B

Hitachi Deskstar E7K1000

Models:

HDT721010SLA360	HDE721010SLA330
HDT721075SLA360	HDE721075SLA330
HDT721064SLA360	HDE721050SLA330
HDT721050SLA360	
HDT721032SLA360	
HDT721025SLA380	
HDT721016SLA380	



Compatibility Testing

The Hitachi Global Storage Technologies Integration Lab tested these families of Deskstar™ drives for compatibility with a wide variety of systems and operating systems. Testing was performed to demonstrate compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this product family, but have not been evaluated. Hitachi recommends you back up all data before installing your new hard drive.

Systems and Motherboards

The above disk drive models were found to be compatible with the following systems and Motherboards.

Abit IC7-Max3
Abit IS7-G
Abit NF8-V2
Acer Aspire M5641
Acer M461
Acer E700
Albatron K8X800 PRO II
AlienWare AREA 51
AlienWare AURORA
Apple MacPro 1.1 Duo
Asus A8N-SLI Deluxe
ASUS M2N32WS

ASUS P4C800 Deluxe-UAY
 ASUS P4C800-E Deluxe-UAY
 Asus P4P800
 ASUS P5975
 ASUS P5K
 Asus P5LD2 r1.03G
 ASUS P5Q3 Deluxe
 ASUS P5W64
 ASUS SK8N
 ASUS T2-AE1
 Compaq Presario SR1722X
 Dell Dimension 4600
 Dell Dimension T3400
 Dell Dimension XPS 410
 Dell Inspiron 530
 Dell Inspiron 531
 Dell Inspiron V200
 Dell Inspiron V400
 Dell Optiplex 745
 Dell Optiplex 755
 Dell Precision WS390
 Dell Precision T7400
 FIC AU13 MAX
 Gigabyte GA-8GNXP
 Gigabyte GA-8I865GVM-775
 Gigabyte GA-8I955X Royal
 Gigabyte GA-8INXP
 Gigabyte GA-P35-DS4
 Gigabyte GA-P35-DQ6
 HP Compaq dc5700Microtower
 HP Compaq dc5700 Small Form Factor
 HP Compaq dc5750 Microtower
 HP Compaq dc5750 Small Form Factor
 HP Compaq dc7100 Small Form Factor
 HP Compaq dc7100 Ultra-Slim
 HP Compaq dc7600 Convertible Minitower
 HP Compaq dc7600 Small Form Factor
 HP Compaq dc7600 Ultra-Slim
 HP Compaq dc7700 Convertible Minitower
 HP Compaq dc7700 Small Form Factor
 HP Compaq dc7700 Ultra-Slim
 HP Compaq dc7800 Convertible Minitower
 HP Compaq dc7800 Small Form Factor
 HP Pavillion a1600n
 HP Pavillion a1640n
 HP ProLiant ML350G5

HP StorageWorks MSA60
 HP xw4300 Workstation
 HP xw4400 Workstation
 HP xw4600 Workstation
 HP xw6200 Workstation
 HP xw6400 Workstation
 HP xw8400 Workstation
 HP xw9300 Workstation
 HP xw9400 Workstation
 IBM ThinkCentre A52
 IBM ThinkCentre M50
 IBM ThinkCentre M51
 IBM ThinkCentre M52
 IBM ThinkCentre S50
 Intel D865PERL
 Intel DP35DP
 Intel D945GAG
 Lenovo ThinkCentre A60
 Lenovo ThinkCentre M55
 MSI P35 Neo2
 MSI MS-7246 Version 2.1
 MSI K8N NEO4 Platinum
 MSI K8NGM2-L
 NetApp FAS2050
 SiS 966
 Sony VAIO VGC-RB51P
 Sony VAIO VGC-RC210G
 Sony VAIO VGX-XL1
 Sun SunFire x4200
 Sun SunFire x2100
 Supermicro SW 7033A-T
 Tyan S2892 Thunder K8SE
 VIA VT8435B
 VIA VT8457A

Host Bus Adapters

The Deskstar models were found to be compatible with the following host bus adapters.

