

# HPE Modular Smart Array 2062 10GBase-T iSCSI LFF Storage

Hard drive array - 3.84 TB - 12 bays (SAS-3) - SSD 1.92 TB x 2 - iSCSI (10 GbE) (external) - rack-mountable - 2U



Group	Storage
Manufacturer	HPE
Manufacturer item no.	R7J70A
EAN/UPC	0190017499444

## Description

The HPE MSA 2062 Storage is a flash-enabled system designed for affordable application acceleration for small and remote office deployments. Don't let the low cost fool you. The MSA 2062 gives you the combination of simplicity, flexibility and advanced features you many not expect in an entry-priced storage array. Starting with 3.84 TB of embedded flash capacity, you can scale the system from there with any combination of solid state disks (SSD), high-performance Enterprise SAS HDDs, or lower-cost Midline SAS HDDs. Capable of delivering in excess of 325,000 IOPS, the MSA 2062 saves you up to 32% with an all-inclusive software suite and 3.84TB of flash capacity included. It's seriously simple and affordable flash storage to help you achieve high performance yet meet challenging budgets.

## Main features

Product Description	HPE Modular Smart Array 2062 10GBase-T iSCSI LFF Storage - hard drive array
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U
Total Array Capacity	3.84 TB
Max Supported Capacity	212.784 TB
Interface	iSCSI (10 GbE)
Installed Devices / Modules Qty	0 (installed) / 12 (max)
Supported Drives	SAS-3
Storage Controller	RAID (SAS 12Gb/s) - RAID 0, 1, 3, 5, 6, 10, 50
Storage Controller Quantity	2
Hard Drive	2 x 1.92 TB SSD SAS 12Gb/s - hot-swap - Read Intensive
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 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	SAS-3
	<b>Storage</b>
Total Array Capacity	3.84 TB
Max Supported Capacity	212.784 TB
HDD Array External Interface	iSCSI (10 GbE)
	<b>Processor</b>
CPU	No CPU
	<b>Storage Controller</b>
Type	RAID (SAS-3)
Installed Qty	2
Interface Type	SAS 12Gb/s
Data Transfer Rate	1.2 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	SSD - hot-swap
Capacity	2 x 1.92 TB
Interface Type	SAS 12Gb/s
Features	Read Intensive
	<b>Expansion / Connectivity</b>
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
	<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>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
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Power Redundancy Scheme	1+1
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<b>Dimensions &amp; Weight</b>	
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Width	44.5 cm
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Depth	50.8 cm
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Height	8.9 cm
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Weight	5 kg
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<b>Manufacturer Warranty</b>	
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Service & Support	Limited warranty - parts - 3 years
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