

**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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