

HPE MSA 2060 Storage

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



What's new

- HPE MSA 2060 Smart Choice array models including twelve factory-integrated hard disk drives and four transceivers (Fibre Channel and iSCSI models) providing a complete storage solution out of the box.
- New MSA Gen6 HDD and SSD media options supporting an increase in MSA 2060 raw capacity of up to 2.6X for a total maximum array storage capacity of 7.37 PB.

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.

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.

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
Host interface	16 Gb Fibre Channel, 10/25GbE iSCSI, 10GBase-T iSCSI, or 12 Gb SAS depending on model
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
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 carry their own warranty.

[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](#)

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.

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.

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