ACard AEC-6890
 Adaptec 1205SA
 Adaptec 1210SA
 Adaptec 1420SA

Adaptec RAID 5445
 Addonics ADSA2
 AMCC 3ware 9550SX-12
 AMCC 3ware 9650SE-16ML
 AMCC 3ware 9690SA
 Areca ARC-1200
 Areca ARC-1220
 Broadcom BC4852
 HighPoint RocketRAID 1640
 Highpoint RocketRAID 2310
 HighPoint RocketRAID 2320
 Intel IQ3124H
 Promise FastTrak S150 SX4
 Promise FastTrak SX4100
 Promise FastTrak TX2200
 Promise FastTrak TX2300
 Promise FastTrak TX4300
 Promise FastTrak TX4310
 Promise SATA150 TX2 Plus
 Promise SATA300 TX4
 Promise SATA300 TX4302
 Promise SATAII150 TX4
 Promise SuperTrak EX12350
 Promise SuperTrak EX16350
 Promise SuperTrak EX4350
 Promise SuperTrak EX8350x
 SIIG SC-SATM12
 SIIG SC-UNS012
 Silicon Image PB3512

Host Controller Chipsets

The Deskstar models were found to be compatible with the following host controller chipsets, some of which may not be included in the above product listings.

AIC 8130
 AMD SB700
 ATI SB600
 Broadcom BCM5770
 Initio INIO-1606L
 Intel 82801EB (ICH5)
 Intel 82801ER (ICH5R)
 Intel 82801FB (ICH6)

Intel 82801FR (ICH6R)
 Intel 82801GB (ICH7)
 Intel 82801GR (ICH7R)
 Intel 82801HB (ICH8)
 Intel 82801HR (ICH8R)
 Intel 82801IB (ICH9)
 Intel 82801IR (ICH9R)
 Intel 82801JR (ICH10R)
 Intel GD31244
 Intel 6321ESB
 Intel 631xEXB/632xESB
 JMicron JM20329
 JMicron JM20330
 JMicron JM20336
 JMicron JM20339
 JMicron JMB363
 Marvell 88F5182
 Marvell 88i8030
 Marvell 88SE614x
 Marvell 88SP5041
 Marvell 88SP6020
 Marvell 88SP6021
 Marvell 88SP6043
 Marvell 88SP6045
 Marvell 88SP6048
 Marvell 88SX6081
 Marvell 88SX7042
 nVidia nForce 410 MCP
 nVidia nForce 630i
 nVidia nForce 680a
 nVidia nForce 730a
 nVidia nForce 430
 nVidia nForce Professional 3000 series
 nVidia nForce3 MCP
 nVidia nForce4 SLI MCP
 nVidia nForce4 Ultra MCP
 Promise PDC20378
 Silicon Image SiI3114
 Silicon Image SiI3112
 Silicon Image SiI3112A
 Silicon Image SiI3512
 SiS 965L
 SiS 966
 SunPlus SATALink SPIF215A
 SunPlus SATALink SPIF223A
 SunPlus SATALink SPIF225A

VIA VT8237R
VIA VT8237S
VIA VT8251

Operating Systems

The following operating systems were used in the testing of these Deskstar models.

Apple Mac OS X (10.4)
CentOS Linux 5.1
Microsoft Windows 2003 Enterprise 64bit
Microsoft Windows 2003 R2 Enterprise x64
Microsoft Windows Server 2003 32bit
Microsoft Windows XP SP1
Microsoft Windows XP SP2
Microsoft Windows XP SP3
Microsoft Windows XP Media Center SP3
Microsoft Windows Vista
Microsoft Windows Vista SP1
Microsoft MSDOS
PC DOS
RedHat 5
Slax Linux Live
Sun Solaris 10 Update 5
Ubuntu Kernel 2.6.22.16
Xubuntu 7.04 (Kernel 2.6.22.1)

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