HPE MSA 2062 Storage

HPE MSA 2062 16Gb Fibre Channel SFF Storage (R0Q80B)

What's new

- HPE Smart Choice MSA Gen6 hybrid-flash storage array bundles with 32 TB of raw storage capacity included, supporting 16 Gb Fibre Channel, 10 GbE iSCSI, and 12 Gb SAS host connectivity.
- All MSA Gen6 and Gen7 storage array models are now fully certified for use with HPE Morpheus VM Essentials Software.
- Add 25 Gb iSCSI host connectivity support to your HPE MSA 2062 Array with the new HPE MSA 25 Gb SFP28 Short Range 4-pack of iSCSI Transceivers.
- 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 may 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 drives (SSD), high-performance Enterprise SAS HDDs, or lower-cost Midline SAS HDDs. Capable of delivering up to 395,000 IOPS, the HPE MSA 2062 saves you up to 26% with an all-inclusive software suite and 3.84 TB of flash capacity included. It's a seriously simple and affordable flash storage to help you achieve high performance yet meet challenging budgets. [1]

Features

Accelerate Applications Affordably

The HPE MSA 2062 Storage is capable of delivering over 395,000 IOPS for affordable application acceleration for small to medium-sized businesses. [1]

Save with additional discounts on MSA 2062 bundled with all-inclusive software and 3.84 TB of solid state drive (SSD) capacity included.

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

The HPE MSA 2062 Storage is easy to install, easy to use, and easy to maintain, even for an IT generalist. Administrators will find the 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, 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 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 16Gb Fibre Channel SFF Storage
Product Number	R0Q80B
Drive description	(2) HPE 1.92 TB Read Intensive SFF SSDs included (maximum 24 SFF drives per array model)
Capacity	1,831.68TB with SFF expansion / 2,332.80TB with LFF expansion (with maximum expansion)
Storage expansion options	24 drive bay 2060 SFF drive enclosures and/or 12 drive bay 2060 LFF drive enclosures (add up to 9)
Host interface	8-ports 16Gb FC, 4-ports per controller
Storage controller	(2) HPE MSA 2060 16Gb FC storage controllers, 4-ports per controller
SAN backup support	Yes
Storage mirroring support	No
Systems Insight Manager support	No
Compatible operating systems	Windows Server 2022 Windows Server 2019 Windows Server 2016 VMWare vSphere 6.7 Red Hat Linux 8 SuSE SLES 15
Clustering support	Yes
Form factor	2U
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	16 Gb Fibre Channel, 10/25GbE iSCSI, 10GBase-T iSCSI, or 12 Gb SAS depending on model

[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

Visit HPE.com

Chat now

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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.

ENERGY STAR is a registered mark owned by the U.S. government.
Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.
Windows Server is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
SUSE is a trademark of SUSE LLC.
Red Hat is a registered trademark of Red Hat, Inc. in the United States and other countries.
VMware vSphere is a registered trademark or trademark of VMware, Inc. and its subsidiaries in the United States and other jurisdictions.
All third-party marks are property of their respective owners.

Image may differ from the actual product.

PSN1014678381ZAEN, September, 2026.

HEWLETT PACKARD ENTERPRISE

hpe.com