

# HPE MSA 2060 12Gb SAS SFF Storage (R0Q78B)



## What's new

- Maximize the performance and value of entry-level, flash-based SAN storage solutions with new HPE MSA Gen6 Flash Bundle storage arrays.
- Add cost-effective flash storage capacity expansion to MSA Gen6 Flash Bundle storage arrays with new HPE MSA Gen6 SSD 6-Pack drive options.

### **Overview**

Is your company looking for easy to use, affordable, high-performance shared storage?

The HPE MSA 2060 Storage is a flash-ready hybrid storage system designed to deliver hands-free, affordable application acceleration for small and remote office deployments. Don't let the low cost fool you. It gives you the combination of simplicity, flexibility, and advanced features you may not expect in an entry-priced array. Start small and scale as needed with any combination of solid state drives (SSDs), high-performance Enterprise SAS HDDs, or lower-cost Midline SAS HDDs. With the ability to deliver up to 395,000 IOPS, the new HPE MSA 2060 is up to 80% faster than its prior generation with ample horsepower for even the most demanding workloads.

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### **Features**

#### **Accelerate Applications Affordably**

The HPE MSA 2060 is capable of delivering up to 395,000 IOPS for affordable application acceleration for small to medium-sized businesses.

The HPE MSA 2060 allows users to define and deploy hybrid or flash storage configurations day one and grow as their needs change.

# HPE MSA's 'Set It And Forget IT' Data Services Does Not Require a Dedicated Storage Administrator

The HPE MSA 2060 Storage is easy to install, easy to use, easy to maintain, even for an IT generalist. Administrators will find the HPE MSA 2060's new Storage Management Utility intuitive and easy to navigate.

HPE MSA's automated tiering engine dynamically responds to workload changes so you don't have to, ensuring the hottest data will be moved to the fastest media automatically and in real-time.

# Leverage Data Protection Features to Keep Your Business Running in the Event of a Disaster

The HPE MSA 2060 Storage delivers virtualized snapshot technology making data protection and instant recovery a snap.

Remote replication via Fibre Channel (FC) or iSCSI facilitates a affordable disaster recovery solution.

Encrypted SSDs and HDDs with local key management can be deployed to deliver a secure, encrypted hybrid flash array.

## Flexible, Modular Architecture That Facilitates Growth Into the Future

The HPE MSA 2060 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 enclosures (10 total including the array).

Start small and scale as needed with any combination of SSDs, Enterprise SAS or MidLine SAS HDDs.

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## **Technical specifications**

## **HPE MSA 2060 12Gb SAS SFF Storage**

Product Number	R0Q78B
Drive description	Up to 24 SFF HDD and/or SSD per array model
Capacity	1843.2 TB with SFF expansion / 2344.32 TB with LFF expansion (with maximum expansion)
Host interface	8-ports 12 Gb SAS, 4 ports per controller
Storage controller	(2) HPE MSA 2060 12Gb SAS storage controllers, 4-ports each
Compatible operating systems	Windows Server 2022 Windows Server 2019 Windows Server 2016 VMWare vSphere 6.7 Red Hat Linux 8 SuSE SLES 15
Form factor	2U
Product dimensions	8.9 x 44.5 x 50.8 cm
Weight	5 kg
Warranty	Three-year limited warranty, parts exchange next business day delivery.  Disk enclosures, hard drives and options for the HPE MSA 2060 carry their own warranty.

 $<sup>\</sup>hbox{\footnote{$1$}] Based on internal testing. See MSA QuickSpecs for details www.hpe.com/storage/msa}$ 

For additional technical information, available models and options, please reference the QuickSpecs

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product PSN1014678378WWEN, April, 2024.