

HPE Modular Smart Array 2052 SAN Dual Controller SFF

Storage - solid state / hard drive array



10-05-2024

SKU	Q1J03B
Product Description:	HPE Modular Smart Array 2052 SAN Dual Controller SFF Storage - solid state / hard drive array
Device Type:	Solid state / hard drive array
Enclosure Type:	Rack-mountable - 2U
Total Array Capacity:	1.6 TB
Max Supported Capacity:	960 TB
Maximum LUNs:	512
Installed Devices / Modules Qty:	2 (installed) / 24 (max)

General

Device Type:	Solid state / hard drive array
Enclosure Type:	Rack-mountable - 2U

Chassis

Installed Devices / Modules Qty:	2
Supported Devices / Modules Qty:	24
Supported Drives:	SAS-2

Storage

Total Array Capacity:	1.6 TB
Max Supported Capacity:	960 TB
Maximum LUNs:	512

Processor

CPU:	No CPU
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Storage Controller

Type:	RAID (iSCSI)
Installed Qty:	2

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - parts - 3 years
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Dimensions & Weight

Width:	44.7 cm
Depth:	49.5 cm
Height:	8.9 cm
Weight:	18.4 kg

Power

Power Device:	2 x internal power supply - hot-plug
Max Supported Qty:	2

Storage Controller

Interface Type:	SAS 6Gb/s
Data Transfer Rate:	600 MBps
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:	SSD
Capacity:	2 x 800 GB
Features:	Mixed-Use

Expansion / Connectivity

Expansion Bays:	24 (total) / 22 (free) - 2.5" SFF
Interfaces:	4 x Ethernet 10Gb (iSCSI) / 16Gb Fibre Channel ; 2 x mini-USB 2.0 (management) ; 2 x Ethernet 1000Base-T (management) - RJ-45 ; 2 x SAS

Power

Power Redundancy:	Yes
Power Redundancy Scheme:	1+1
Voltage Required:	AC 120/230 V - 50/60 Hz
Power Consumption Operational:	390 Watt

Environmental Standards

ENERGY STAR Certified:	Yes
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Miscellaneous

Features:	Systems Insight Manager (SIM)
Software Included:	HPE Advanced Data Services Suite
Compliant Standards:	CISPR 22 Class A, CISPR 24, EN 61000-3-2, EN55022, GS, EN 61000-3-3, 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

System Requirements

OS Required:	HP-UX, SuSe Linux, Red Hat Enterprise Linux, Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2016
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