

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	Q1J28AR

HPE Modular Smart Array 2050 SAN Dual Controller LFF Storage - Hard drive array - 12 bays (SAS-3) - SAS 12Gb/s (external) - rack-mountable - 2U

Looking for affordable, high-performance shared storage? The flash-ready HPE MSA 2050 storage system is designed for affordable application acceleration ideal for small and remote office deployments. But do not let the low cost fool you. HPE MSA 2050 storage gives you the combination of simplicity, flexibility to grow now, and advanced features you may not expect in an entry-priced array. Start small and scale as needed with any combination of solid state disks (SSD), high-performance enterprise, or lower-cost midline SAS-based drives.

Specifikation

General

Status	W2
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U

Chassis

Installed Devices / Modules Qty	0
Supported Devices / Modules Qty	12
Supported Drives	SAS-3

Storage

Max Supported Capacity	120 TB
HDD Array External Interface	SAS 12Gb/s
Maximum LUNs	512

Processor

CPU	No CPU
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Storage Controller

Type	RAID (SAS-3)
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Installed Qty	2
Interface Type	SAS 12Gb/s
Data Transfer Rate	1.2 GBps
Cache / Buffer Size (Max)	8 GB
RAID Level	RAID 1, RAID 5, RAID 6, RAID 10

Storage Controller (2nd)

Installed Qty	2
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Hard Drive

Type	No HDD
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Expansion / Connectivity

Expansion Bays	12 (total) / 12 (free) - 3.5" LFF
Interfaces	8 x SAS 12Gb/s 2 x mini-USB 2.0 (management) 2 x Ethernet 1000Base-T (management) - RJ-45 2 x SAS

System Requirements

OS Required	HP-UX, Red Hat Linux, Apple MacOS X, Microsoft Windows Server 2016, Microsoft Windows Hyper-V Server
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Miscellaneous

Features	Systems Insight Manager (SIM)
Compliant Standards	CISPR 22 Class A, CISPR 24, EN55022, GS, EN55024, CCC, FCC Part 15, UL 60950-1, IEC 60950-1, EN 60950-1, WEEE, RoHS, CAN/CSA C22.2 No. 60950-1-03, VCCI Class A, KN24, KN22 Class A, CNS 13438 Class A, ICES-003:2004 Class A, EN61000-3-3, EN61000-3-2

Environmental Standards

ENERGY STAR Certified	Yes
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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
Power Consumption Operational	344 Watt

Dimensions & Weight

Width	44.7 cm
Depth	57.2 cm
Height	8.9 cm
Weight	18.4 kg

Manufacturer Warranty

Service & Support	Limited warranty - parts - 3 years
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Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)
Sound Emission	55 dBA