HPE MSA 2060 Storage

HPE MSA 2060 SFF 2x12Gb SAS 4-port Controller 12x2.4TB HDD 29TB Storage Array (P79249-B25)

What's new

- Customer configurable HPE MSA 2060 storage array models and storage media options available through the HPE Smart Choice program.
- HPE Smart Choice MSA Gen6 storage array bundles with up to 240 TB of raw storage capacity included, supporting 16 Gb Fibre Channel, 10 GbE iSCSI, and 12 Gb SAS host connectivity.
- MSA Gen6 HDD and SSD media options supporting an increase in MSA 2060 raw capacity of up to a maximum of 7.37 PB.
- All MSA Gen6 and Gen7 storage array models are now fully certified for use with HPE Morpheus VM Essentials Software.

Overview

Is your company looking for easy-to-use, affordable, and 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. [1]

Features

Accelerate Applications Affordably

The HPE MSA 2060 Storage is capable of delivering up to 395,000 IOPS for affordable application acceleration for small to medium-sized businesses. [1]

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

HPE MSA's "Set It and Forget It" Data Services Do Not Require a Dedicated Storage Administrator

The HPE MSA 2060 Storage is easy to install, easy to use, and easy to maintain, even for an IT generalist. Administrators will find the 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 an 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 nine enclosures (10 total including the array).

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

Technical specifications	HPE MSA 2060 SFF 2x12Gb SAS 4-port Controller 12x2.4TB HDD 29TB Storage Array
Product Number	P79249-B25
Drive description	Up to 24 SFF HDD and/or SSD per base array
Capacity	Maximum array raw capacity of 1.78 PB (all SFF) and 2.71 PB (SFF & LFF), depending on drive mix
Storage expansion options	24 drive bay 2060 SFF drive enclosure or 12 drive bay 2060 LFF drive enclosure (add up to 9 with any combination)
Storage controller	2x 12 Gb SAS 4-port Controller
Compatible operating systems	Windows Server 2022; Windows Server 2019; Windows Server 2016; VMWare vSphere 6.7; Red Hat Linux 8; SuSE SLES 15; See HPE SPOCK for more details.
Form factor	2U rack mount
Warranty	Three-year limited warranty, parts exchange next business day delivery. Disk enclosures, hard drives and options carry their own warranty.
Energy efficiency	Energy Star Compliant
Host connectivity	12 Gb SAS
Drive form factor	SFF
Included drives	12x HPE MSA 2.4 TB SAS 12G Enterprise 10K SFF (2.5in) M2 3yr Wty HDD
SED Drives Supported	No
Included transceivers	Not Required

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

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.

Advisory & Professional 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 can focus on innovation.

Support 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.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

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

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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

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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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