



**HDD WESTERN
DIGITAL
ULTRASTAR
Ultrastar DC
HC555
WUH722012CL5204
0B47741 12TB
SAS 512 MB
7200 rpm
0B47741**



Model: 0B47741

Manufacturer: WESTERN DIGITAL

Product Code: 332920

R19,328

Engineered to handle high-intensity workloads with proven technology

Ultrastar Data Center HC555 hard drives are engineered to deliver the large capacity, strong performance and proven reliability needed to handle high-intensity workloads in 24x7 multi-user

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data center environments.

Handle Data Center Workloads with Proven Technology

The combination of field-proven hardware with the latest innovative technologies delivers the performance, capacity and reliability needed to handle high-intensity workloads in 24×7 multi-user data center environments.

Grow Capacity while Lowering Costs

Western Digital's energy-assisted perpendicular magnetic recording (ePMR) technology enables customers to grow capacities while lowering TCO (total cost of ownership) including both \$/TB and OpEx.

Rapid qualification and integration

Leveraging hardware designs from generations of highly successful products ensures easy qualification, seamless integration and rapid adoption by existing customers.

Reliability You Can Trust

Built off the same platform that is deployed in thousands of data centers around the world, these drives deliver superior dependability and field-proven reliability for hassle free data storage.

Increase Density with Low Power

Western Digital's Triple-Stage Actuator (TSA) increases tracks-per-inch (TPI) while providing greater control over the actuator arm, enabling the highest capacities with low power.

Meet Eco Goals with Helium

The stable internal environment created by our HelioSeal® technology enables this high-capacity helium drive to deliver one of the lowest power profiles in the industry.

Protected Against Vibration & Shock

Disturbances caused by increased vibration are anticipated and proactively counteracted by Rotation Vibration (RV) sensors and subtle shock events are automatically detected by multi-axis shock sensors and compensated for with dynamic fly height technology to maintain performance and protect data.

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Trusted Reliability, Quality and World-Class Support

As an industry-leading hard drive manufacturer, Western Digital stands behind their Ultrastar hard drives with the assurance of a projected 2.5M-hour MTBF rating.

- Capacities up to 20TB in standard 3.5-inch form factor
- Conventional Magnetic Recording (CMR) technology
- Superior reliability of field-proven hardware and firmware designs
- Seamless integration with existing applications & environments

Summary: Western Digital Ultrastar DC HC555. HDD capacity: 12 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: SAS3 | Vendor Homepage:

<https://www.westerndigital.com/en-in/products/internal-drives/data-center-drives/ultrastar-data-center-hc555-hdd?sku=0B47747> | HDD capacity: 12000 | HDD speed: 7200 | Storage drive buffer size: 512 | HDD size: 3.5 | Interface: SAS3 | Type: HDD | Component for: Server/workstation | Hot-swap: No | HDD interface transfer rate: 12 | HDD sustained transfer rate: 257 | HDD average transfer rate: 269 | Average latency: 4.16 | 24/7 operation: Yes | Start/stop cycles: 600000 | Mean time between failures (MTBF): 2500000 | Power consumption (typical): 8.8 | Power consumption (idle): 5.4 | Operating voltage: 5 / 12 | Operating temperature (T-T): 5 - 60 | Storage temperature (T-T): -40 - 70 | Operating vibration: 0.67 | Non-operating vibration: 1.04 | Operating shock: 50 | Non-operating shock: 250 | Width: 101.6 | Depth: 147 | Height: 26.1 | Weight: 679 | Warranty period: 5 | Unit Calculated Weight: 0.682 | Product Net Weight: 0.679 | Unit Calculated Volume: 0.001415 | Units per Shipping Box: 20 | Unit Width: 10 | Shipping Box Height: 21 | Unit Depth: 15 | Unit Height: 2.5 | Name: HDD SAS 12TB 7200RPM 12GB/S/512MB DC HC555 0B47741 WD | HDD Family name: Ultrastar DC HC555 | Model name: WUH722012CL5204 0B47741

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