



HDD WESTERN DIGITAL ULTRASTAR Ultrastar DC HC330 0B42258 10TB SAS 256 MB 7200 rpm 3,5 0B42258



Model: 0B42258

Manufacturer: WESTERN DIGITAL

Product Code: 333107

R14,032

Medium Capacity for High Access-Density Requirements

Delivering Economics and Access Speed to Data Center Applications and Workloads

As the industry evolves to develop purpose-built solutions for growing data storage requirements, IT managers continue to rely on mid-range capacity drives that are economical to acquire, yet deliver quick and reliable data access for traditional data center applications. Designed to handle workloads

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up to 550TB per year, the Ultrastar DC HC300 series is a proven air-platform design that delivers up to the industry leading 10TB of capacity to help address the economic and access-density requirements of many data center workloads. Ideal for storage and server applications, as well as distributed and scalable computing (including block and file storage architectures), the Ultrastar DC HC300 series provides fast 7,200 RPM spindle speeds and is offered in either 6Gb/s SATA or 12Gb/s SAS interface with advanced format 512e3 sector size.

Solves Access Density Challenges

Economical Capacity

4TB, 6TB, 8TB, and 10TB models for lower acquisition cost.

High Performance

Fast data access with 7200 RPM speed, transferring up to 255 MB/s.

Drop-In Ready

SAS and SATA options support traditional servers and storage.

- 10TB capacity point supports both OEM & cloud deployments
- Best in Class sustained transfer rate up to 273MB/s
- Advanced Format 512e models
- Self-Encrypting Drive options

Summary: Western Digital Ultrastar DC HC330. HDD capacity: 10 TB, HDD speed: 7200 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: SAS | Vendor Homepage:

[https://www.westerndigital.com/products/data-center-drives/ultrastar-dc-hc300-series-](https://www.westerndigital.com/products/data-center-drives/ultrastar-dc-hc300-series-hdd#highlights)

[hdd#highlights](https://www.westerndigital.com/products/data-center-drives/ultrastar-dc-hc300-series-hdd#highlights) | 24/7 operation: Yes | Average latency: 4.16 | HDD capacity: 10000 | HDD interface transfer rate: 12 | HDD size: 3.5 | HDD speed: 7200 | HDD sustained transfer rate: 260 | Interface: SAS | Mean time between failures (MTBF): 2000000 | Noise level (idle): 3.4 | Read seek time: 8 | Start/stop cycles: 600000 | Storage drive buffer size: 256 | Type: HDD | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁵ bits read | Write seek time: 8.6 | Operating voltage: 5 / 12 | Power consumption

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(idle): 9 | Non-operating shock: 250 | Non-operating vibration: 1.04 | Operating shock: 70 | Operating temperature (T-T): 5 - 60 | Operating vibration: 0.67 | Storage temperature (T-T): -40 - 70 | Depth: 26.1 | Height: 147 | Weight: 750 | Width: 101.6 | Quantity per pack: 1 | Harmonized System (HS) code: 84717050 | Product Net Weight: 0.75 | Shipping Box Height: 25 | Unit Calculated Volume: 0.002 | Unit Calculated Weight: 0.8 | Units per Shipping Box: 20 | HDD Family name: Ultrastar DC HC330 | Model name: 0B42258

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