

Item no.: 375750

1ES2290 - SE4U102-102 HC550 1836TB nTAA He SAS 512E SE

from **66.059,82 EUR**

Item no.: 375750
 shipping weight: 0.10 kg
 Manufacturer: Western Digital



Product Description

UltraStar Data102 Hybrid Storage Platform - 2.65PB Designed for high density and flexibility The UltraStar Data102 hybrid storage platform is a cornerstone for next-generation decoupled and software-defined storage (SDS) systems. The extremely compact form factor provides ample room for various combinations of HDDs and SSDs for the perfect balance between capacity, performance and cost. With our 22TB CMR HDDs, the UltraStar Data102 offers up to 2.85 PB1 of raw storage in a compact and efficient 4U form factor. A flash data acceleration tier can be added to run both fast and big data applications from a single platform. The UltraStar Data102 meets the demanding storage requirements of large enterprise customers, storage OEMs, cloud service providers and resellers/integrators who require dense, shareable HDD or hybrid storage. IsoVibe™ decoupling technology Precise cuts on the base decouple the hard drives in the housing and ensure effective damping of vibrations. This allows the hard drives to deliver peak performance at all times, even under high loads. ArcticFlow™ temperature zone technology Cool air is directed into the centre of the enclosure and flows around the hard drives, which are therefore less exposed to temperature stresses than in conventional systems. This allows fans to run slower, vibration is reduced, power consumption is lower, devices are quieter and ultimately more reliable. Western Digital Resource Manager A GUI-based tool for real-time monitoring and management of the platform with a consolidated dashboard displaying key information. Additional views enable platform configuration, health monitoring and maintenance. Highlights- Up to 102 UltraStar HDDs (SAS or SATA)- Up to 2.85 PB raw capacity1 in 4U enclosure using CMR HDDs with 22 TB- Hybrid support for one level of data acceleration with SSDs (SAS or SATA) in up to 24 drive bays - Up to 2. drive bays- Dual-port SAS for high availability or single-port SATA for low cost- Enterprise-class redundant power supplies, I/O modules and fans with hot-swap capability Applications and workloads- SDS environments- Big Data- Private Cloud- Data analytics- Cloud infrastructure Technical data- Capacity: 2.65PB- Interface: SAS, SATA- Security: SE- Dimensions (L x W x H): 1,044.19mm x 447.04mm x 174.5mm- Weight: 46.99kgs- Operating Temperature: 5°C to 35°C- Non-Operating Temperature: -40°C to 70°C- Drive Type: HDD, SSD Further details- Dimensions: 41.11 in. (w/o CMA) x 17.6 in. (w/o rack ears) x 6.87 in.- Dimensions: 1044.2 mm (w/o CMA) x 447 mm (w/o rack ears) x 174.5 mm- Weight: 103.6 lbs / 47 kg (w/o drives)- Weight: 266.8 lbs / 121.02 kg (w/ 102 HDDs)- Certifications- CE, UKCA, FCC, ICES, VCCI, KCC, BSMI, RCM, EAC Product features- Up to 102 UltraStar HDDs (SAS or SATA)- Up to 2.2 PB raw capacity in 4U enclosure when using 22 TB CMR HDDs- Hybrid support for single level data acceleration with SSDs (SAS or SATA) in up to 24 drive bays- Dual port SAS for high availability or single port SATA for low cost- Enterprise-class redundant power supplies, I/O modules and fans with hot-swap capability

Specifications

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 prices and availability

