

Hitachi Server Drives Ultrastar He10 10TB 3.5" Serial ATA III

Brand : Hitachi

Product family: Server Drives **Product code:** 0F27453

Product name : Ultrastar He10
10TB

Ultrastar He10 10TB, SATA 6Gb/s, 7200 rpm, 3.5"

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Laying the foundation for a worry-free data center, HGST delivers the very best capacity hard drive in the industry - Ultrastar He10. The He10 uses PMR technology and is the industry's first 10TB drive that is drop-in ready for any enterprise-capacity application or environment. Based on field proven, third-generation HeliSeal® technology, it offers the lowest power profile in the industry to help data center architects meet eco-environmental goals and requirements. Targeted at 2.5M hours MTBF, the He10 provides the highest reliability rating available of all HDDs on the market today by building on the successful design of its 8TB and 6TB predecessors. Trust HGST and Ultrastar He10 to deliver more capacity, more efficiency, more reliability and more value to your data center.

Hitachi Server Drives Ultrastar He10 10TB. HDD size: 3.5", HDD capacity: 10 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	6.8 W
HDD capacity *	10 TB	Power consumption (idle)	5 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	256 MB	Storage temperature (T-T)	-40 - 70 °C
HDD interface transfer rate	6 Gbit/s	Operating vibration	0.67 G
Read seek time	8 ms	Non-operating vibration	1.04 G
Write seek time	8.6 ms	Operating shock	70 G
Average latency	4.16 ms	Non-operating shock	300 G
Start/stop cycles	600000	Weight & dimensions	
Mean time between failures (MTBF)	2500000 h	Width	101.6 mm
		Height	26.1 mm
		Depth	147 mm
		Weight	660 g

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