

## Hitachi Server Drives Ultrastar 7K6000 2TB 3.5" SAS

**Brand :** Hitachi

**Product family:** Server Drives **Product code:** 0F22943

**Product name :** Ultrastar  
7K6000 2TB

Ultrastar 7K6000 2TB, SAS 12Gb/s, 3.5"

[Hitachi Server Drives Ultrastar 7K6000 2TB 3.5" SAS:](#)

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 2TB. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	11 W
HDD capacity *	2 TB	Power consumption (idle)	7.7 W
HDD speed *	7200 RPM	Operating voltage	5 / 12 V
Interface *	SAS	<b>Operational conditions</b>	
Type *	HDD	Operating temperature (T-T)	5 - 60 °C
Component for *	Server/workstation	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	128 MB	Operating vibration	0.67 G
HDD interface transfer rate	12 Gbit/s	Non-operating vibration	1.04 G
Read seek time	7.6 ms	Operating shock	70 G
Write seek time	8 ms	Non-operating shock	300 G
Average latency	4.16 ms	<b>Weight &amp; dimensions</b>	
Bytes per sector	512	Width	101.6 mm
Start/stop cycles	600000	Height	26.1 mm
Mean time between failures (MTBF)	2000000 h	Depth	147 mm
		Weight	715 g

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.