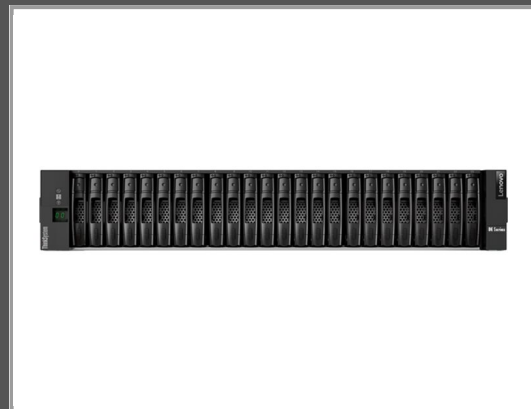


Lenovo ThinkSystem DE2000H Hybrid 2U24 SFF controller enclosure

Hard drive array - 24 bays (SAS-3) - 16Gb Fibre Channel - SAS 12Gb/s (external) - rack-mountable - 2U



Group	Storage
Manufacturer	Lenovo
Manufacturer item no.	7Y71A000WW
EAN/UPC	0889488488841

Description

Lenovo ThinkSystem DE2000H is a low-cost, hybrid storage system that is designed to provide performance, simplicity, capacity, security, and high availability for small to large businesses. It delivers enterprise-class storage management capabilities with a wide choice of host connectivity options, flexible drive configurations, and enhanced data management features. The ThinkSystem DE2000H is a perfect fit for small offices and remote and branch offices of large enterprises that run a wide range of workloads, including big data and analytics, video surveillance, technical computing, backup and recovery, and other storage I/O-intensive applications.

Main features

Product Description	Lenovo ThinkSystem DE2000H Hybrid 2U24 SFF controller enclosure - hard drive array
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U
Interface	16Gb Fibre Channel, SAS 12Gb/s
Installed Devices / Modules Qty	24 (max)
Supported Drives	SAS-3
Localisation	English / Worldwide (excluding China, Japan)
Storage Controller	RAID (SAS 12Gb/s) - RAID 0, 1, 3, 5, 6, 10
Hard Drive	No HDD
Power	AC 120/230 V - 50/60 Hz
Power Redundancy	Yes
Dimensions (WxDxH)	44.9 cm x 55.3 cm x 8.5 cm
Weight	27.6 kg

Extended details

General

Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U
Localisation	English / Worldwide (excluding China, Japan)

Chassis

Supported Devices / Modules Qty	24
Supported Drives	SAS-3
	Storage
HDD Array External Interface	16Gb Fibre Channel, SAS 12Gb/s
	Storage Controller
Type	RAID
Interface Type	SAS 12Gb/s
Data Transfer Rate	1.2 GBps
Cache / Buffer Size (Max)	16 GB
RAID Level	RAID 0, RAID 1, RAID 3, RAID 5, RAID 6, RAID 10
	Hard Drive
Type	No HDD
	Expansion / Connectivity
Expansion Bays	24 (total) / 24 (free) x hot-swap - 2.5" SFF
Expansion Slots	2 (total) / 0 (free) x expansion slot
Interfaces	2 x SAS 12Gb/s (output) - 36 pin 4x Mini SAS HD (SFF-8644) 2 x 16Gb Fibre Channel - SFP+ 1 x Ethernet 1000 (management) - RJ-45 1 x serial (management) - 5 pin Micro-USB Type A 1 x serial (management) - RJ-45 4 x SAS 12Gb/s (input) - 36 pin 4x Mini SAS HD (SFF-8644)
	Miscellaneous
Features	Application snapshots, Dynamic Disk Pool (DDP) Technology
Cables Included	1 x micro-USB to USB cable - 2 m 2 x power cable (C13-C14) - 1.5 m
Compliant Standards	BSMI CNS 13438 Class A, NOM, EN55024, ICES-003 Class A, UL 60950-1, FCC Part 15 A, GB 17625.1, GB 9254 Class A, CECP, CEL, Directive 2011/65/EU, VCCI Class A, EAC, GB 4943.1, KN32, KN35, CNS 14336-1, EN 55032 Class A, IEC/EN 60950-1, CAN/CSA-C22.2 No. 60950-1, AS/NZS CISPR22 Class A
	Power
Power Device	2 x internal power supply - hot-plug
Max Supported Qty	2
Power Redundancy	Yes
Voltage Required	AC 120/230 V - 50/60 Hz
Power Provided	913 Watt
80 PLUS Certification	80 PLUS Platinum
	Dimensions & Weight
Width	44.9 cm
Depth	55.3 cm
Height	8.5 cm
Weight	27.6 kg
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years - on-site
	Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	8 - 90% (non-condensing)

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