

Item no.: 375685

0F38459 - 18 TB HDD, 3.5 Zoll, SAS

from **510,46 EUR**

Item no.: 375685
 shipping weight: 0.10 kg
 Manufacturer: Western Digital



Product Description

Ultrastar DC HC550 - 18 TB Model number: 0F38459 Highest storage capacity at low cost When it comes to equipping data centres, decisions are based on costs. The Ultrastar DC HC550 with 14TB, 16 TB and 18 TB plays an important role in reducing operating costs. Total cost of ownership (TCO) as a decisive factor for data centre architecture. Decisions when equipping data centres are based on costs. And hard drives with higher storage capacity play an important role when it comes to reducing costs. An 18 TB hard drive offers 29% more storage capacity in the same form factor compared to a 14 TB version. Higher capacity hard drives enable lower capital expenditure for data centres as less hardware is required and lower system costs are incurred than when using lower capacity drives. Helium-filled hard drives with low power consumption and high reliability reduce energy and maintenance costs, helping to reduce operating expenses. For example, by using 18TB drives instead of 14TB drives, 22% fewer racks are required and idle power consumption is reduced by 12% per TB. This leads to considerable savings in the total cost of ownership in the data centre. More capacity with new technology. The Ultrastar DC HC550 establishes a new generation of hard drives with innovative technologies and nine magnetic discs. It offers 18 TB of storage capacity and combines technologies for higher data density with increased performance and reduced energy consumption. The first hard drive on the market with Energy-Assisted Magnetic Recording (EAMR) increases write performance and therefore data density. The first use of TSA technology (Triple State Actuator) enables precise head positioning. This improves performance and increases data density. The HelioSeal® technology is the foundation of Western Digital's high capacity hard drives and this is the sixth generation of HelioSeal products. Western Digital has sold more than 65 million HelioSeal products to date. Specifications - Capacity: 18 TB - Form Factor: 3.5-inch - Connector: SATA - Interface: SATA - Transfer Speed: up to 269MB/s - Disk Speed (RPM): 7200 RPM - Recording Technology: EAMR - Cache Size: 512MB - Security SE - Dimensions (L x W x H): 147mm x 101.6mm x 26.1mm - Weight: 690gms - Operating Temperature: 5°C to 60°C - Non-Operating Temperature: -40°C to 70°C - Hard Drive: 3.5" - Certifications: BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL Product Features - 18/16/14 TB storage capacity in a standard 3.5-inch form factor - CMR technology is suitable for enterprise applications and environments of all sizes - Reliable and proven technology in the 6th generation of products - First hard disk drive to offer a 3.5-inch form factor. Product generation - First hard drive on the market with Energy Assisted Magnetic Recording technology - First product with three-stage actuator - HelioSeal® for outstanding energy efficiency (Watt/TB) - Versions with self-encryption Compatibility - Compatible with Windows, Windows Server and Linux

Specifications

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

