

Hitachi Deskstar 7K500 500GB 3.5" Serial ATA II

Brand : Hitachi

Product family: Deskstar

Product code:
HDS725050KLA360

Product name : 7K500 500GB



Deskstar 7K500 500GB, SATA 3.0Gb/s, 3.5", 7200rpm, 16MB

[Hitachi Deskstar 7K500 500GB 3.5" Serial ATA II:](#)

The Hitachi 7K500 offers 500 GB, the industry's largest available capacity for high-end media center PCs, DVRs, nearline storage and other enterprise ATA applications. The SATA version of the drive ships with a large 16 MB buffer to deliver breakthrough performance for bandwidth-intensive applications. In addition to the complete set of SATA II features, the drive includes Rotational Vibration Safeguard (RVS), a technology used to ensure drive performance in high rotational vibration environments, where there are multiple drives in a single enclosure.

Hitachi Deskstar 7K500 500GB. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	8 - 90%
HDD capacity *	500 GB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	7200 RPM	Operating vibration	0.67 G
Interface *	Serial ATA II	Non-operating vibration	1.04 G
Type *	HDD	Weight & dimensions	
Storage drive buffer size	16 MB	Width	101.6 mm
HDD interface transfer rate	3 Gbit/s	Height	25.4 mm
Average latency	8.5 ms	Depth	146 mm
Power		Weight	700 g
Operating voltage	5 / 12 V	Other features	
Operational conditions		Sustained data rate	64.8 MB/s
Operating temperature (T-T)	5 - 55 °C	Power requirements	+5 VDC (+/- 5%), +12 VDC (+10%/-8%)
Storage temperature (T-T)	-40 - 65 °C	Dimensions (WxDxH)	101.6 x 146 x 25.4 mm
		Internal	✓

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