

Western Digital Ultrastar DC HC320



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Western Digital	

As the industry evolves to develop purpose-built solutions for growing data storage requirements, IT managers continue to rely on lower capacity drives that are economical to acquire, yet deliver quick and reliable data access for traditional data center applications. Designed to handle workloads up to 550TB per year, Ultrastar DC HC320 is an 8TB HDD that helps address economic and access requirements of many traditional IT workloads. Lower capacity drives also help address architecture limitations. The Ultrastar DC HC320 is designed for traditional storage and server applications as well as distributed and scalable computing, including block and file storage architectures, providing fast 7200 RPM performance and lower acquisition cost to help ease budget constraints.

Zusammenfassung

As the industry evolves to develop purpose-built solutions for growing data storage requirements, IT managers continue to rely on lower capacity drives that are economical to acquire, yet deliver quick and reliable data access for traditional data center applications. Designed to handle workloads up to 550TB per year, Ultrastar DC HC320 is an 8TB HDD that helps address economic and access requirements of many traditional IT workloads. Lower capacity drives also help address architecture limitations. The Ultrastar DC HC320 is designed for traditional storage and server applications as well as distributed and scalable computing, including block and file storage architectures, providing fast 7200 RPM performance and lower acquisition cost to help ease budget constraints.

Western Digital Ultrastar DC HC320, 3.5", 8 TB, 7200 RPM

Western Digital Ultrastar DC HC320. HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 7200 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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Packaging data

Storage drive adapter included	No
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Weight & dimensions

Width	101.6 mm
Height	26.1 mm
Depth	147 mm
Weight	715 g

Operational conditions

Operating temperature (T-T)	5 - 60 °C
Storage temperature (T-T)	-40 - 70 °C

Quantity 1

Power

Power consumption (read)	8.8 W
Power consumption (write)	8.8 W
Power consumption (idle)	7.4 W
Operating voltage	5 / 12 V

Operating vibration	0.67 G
Non-operating vibration	1.04 G
Operating shock	70 G
Non-operating shock	300 G

Features

HDD size	3.5"
HDD capacity	8 TB
HDD speed	7200 RPM
Interface	Serial ATA III
Type	HDD
Component for	Server/workstation
Storage drive buffer size	256 MB
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	243 MiB/s
Read seek time	8 ms
Write seek time	8.6 ms
Average latency	4.16 ms
Start/stop cycles	600000
Mean time between failures (MTBF)	2000000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.