Hewlett Packard Enterprise

HPE MSA 2062 10GBE ISCSI SFF STORAGE (R0Q82A)

MSA Storage

WHAT'S NEW

- LFF and SFF 2062 array models featuring four (4) 10GBase-T iSCSI host ports per controller with integrated RJ45 Ethernet ports, eliminating the need for SFPs and lowering user total cost of ownership.

- Up to a 34% performance increase (IOPs) with latest IN110 firmware release for HPE MSA Gen6 2060 and 2062 array models.

- 18 TB capacity 7.2K LFF SAS hard drive, single drive and six-pack options, available for HPE MSA 2062 LFF array models and HPE MSA 2060 LFF expansion drive enclosures.

- 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 2062 LFF array models and 2060 LFF expansion drive enclosures.

OVERVIEW

Looking for seriously simple and affordable flash storage?

The HPE MSA 2062 Storage is a flash-enabled system designed for affordable application acceleration for small and remote office deployments. Don't let the low cost fool you. The HPE MSA 2062 gives you the combination of simplicity, flexibility and advanced features you many not expect in an entry-priced storage array. Starting with 3.84 TB of embedded flash capacity, you can scale the system from there with any combination of solid state disks (SSD), high-performance Enterprise SAS HDDs, or lower-cost Midline SAS HDDs. Capable of delivering in excess of 325,000 IOPS, the HPE MSA 2062 saves you up to 32% with an all-inclusive software suite and 3.84 TB of flash capacity included. It's seriously simple and affordable flash storage to help you achieve high performance yet meet challenging budgets.

FEATURES

Affordable Application Acceleration

The HPE MSA 2062 Storage is capable of delivering over 325,000 IOPS for affordable application acceleration for small to medium-sized businesses.

Save 32% on HPE MSA 2062 with all-inclusive software and 3.84 TB of Solid State Drive (SSD) capacity included.

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

The HPE MSA 2062 Storage is easy to install, easy to use, easy to maintain, even for an IT generalist. Administrators will find the HPE MSA 2062'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 2062 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 2062 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF 2060 expansion drive enclosures for a maximum of 9 enclosures (10 in 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 2062 10GbE iSCSI SFF Storage

Product Number	R0Q82A
Capacity	917.76 TB with SFF expansion / 2032.32 TB with LFF expansion (with maximum expansion)
Drive description	(2) HPE 1.92 TB Read Intensive SFF SSDs included (maximum 24 SFF drives per array model)
Host interface	8-ports 10GbE iSCSI, 4-ports per controller
Storage controller	(2) HPE MSA 2060 10Gb iSCSI storage controllers, 4-ports per controller
Storage expansion options	24 drive bay 2060 SFF disk enclosures and/or 12 drive bay 2060 LFF disk enclosures (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 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	5.0 kg
Warranty	Three-year limited warranty, parts exchange next business day delivery. Disk enclosures, hard drives and options carry their own warranty.

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.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

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

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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