

HPE Modular Smart Array 1050 Dual Controller SFF Storage

Hard drive array - 24 bays (SAS-2) - iSCSI (1 GbE) (external) - rack-mountable - 2U



Group	Storage
Manufacturer	HPE
Manufacturer item no.	Q2R23B
EAN/UPC	0190017423821

Description

Need a modern shared storage array which is flash-ready when you are and affordable with what's left of a small budget? The HPE MSA 1050 SAN storage brings affordable flash storage down to the price sensitive customers. Designed to meet entry-level storage requirements, the MSA 1050 is a good fit for budget constrained customers. HPE MSA 1050 SAN storage is the platform of choice for smaller IT workloads.

Main features

Product Description	HPE Modular Smart Array 1050 Dual Controller SFF Storage - hard drive array
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U
Max Supported Capacity	76.8 TB
Interface	iSCSI (1 GbE)
Installed Devices / Modules Qty	0 (installed) / 24 (max)
Supported Drives	SAS-2
Storage Controller	RAID (SAS 6Gb/s) - RAID 0, 1, 5, 6, 10
Storage Controller Quantity	2
Hard Drive	No HDD
OS Required	Red Hat Linux, SUSE Linux Enterprise Server, Microsoft Windows Server 2012, Microsoft Windows Server 2016, Microsoft Windows Server 2019
Power	AC 120/230 V - 50/60 Hz
Power Redundancy	Yes
Dimensions (WxDxH)	44.7 cm x 49.5 cm x 8.9 cm
Weight	17.6 kg

Extended details

General

Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U

Chassis

Installed Devices / Modules Qty	0
---------------------------------	---

Supported Devices / Modules Qty	24
Supported Drives	SAS-2
	Storage
Max Supported Capacity	76.8 TB
HDD Array External Interface	iSCSI (1 GbE)
	Storage Controller
Type	RAID
Installed Qty	2
Interface Type	SAS 6Gb/s
Cache / Buffer Size (Max)	6 GB
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
	Storage Controller (2nd)
Installed Qty	2
	Hard Drive
Type	No HDD
	Expansion / Connectivity
Expansion Bays	24 (total) / 24 (free) - 2.5" SFF
Interfaces	4 x Ethernet 1000 (iSCSI) - SFP+ 2 x USB (management) 2 x management - RJ-45
	System Requirements
OS Required	Red Hat Linux, SUSE Linux Enterprise Server, Microsoft Windows Server 2012, Microsoft Windows Server 2016, Microsoft Windows Server 2019
	Miscellaneous
Compliant Standards	FCC Class A certified, VCCI, CISPR 22 Class A, CISPR 24, EN 61000-3-2, GS, EN 61000-3-3, CCC, IEC 60950-1, EN 60950-1, FCC Part 15.109, WEEE, RoHS, CAN/CSA C22.2 No. 60950-1-03, KN24, KN22 Class A, China RoHS, EN 55022 Class A, EN 55024 Class A, CNS 13438 Class A, UL 6950-1, ICES-003:2004 Class A, AS/NZS CISPR22 Class A
Included Accessories	Rack mounting kit, 2 x 7 m PDU cords, 4 x 1Gb iSCSI SFP
	Power
Power Device	2 x internal power supply - hot-plug
Max Supported Qty	2
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Voltage Required	AC 120/230 V - 50/60 Hz
	Dimensions & Weight
Width	44.7 cm
Depth	49.5 cm
Height	8.9 cm
Weight	17.6 kg
	Manufacturer Warranty
Service & Support	Limited warranty - parts - 3 years

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.