

Hitachi Deskstar 7K400 400GB Serial ATA

Brand : Hitachi

Product family: Deskstar

Product code:
HDS724040KLSA80

Product name : 7K400 400GB



Deskstar 7K400, 400GB, Serial ATA 1.5Gb/s, 7200rpm, 8MB

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Capacity Leadership

The Deskstar 7K400 answers the market demand for higher density storage. This drive provides 60% more capacity in the same space of a 250GB drive for those desiring the highest capacity. A 1U enclosure can now provide 1.6 terabytes – 600 GB more than available with 250 GB drives!

Why Serial ATA?

Serial ATA technology provides significant benefits to end-users and storage solution vendors by supplying a platform that overcomes the limitations of parallel ATA hard drives. System integration is simplified with:

- Thinner interface cable
- Improved point-to-point interface cabling
- Hot-plug connection capability
- Reduced pin count

Hitachi Deskstar 7K400 400GB. HDD capacity: 400 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD capacity *	400 GB	Operating relative humidity (H-H)	8 - 90%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA	Operating vibration	0.67 G
Type *	HDD	Non-operating vibration	1.04 G
Storage drive buffer size	8 MB	Operating shock	55 G
HDD interface transfer rate	1.5 Gbit/s	Non-operating shock	225 G
Average seek time	8.5 ms	Weight & dimensions	
SMART technology	✓	Width	101.6 mm
Start/stop cycles	50000	Height	25.4 mm
Operational conditions		Depth	146 mm
Operating temperature (T-T)	5 - 55 °C	Weight	700 g
Storage temperature (T-T)	-40 - 65 °C	Other features	
		I/O ports	7 pin Serial ATA

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