

**HDD WESTERN
DIGITAL
ULTRASTAR
Ultrastar DC
HC555
WUH722020CL5204
0B47749 20TB
512 MB 7200
rpm 3,5 MTBF
2500000 hours
0B47749**



Model: 0B47749

Manufacturer: WESTERN DIGITAL

Product Code: 310719

R22,273

Engineered to handle high-intensity workloads with proven technology

Ultrastar Data Center HC555 hard drives are engineered to deliver the large capacity, strong

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performance and proven reliability needed to handle high-intensity workloads in 24×7 multi-user 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

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and protect data.

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: 20 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> | 24/7 operation: Yes | Average latency: 4.16 | Component for: Server/workstation | HDD average transfer rate: 285 | HDD capacity: 20000 | HDD interface transfer rate: 12 | HDD size: 3.5 | HDD speed: 7200 | HDD sustained transfer rate: 272 | Hot-swap: No | Interface: SAS3 | Mean time between failures (MTBF): 2500000 | Start/stop cycles: 600000 | Storage drive buffer size: 512 | Type: HDD | Operating voltage: 5 / 12 | Power consumption (idle): 5.7 | Power consumption (typical): 9.2 | Non-operating shock: 250 | Non-operating vibration: 1.04 | Operating shock: 50 | Operating temperature (T-T): 5 - 60 | Operating vibration: 0.67 | Storage temperature (T-T): -40 - 70 | Depth: 147 | Height: 26.1 | Weight: 690 | Width: 101.6 | Warranty period: 5 | HDD Family name: Ultrastar DC HC555 | Model name: WUH722020CL5204 0B47749 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.0004631 | Unit Calculated Weight: 0.8

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