



**HDD WESTERN  
DIGITAL Serial  
ATA 3.5 Buffer  
256 MB 7200  
RPM 8 TB HDD-  
????????????  
Western Digital  
Ultrastar  
0B47078 8TB  
Ultrastar DC  
HA340 0B47078**

Model: 0B47078

Manufacturer: WESTERN DIGITAL

Product Code: 310728

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**R9,677**

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Economical Capacities and Fast Data Access for the Data Center

The Ultrastar® DC HA340 HDD in 4TB, 6TB, and 8TB delivers efficiency and performance for traditional and legacy systems based on proven CMR technology. Designed for a variety of

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applications including traditional storage arrays, rack-mounted storage enclosures and server-based storage systems, these drives are offered at 7,200 RPM with 6Gb/s SATA and Advanced Format 512e format.

Technology innovation delivers efficiency and performance for legacy systems

Address data center requirements by providing legacy capacities from 4TB to 8TB while implementing the latest in HDD storage technologies.

Proven and cost-efficient design

Ultrastar DC HA340 drives are based on an air-based HDD platform with Conventional Magnetic Recording (CMR) technology in a 3.5-inch form factor.

Performance and protection

These 4TB, 6TB, and 8TB HDD's leverage a dual-stage microactuator to enhance head positioning accuracy for better drive performance.

Designed for data center workloads

The Ultrastar DC HA340 is performance-optimized to handle heavy application workloads of up to 550TB<sup>2</sup> per year.

Built with reliability in mind

This robust drive delivers dependability in intense data center environments with up to 2M hours MTBF<sup>3</sup> (projected).

Quality and security

Provides additional peace of mind with a 5-year limited warranty.

- Ultrastar DC HA340 drives extend Western Digital's long-standing tradition of reliability leadership with a 2.0M-hour MTBF failure rating (projected) and a 5-year limited warranty.
- Capacity points support both OEM and cloud deployments as well as traditional IT systems.
- Performance-optimized to handle heavy application workloads up to 550TB per year

Summary: Western Digital Ultrastar 0B47078. HDD capacity: 8 TB, HDD speed: 7200 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: Serial ATA | Vendor Homepage:

<https://www.westerndigital.com/products/internal-drives/data-center-drives/ultrastar-dc-ha340-hdd?sku=0B47078> | 24/7 operation: Yes | Advanced Format (AF): Yes | Average latency: 4.16 | HDD capacity: 8000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD speed: 7200 | HDD sustained transfer rate: 255 | Interface: Serial ATA | Mean time between failures (MTBF): 2000000 | Start/stop cycles: 600000 | Storage drive buffer size: 256 | Type: HDD | Uncorrectable Bit Error Rate (UBER): 1 per 10<sup>15</sup> bits read | Workload rate limit: 550 | Operating voltage: 5 / 12 | Power consumption (idle):

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6.7 | Power consumption (typical): 8 | Non-operating shock: 300 | 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: 715 | Width: 101.6 | Quantity per pack: 1 | Linux operating systems supported: Yes | Windows operating systems supported: Yes | Model: 0B47078 | HDD Family name: Ultrastar DC HA340 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.0003938 | Product Net Weight: 0.715 | Unit Calculated Weight: 0.75

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