



HPE MSA 2060 12GB SAS LFF STORAGE (R0Q77B)

MSA Storage



WHAT'S NEW

- Updated HPE MSA Gen6 2060 Storage Array models and HPE MSA 2060 Drive Enclosure options with 94% efficient power supplies that meet EU Lot9 2023 power efficiency requirements.
- TAA compliant HPE MSA 2060 Storage Array models supporting LFF and SFF 16 Gb FC, SFF 10GbE iSCSI, and SFF 12 Gb SAS host connectivity.
- TAA compliant HPE MSA 2060 Disk Enclosure options for both LFF and SFF

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



models.

- 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 for MSA 2060 LFF array and MSA 2060 LFF expansion drive enclosure.

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 12Gb SAS LFF Storage

Product Number	R0Q77B
Capacity	1045.44 TB with SFF expansion / 2160 TB with LFF expansion (with maximum expansion)
Drive description	Up to 12 LFF HDD and/or SSD per array model
Host interface	8-ports 12Gb SAS, 4 ports per controller
Storage controller	(2) HPE MSA 2060 12Gb SAS storage controllers, 4-ports each
Storage expansion options	24 drive bay 2060 SFF drive enclosure and/or 12 drive bay 2060 LFF drive enclosure (add up to 9)
Clustering support	Yes
SAN backup support	Yes
Storage mirroring support	Yes
Systems Insight Manager support	Yes
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
Energy efficiency	Energy Star Compliant
Product Dimensions (metric)	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.



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

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

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HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[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.

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

HPE GREENLAKE

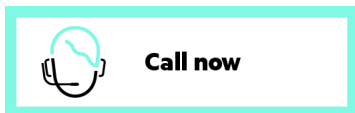
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If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

[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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