

# HPE Modular Smart Array 2060 10GBase-T iSCSI LFF Storage

Hard drive array - 0 TB - 12 bays (SCSI) - iSCSI (10 GbE) (external) - rack-mountable - 2U



Group	Storage
Manufacturer	HPE
Manufacturer item no.	R7J72A
EAN/UPC	0190017499468

## Description

HPE MSA 2060 Large Form Factor chassis with (2) 4-port 10GBase-T iSCSI controllers.

## Main features

Product Description	HPE Modular Smart Array 2060 10GBase-T iSCSI LFF Storage - hard drive array
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U
Total Array Capacity	0 TB
Max Supported Capacity	192 TB
Interface	iSCSI (10 GbE)
Maximum LUNs	512
Installed Devices / Modules Qty	0 (installed) / 12 (max)
Supported Drives	SCSI
Storage Controller	RAID (iSCSI) - RAID 0, 1, 3, 5, 6, 10, 50
Storage Controller Quantity	2
Hard Drive	No HDD
OS Required	HP-UX, SuSe Linux, Apple MacOS X, Microsoft Windows, Red Hat Enterprise Linux, HP OpenVMS, Microsoft Windows Server 2012, VMware ESXi 5.x, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012 R2 with Hyper-V, VMware ESXi 6.x
Power	DC -48 - -60 V
Power Redundancy	Yes
Dimensions (WxDxH)	44.5 cm x 50.8 cm x 8.9 cm
Weight	5 kg
Environmental Standards	ENERGY STAR Qualified

## Extended details

### General

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

	<b>Chassis</b>
Installed Devices / Modules Qty	0
Supported Devices / Modules Qty	12
Supported Drives	SCSI
	<b>Storage</b>
Total Array Capacity	0 TB
Max Supported Capacity	192 TB
HDD Array External Interface	iSCSI (10 GbE)
Maximum LUNs	512
	<b>Processor</b>
CPU	No CPU
	<b>Storage Controller</b>
Type	RAID
Installed Qty	2
Interface Type	iSCSI
Data Transfer Rate	10 GBps
Cache / Buffer Size (Max)	24 GB
Max Storage Devices Qty	120
RAID Level	RAID 0, RAID 1, RAID 3, RAID 5, RAID 6, RAID 10, RAID 50
	<b>Storage Controller (2nd)</b>
Installed Qty	2
	<b>Hard Drive</b>
Type	No HDD
	<b>Expansion / Connectivity</b>
Expansion Bays	12 (total) / 12 (free) x hot-swap - 3.5" LFF
Interfaces	8 x Ethernet 10Gb (iSCSI)   2 x mini-USB 2.0 (management)   2 x Ethernet 1000Base-T (management) - RJ-45
	<b>System Requirements</b>
OS Required	HP-UX, SuSe Linux, Apple MacOS X, Microsoft Windows, Red Hat Enterprise Linux, HP OpenVMS, Microsoft Windows Server 2012, VMware ESXi 5.x, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012 R2 with Hyper-V, VMware ESXi 6.x
	<b>Miscellaneous</b>
Features	SNMP support, SMTP support
Included Accessories	Rack mounting kit
	<b>Environmental Standards</b>
ENERGY STAR Certified	Yes
	<b>Power</b>
Power Device	2 x internal power supply - hot-plug
Max Supported Qty	2
Power Redundancy	Yes

Power Redundancy Scheme	1+1
Voltage Required	DC -48 - -60 V
Power Provided	764 Watt
<b>Dimensions &amp; Weight</b>	
Width	44.5 cm
Depth	50.8 cm
Height	8.9 cm
Weight	5 kg
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - parts - 3 years
<b>Environmental Parameters</b>	
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C

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