

# HPE MSA 1060 Storage



## What's new

- Increase the total capacity of your MSA Gen6 1060 Array by as much as 16% by adding the new HPE MSA 24 TB SAS 12G 7.2K LFF HDD. Available as either a single drive option or HDD 6-pack value bundle.
- Expand capacity of your HPE MSA 1060 array through the addition of an MSA 2060 LFF Drive Enclosure using the new HPE MSA 20 TB SAS 7.2K LFF HDD. Available as a single drive or six-pack drive option.
- Maximize the flash storage capacity of your HPE MSA 1060 by adding the new HPE MSA 7.68 TB SAS RI SFF SSD.
- New disk group type (MSA DP+) that increases availability, dramatically decreases RAID rebuild times, improves performance, simplifies setup and provides more granular expansion of disk pools.
- New 18 TB capacity 7.2K LFF SAS hard drive, single drive and six-pack options, available through the 2060 2U LFF expansion drive enclosure.

## Overview

Need a modern shared storage array which is flash-ready and affordable with what's left of a small budget?

The HPE MSA 1060 Storage brings affordable flash storage down to the most price sensitive customers. Designed to meet entry-level storage requirements, the HPE MSA 1060 Storage is a good fit for budget constrained customers. With one of the lowest entry price points in the Hewlett Packard Enterprise Storage portfolio and field-proven HPE ProLiant compatibility, the HPE MSA 1060 Storage is the platform of choice for smaller IT workloads. The HPE MSA 1060 Storage features 10G-BaseT iSCSI, FC and SAS host interface connectivity at previously unattainable entry price points. The MSA 1060 allows users to take advantage of the latest storage technologies while also providing a balance between performance and budget.

## Features

### Accelerate Applications Affordably

The HPE MSA 1060 Storage is capable of delivering over 150,000 IOPS for affordable application acceleration for small to medium-sized businesses and deployments.

The MSA 1060 platform delivers allows users to define and deploy hybrid or flash configurations from day one and grow as needs change.

### MSA's 'Set and Forget' Data Services does not Require a Dedicated Storage Administrator to Manage

The HPE MSA 1060 Storage is easy to install, easy to use, easy to maintain, even for an IT generalist. Administrators will find the MSA 1060'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, insuring 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 1060 Storage delivers virtualized snapshot technology making data protection and instant recovery a snap.

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

### Flexible, Modular Architecture that Facilitates Growth into the Future

The HPE MSA1060 Storage solution supports a combination of 3.5 inch (LFF) and 2.5 inch (SFF) 2060 expansion enclosures to a maximum of 3 (4 total including the 1060 array) enclosures.

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

## Technical specifications

## HPE MSA 1060 Storage

<b>Drive description</b>	Up to 24 SFF HDD and/or SSD on all MSA 1060 array models
<b>Capacity</b>	737.28 TB SFF / 1,048.32 TB SFF + LFF (total array capacity with maximum expansion)
<b>Host interface</b>	16 Gb Fibre Channel, 10GBase-T iSCSI, or 12 Gb SAS depending on model
<b>Storage controller</b>	2 per array, 2-ports each (4-ports total)
<b>Compatible operating systems</b>	Windows Server 2022; Windows Server 2019; Windows Server 2016; VMWare vSphere 6.7; Red Hat Linux 8; SuSE SLES 15
<b>Form factor</b>	2U
<b>Product dimensions</b>	8.9 x 44.5 x 50.8 cm
<b>Weight</b>	5 kg
<b>Warranty</b>	Three-year limited warranty, parts exchange next business day delivery. Disk enclosures, hard drives, and options for the HPE MSA 1060 carry their own warranty.

[1] Based on internal testing. See MSA QuickSpecs for details [www.hpe.com/storage/msa](http://www.hpe.com/storage/msa)



[For additional technical information, available models and options, please reference the QuickSpecs](#)

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## **HPE Services**

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### **Consulting services**

Experts can help you map out your path to hybrid cloud and optimize your operations.

### **Managed services**

HPE runs your IT operations, giving you unified control, so you can focus on innovation.

### **Operational services**

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

### **Lifecycle Services**

Address your specific IT deployment project needs with tailored project management and deployment services.

### **HPE Education Services**

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

## **HPE GreenLake**

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**



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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.

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