Hewlett Packard Enterprise

HPE MSA 2060 STORAGE

MSA Storage



WHAT'S NEW

- New 6th Gen MSA storage architecture with new HW and SW features including Tiering 2.0, RAID protection scheme (MSA DP+), a new web interface, and data management through a new RESTful interface.
- Improved array performance that provides more IOPS, more bandwidth and expanded backend connectivity.
- Up to 45% increase [1] on IOPS, and up to 60% improvement on sequential throughput vs MSA Gen5 (depending on host protocol).
- 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.

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 325,000 IOPS, the new HPE MSA 2060 is up to 32% 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 over 325,000 IOPS for affordable application acceleration for small to medium-sized businesses.

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

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

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

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 2060 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.

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 supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 (10 including base system) enclosures.

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



Technical specifications — HPE MSA 2060 Storage

Capacity	921 TB SFF or 1.92 PB LFF depending on model
Host interface	Fibre Channel, iSCSI, or SAS depending on model
Storage expansion options	24 drive bay SFF disk enclosure or 12 drive bay LFF disk enclosure
Clustering support	No
SAN backup support	Yes
Storage mirroring support	Yes
Systems Insight Manager support	No
Compatible operating systems	Windows Server 2019 Windows Server 2016 VMWare vSphere 6.7 Red Hat Linux 8 SuSE SLES 15
Form factor	2U
Energy efficiency	Energy Star Compliant
Minimum dimensions (H x W x D)	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.



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

HPE POINTNEXT

Access expertise at every step of your IT journey with HPE Pointnext Services. Advisory Services focuses on your business outcomes and goals, to design your transformation and build a roadmap tuned to your unique challenges. Our Professional and Operational Services help speed up time-to-production and keep your IT stable and reliable.

Operational Services from HPE Pointnext Services

- **HPE Datacenter Care** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **HPE Proactive Care** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more
- **HPE Foundation Care** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. Read more.

Other related services

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

HPE Service Credits offers a menu of technical services, access additional resources, and specialist skills.

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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.

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

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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
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