

# HITACHI

## Inspire the Next

## Compatibility Summary

### Deskstar T7K250

HDS722525DLAT80  
HDS722516DLAT80  
HDS722525DLA380  
HDS722516DLA380



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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

##### HP

EVO D300v Microtower  
EVO D330 Slim Tower  
EVO D500 Desktop  
D530 CMT  
D530 SFF  
EVO W8000  
EVO W4000  
EVO W6000  
Pavillion A535W  
Pavillion  
Presario 6024  
Presario 8000  
Presario SR1033WM

##### DELL

Dimension 2300  
Dimension 2400  
Dimension 4600 (C)  
Dimension 8200  
Dimension 8300  
Dimension XPS / 9000  
Dimension XPS / GEN 2

Optiplex GX60  
Optiplex GX270  
Optiplex GX170  
Optiplex GX60  
Precision WS 350  
Precision WS 360  
Precision WS 360  
Precision WS 450  
Precision WS 530  
Precision WS 650

##### EMachines

T 2542  
T 2682  
T 2825  
T 2825  
T 2865  
T 2865

##### Gateway

E-3600 Deluxe  
Select 1000  
Select 5000SE

##### IBM

Eserver  
NetVista 30Z  
Netvista A21i  
Netvista A60i  
PC 300GL  
THINK/Centre 8174-80Z  
THINK/Centre 8141-10Z  
THINK/Centre 8185-A1U  
THINK/Centre 8171-60Z  
THINK/Centre 8183-ABU  
THINK/Centre Thunderbird

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**Motherboards**

**Abit** IS7-G  
 IT7-MAX II  
 NV7-133R  
 SR7-8X  
 IC7- Max 3  
 KV8-Max 3

**Acer**  
 7600G  
 Power ST

**Albatron**  
 K8X800 Pro II

**Aopen**  
 AX4B-533

**ASUS**  
 A7M266-D  
 SK8N  
 P4B266  
 P4P800  
 P4C800 Deluxe-UAY  
 P4C800-E Deluxe UAY  
 P4S8X  
 P5AD2

**FIC** AT31  
 AU13 Max\*

**Intel**  
 D865 Perl  
 D875 PBZLK  
 D845 GBV  
 D845 PE BT2

**Gigabyte**  
 8INXP\*  
 8KNXP  
 GA-8TX  
 GA-813-533  
 7VTXH  
 8I915P

**Micron**  
 Millennia Max XP

**MSI**  
 865 PE NEO2 FISR\*  
 K7N420 Pro  
 KT4 Ultra-SR  
 MS-6728

**Soyo**  
 SY-P4X400

**Supermicro**  
 P4STA

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**Operating systems**

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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**Adapters / RAID Boxes**

**Acard**  
 AE 6895S  
 AE 6880

**Highpoint**  
 Rocket RAID 100  
 Rocket RAID 404

**LSI**  
 MegaRAID ATA 133

**Promise**  
 FastTrak 100TX2  
 Ultra 133 TX2 133Mhz  
 FastTrak S150TX2 133Mhz

**SIIG**  
 SATE 12

**3ware**  
 Escalade 7400  
 Escalade 9500P-12  
 Escalade 7450  
 Escalade 7500-8  
 Escalade 7506-8

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**Serial ATA (SATA) Systems**

Apple Power Mac G5-SATA  
 HP D530 Compaq CMT-SATA  
 HP D530 Compaq -SFF -SATA  
 HP EVO D300 Microtower- w/adp  
 HP EVO D315 – SATA  
 HP EVO D330 Slim Tower- SATA  
 HP EVO D500 Desktop- w/adp  
 HP EVO W4000-w/adp  
 HP Pavillion (A635W)  
 DELL Dimension 2400 -w/adp  
 DELL Dimension 4600 -SATA  
 DELL Dimension 4600 -SATA  
 DELL Dimension 4600C -SATA  
 DELL Dimension XPS/9000 -SATA

DELL Optiplex GX60 -SATA  
DELL Optiplex SX280 -SATA  
DELL Optiplex SX280 -SATA  
DELL Optiplex GX270 -SATA  
eMachines T2542- w/adp  
eMachines T2682 -w/adp  
eMachines T2825- w/adp  
eMachines T2865 -w/adp  
GatewayNimitz - w/adp

**Highpoint** Rocket RAID 1520-SATA  
Rocket RAID 1640- SATA

**LSI Logic** MegaRAID 150-2 -SATA  
MegaRAID 150-4-SATA  
MegaRAID 150-6 -SATA

**Marvell** Antidongle – PATA to SATA  
PWR PATA/SATA Interposer -SATA  
SABR2000H - SATA

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### Serial ATA (SATA) Adapters

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**Abit** IC7-MAX III- SATA  
SR7-8X - w/adp  
IS7-G-SATA  
TH7 -

**Aopen** AX4B-533 - w/adp

**ASUS** P4B266 - w/adp  
P4P800 - SATA  
P4C800 – Deluxe-SATA  
P4S8X-SATA  
SK8N -SATA

**FIC** AU13 Max-SATA

**Gigabyte** GA-813 533 - w/adp  
8INXP-SATA

**Intel** D845 GBV- w/adp  
D845 PE BT2-SATA  
D865PERL-SATA  
D875PBZLK-SATA

**Micron** Millennia Max XP – w/adp

**MSI** 865 PE NEO2 FISR-SATA

**Soyo** SY-P4X400 - w/adp

**Supermicro** X5DAL-TG2-SATA-Perf

**ACard** AEC6890 -SATA

**Addonics** ADSA2- SATA

**Adaptec** 2410SA RAID -SATA  
2810SA RAID -SATA

**3Ware** Escalade 8506-4LP -SATA  
Escalade 9500S-8 133Mhz-SATA

**Promise** S150 SX4-SATA  
S150TX2 133Mhz-SATA  
S150TX2 Plus-SATA  
S150 TX4-SATA  
FastTrak TX2300 - SATA  
FastTrak TX2200-SATA  
FastTrak TX4200 - SATA

**SIIG** SC SAT212 -SATA  
SC SATE 12 -SATA

**Silicon Image** 3512 -SATA  
3112A-SATA

**VIA** VT8270 on board- SATA

**Broadcom** BC4452 -SATA  
BC4852- SATA

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### Master / Slave operation

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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

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\* 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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