

Item no.: 375745

0F62785 - WD Ultrastar 22 TB HDD, 3.5 Zoll, SATA

from **679,97 EUR**

Item no.: 375745
 shipping weight: 0.10 kg
 Manufacturer: Western Digital



Product Description

HDD for data centres with 24 TB and OptiNAND™ technology
 In view of the unstoppable growth in data volumes, companies need to find ways to store more and more data more efficiently. The Ultrastar DC HC580 HDD with 24 TB1 and enhanced OptiNAND technology represents the next step in high-capacity hard drives. It enables data centres to maximise their storage space, especially in environments with limited space and power consumption. Coping with exponential data growth
 The Ultrastar DC HC580 HDD with 24 TB1 and OptiNAND technology offers higher and more efficient storage capacity on a 10-disk CMR drive, so you can store more without taking up more space. Innovative technologies for higher capacities
 Improved OptiNAND technology, Energy-Assisted Magnetic Recording (EAMR), Triple-Stage Actuator (TSA) and HelioSeal enable high capacities with low power consumption. Performance and protection
 ArmorCache is a feature of OptiNAND for better performance in Write Cache Disabled (WCD) mode and protection against power failures in Write Cache Enabled (WCE) mode. Designed for data centre workloads
 The Ultrastar DC HC580 is performance-optimised to handle demanding application workloads of up to 550 TB2 per year. Focus on reliability
 This robust hard drive is absolutely reliable even in demanding data centre environments with up to 2.5 million hours MTBF3 (estimated). hours MTBF3 (estimate).
 Technical data- Capacity 22TB- Form factor 3.5-Inch- Interface SATA- Transfer Speed up to 291MB/s- Disk Speed (RPM) 7200 RPM- Recording Technology CMR- Cache Size 512MB- Security Base (SE)- Endurance (TBW) 550TB/year- Dimensions (L x W x H) 147mm x 101.6mm x 26.1mm- Weight 670gms- Model number 0F62785- Operating temperature 5°C to 60°C- Non-Operating Temperature -40°C to 70°C- Further details: Cloud and hyperscale storage
 Massive scale-out (MSO), high-density data centres
 Distributed File Systems
 Primary and secondary storage for Apache Hadoop® for Big Data analytics
 Hybrid cloud environments
 Hyperconverged infrastructure servers
 Product features- New, improved OptiNAND technology for more efficient storage utilisation- Energy-Assisted Magnetic Recording (EAMR), Triple-Stage Actuator (TSA) and HelioSeal for high capacity with low power consumption- ArmorCache increases performance and offers protection against power failures
 Compatibility- Windows®- Windows Server®- Linux®
 Scope of delivery- Ultrastar DC HC580 HDD for data centres

Specifications

Scan this QR code to
 view the product
 All details, up-to-date
 prices and availability

