

WD Ultrastar Data102 SE-4U102-12P04

Storage enclosure - 720 TB - 102 bays (SAS-3) - HDD 12 TB x 60 - rack-mountable - 4U

Group	Storage
Manufacturer	WD
Manufacturer item no.	1ES0333



Description

The Ultrastar Data102 hybrid storage platform is a key element of next-generation disaggregated storage and Software-Defined Storage (SDS) systems. The extremely dense form factor provides the flexibility to specify the HDD and SSD combinations for balancing capacity, performance, and cost.

A flash data acceleration tier can be enabled to serve both fast data and big data applications from a single platform. The Ultrastar Data102 addresses the demanding storage needs of large enterprise customers, storage OEMs, cloud service providers, and resellers/integrators that require dense, shared HDD or hybrid storage.

Main features

Product Description	WD Ultrastar Data102 SE-4U102-12P04 - storage enclosure
Device Type	Storage enclosure
Enclosure Type	Rack-mountable - 4U
Total Array Capacity	720 TB
Max Supported Capacity	1224 TB
Installed Devices / Modules Qty	60 (installed) / 102 (max)
Supported Drives	SAS-3
Hard Drive	60 x 12 TB HDD SAS 12Gb/s - hot-swap - Instant Secure Erase (ISE), 512e Crypto
Power	AC 230V - 50/60 Hz
Power Redundancy	Yes
Dimensions (WxDxH)	44.7 cm x 104.7 cm x 17.5 cm
Weight	118.8 kg

Extended details

	General
Device Type	Storage enclosure
Enclosure Type	Rack-mountable - 4U
	Chassis

Installed Devices / Modules Qty	60
Supported Devices / Modules Qty	102
Supported Drives	SAS-3
	Storage
Total Array Capacity	720 TB
Max Supported Capacity	1224 TB
	Processor
CPU	No CPU
	Hard Drive
Type	HDD - hot-swap
Capacity	60 x 12 TB
Interface Type	SAS 12Gb/s
Features	Instant Secure Erase (ISE), 512e Crypto
	Expansion / Connectivity
Expansion Bays	102 (total) / 42 (free) x hot-swap - 3.5"
Interfaces	6 x SAS 12Gb/s - 36 pin 4x Mini SAS HD (SFF-8644)
	Miscellaneous
Features	SCSI Enclosure Services 3 (SES3)
	Power
Power Device	2 x internal power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Voltage Required	AC 230V - 50/60 Hz
Power Provided	1600 Watt
	Dimensions & Weight
Width	44.7 cm
Depth	104.7 cm
Height	17.5 cm
Weight	118.8 kg
	Manufacturer Warranty
Service & Support	Limited warranty - 5 years
	Environmental Parameters
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 80% (non-condensing)

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