

Hitachi Server Drives Ultrastar 7K6000 4TB 3.5" Serial ATA III

Brand : Hitachi

Product family: Server Drives **Product code:** 0F23090

Product name : Ultrastar
7K6000 4TB

Ultrastar 7K6000 2TB, SATA 6Gb/s, 3.5"

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When you are looking for economical, high-capacity enterprise-class storage, look to the Ultrastar® 7K6000. It delivers the value and performance you need for data center storage. For best-in-class random write and sequential performance, the Ultrastar® 7K6000 delivers 6TB of capacity in a 3.5-inch form factor. Innovations like patented Rotational Vibration Safeguard (RVS) sensor technology optimize drive reliability in multi-drive RAID arrays and rack-mounted systems. Engineered for the highest quality, the Ultrastar 7K6000 passes stringent reliability testing. The ultra-reliable Ultrastar 7K6000 reduces downtime, eliminates service calls and minimizes TCO. Rely on the Ultrastar® 7K6000 to deliver value and performance to the cost-sensitive data center.

Hitachi Server Drives Ultrastar 7K6000 4TB. HDD size: 3.5", HDD capacity: 4 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	9.1 W
HDD capacity *	4 TB	Power consumption (idle)	7.1 W
HDD speed *	7200 RPM	Operating voltage	5 / 12 V
Interface *	Serial ATA III	Operational conditions	
Type *	HDD	Operating temperature (T-T)	5 - 60 °C
Storage drive buffer size	128 MB	Storage temperature (T-T)	-40 - 70 °C
HDD interface transfer rate	6 Gbit/s	Operating vibration	0.67 G
Read seek time	7.6 ms	Non-operating vibration	1.04 G
Write seek time	8 ms	Operating shock	70 G
Average latency	4.16 ms	Non-operating shock	300 G
Bytes per sector	512	Weight & dimensions	
Start/stop cycles	600000	Width	101.6 mm
Mean time between failures (MTBF)	2000000 h	Height	26.1 mm
		Depth	147 mm
		Weight	715 g

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