

# HITACHI

## Inspire the Next

## Compatibility Summary

### Deskstar 7K400

ATA/IDE

**HDS724040KLAT80**



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#### Compatibility

The Hitachi Storage Integration Lab tested this family of Deskstar drives for compatibility with a wide variety of systems, Host Buss Adaptor cards, and Operating Systems. Testing was 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 Global Storage Technologies recommends you back up all data before installing your new hard drive.

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#### Systems

**Apple** Power Mac G4  
Power Mac G5  
Power Mac G5

**HP** d530 hp Compaq CMT (DG061A#ABA)  
EVO D300 Convertible 470023-466  
EVO D300v Microtower 281117-001  
EVO D315  
EVO D500 Desktop 470021-670  
EVO W4000 SFF 253797-B21  
EVO W6000 470031-243  
EVO W8000 470031-353  
Presario 4400US 470031-839  
Presario 5900Z (2 of 2)  
Presario 6024 470033-291  
Presario 8000 261317-999

**DELL** Dimension 2100  
Dimension 2300  
Dimension 2350  
Dimension 2400  
Dimension 4100  
Dimension 4300  
Dimension 4550  
Dimension 4600  
Dimension 8200  
Dimension 8300 (Shepard)  
Dimension XPS / 9000 (Mulder)  
Dimension XPS / GEN 2

Optiplex GX260  
Optiplex GX270  
Optiplex GX50  
Optiplex GX60  
Poweredge 400SC  
Poweredge 500SC  
Precision WS 350  
Precision WS 360  
Precision WS 360  
Precision WS 450  
Precision WS 530  
Precision WS 650

**eMachines** T 2542 03288  
T 2682 02647  
T 2682 02805  
T 2825 10630  
T 2825 10635  
T 2865 05252  
T 2865 05258

**Gateway** E-3600 Deluxe (Kittyhawk)  
Select 1000  
Select  
Select  
(Monterrey)

**IBM** Eserver  
NetVista 30Z "Yellowtail"  
Netvista A21i "Unity"  
Netvista A60i "Razor"  
PC 6026-99Z "Bluestreak"  
THINK/centre 8185-20Z  
THINK/centre 8183-ABU  
Thunderbird

**Micron** Millennia Max XP (Aurora)

**M/B** Abit IS7-G  
IT7-MAX II  
KV8-MAX3  
NV7-133R  
TH7

**M/B Albatron** K8X800 PRO II

**M/B AOpen** AX4B-533

**M/B Asus**  
A7M266-D  
P4B266  
P4C800 Deluxe-UAY

P4S8X  
SK8N  
**M/B FIC**  
AD 11  
AT31  
AU13 MAX  
**M/B Gigabyte**  
8INXP  
GA-7IX  
GA-8I3 533  
GA-8TX  
**M/B Intel**  
D845 GBV  
D845 PE BT2  
D865PERL  
**M/B MSI**  
645E MAX2  
865 PE NEO2 FISR  
K7N420 Pro  
KT4 Ultra-SR  
**M/B Soyo** SY-P4X400  
**M/B Supermicro** X5DAL-TG2  
  
**IBM** Aptiva 2162-B97  
**IBM** Aptiva-E 2255-1J7  
**IBM** 6898-22J / 46J  
**IBM** Netvista 6339-B6J  
**IBM** Netvista 6844-JA1 / 6844-SBJ  
**IBM** NetVista 30Z  
**IBM** PC300GL  
**IBM** ThinkCentre

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**Adapter and RAID Controllers**

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**Acard**  
AEC 6890  
ATP867-A  
**Adaptec**  
1210SA\*\*\*  
2410 SA  
29160 to Promise Ultra Trak  
**Highpoint**  
HPT 374  
RocketRaid 1520  
**Intel**  
SRCS14L  
**ICP**  
Vortex GDT8546RZ  
**MegaRAID**  
150-6  
150-2  
**Promise Carmel Beta board**  
FastTrak 5150  
FastTrak  
FastTrak S150 SX4  
FastTrak S150/TX2 Plus  
FastTrak S150/TX4  
FastTrak TX4  
**SIIG**

55902  
B 3112LP SATA 150 Rev C  
SAT 212  
SC SA212  
SC SAT E/12  
**Silicon Image**  
SI 3112A  
SI 3112r  
**VIA**  
8237  
VT6420 RAID  
VT8170C  
  
**Enclosure/Controllers RAID Config**  
  
Lapis Data Pac 50001 PATA  
Pact Informatique SIVY SA-8600 SATA  
Apple P85 SATA  
Promise RM 15200 SATA  
Promise RM 15100 SATA  
Snap Appliance 12000 PATA  
Zentra Arena EX2PATA  
VT8235  
VT8237  
VT82C686/A/B/ VT8233A

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**Operating systems**

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DOS  
DOS 7.1  
Mac OS 9.2\*  
Mac OS 10.2  
Mac OS 10.3  
RedHat Linux 7.2\*\*  
RedHat Linux 9.0 \*\*  
S.u.s.e Linux v.8.2\*\*  
Windows 2000  
Windows 2003  
Windows XP Home  
Windows XP Professional

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**Chipsets and System Boards**

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**Intel**  
810/E  
815/D  
820  
845D/E/G/GL/GV/PE  
850/E  
860, 865/G/P/E  
875P  
E7205, E7505  
82801AA  
82801DB  
82801EB  
82801ER  
ICH4/ICH5/ICH5R  
  
**AMD**  
750

751  
760MPX  
756AC  
768AC

**Lucent**

Lucent

**Nvidia**

Nforce2/MCP/D

**Serverworks**

SB7440  
645DX  
648  
651  
961  
963

**Via**

Apollo KT400  
Apollo KX133  
Apollo K8T800  
Apollo P4X400  
VT8235  
VT8237  
VT82C686/A/B

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**Master / Slave operation**

Correct operation of the drive was tested using the UK SIT MAST simulator. This verified ATA compliance across the range of permitted timings for PDIAG & DASP that could be encountered when the drive is integrated with storage devices from other manufacturers. Both Hard Resets and Power on Resets were tested. The drive was tested in both the master and slave position.

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**General notes**

\* Mac OS of 10.2 or greater required for >137GB support.

\*\* Linux driver support required for SATA capability

\*\*\* Please use Adaptec website for latest drivers.

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