

HPE R0057A 2.4TB 10000RPM 2.5inch Small Form Factor SAS-12Gbps Enterprise M.2 Hard Drive for Modular Smart Array 1060/2060 SFF SAN Storage (Brand New in Factory Sealed Box with 3 Years Warranty)

HPE Server Enterprise Hard Drives offer the highest level of performance and reliability for your most demanding application workloads. Enterprise drives help you improve server response times, power more transactions per second, and accelerate data transfer (I/O) speeds. HPE Server Enterprise Hard Drives are backed by over 3.35 million hours of the industry's most rigorous testing and qualification program, ensuring customers' reliable, rugged drives. Prevent unauthorized access to your data with HPE Digitally Signed Firmware. It provides the security and assurance that drive firmware comes from a trusted source and protects against malicious attacks. The self-describing icons on the HPE Smart Carrier takes the guesswork out of a drive's status, and a "do not remove" button prevents data loss from human error.

Performance and Reliability for Any Workload

HPE Server Enterprise Hard Drives are ideal for transaction processing, database applications, Big Data analytics, and high-performance computing.

Broad portfolio of customized solutions provide up to 2.4 TB of storage.

Efficient drives provide power for space constrained data centers.

Latest 12G SAS interface for increased performance.

Stable and consistent portfolio of drives offering long life cycles and steady supply.

Serial Attached SCSI (SAS) is the logical evolution of SCSI including its long-established software advantage and the serial physical connection interface. With enterprise storage requirements escalating and becoming more complex factors such as larger capacity greater density security scalability and accessibility are more critical than ever. Enterprise data centers must be online all the time fulfill requests from numerous users simultaneously allow for constant growth and expansion and be maintained while in operation. Serial Attached SCSI (SAS) meets all these demands while providing the highest performance.

The **HPE MSA R0057A Enterprise Hard Drive** has a 2.5inch form factor and a 12Gbps data transfer rate. It has a 2.4TB capacity and a spindle speed up to 10000RPM. This Small Form Factor Dual Port Hard Drive uses a SAS-12Gbps interface and comes with **3 Years Warranty**.

Specifications

Brand: HPE

MPN: R0057A

Option Part Number: R0057A

Spare Part Number: P13247-001

General

Device Type: Hard Drive - Hot-Swap

Capacity: 2.4 TB

Form Factor: 2.5 inch SFF

Interface: SAS 12Gbps

Plug Type: Hot Pluggable

Carrier Type: Standard MSA Carrier

Workload Type: Enterprise

Bundled with: HPE Standard MSA Carrier

Platform Supported: HPE ProLiant Rack/Tower/BladeSystem Servers/Synergy

Performance

Data Transfer Rate: 12 Gb/sec (external)

Drive Rotation Speed: 10000 RPM

Miscellaneous

Included Accessories: Hot-plug tray

Expansion & Connectivity

Interfaces: 1 x SAS 12Gb/s

Compatible Bay: 2.5" SFF

Compatibility Information

Designed for

HPE Modular Smart Array: 1060 10GBASE-T iSCSI SFF Storage, 1060 12Gb SAS SFF Storage, 1060 16Gb Fibre Channel SFF Storage, 2060 10GbE iSCSI SFF Storage, 2060 12Gb SAS SFF Storage, 2060 16Gb Fibre Channel SFF Storage, 2060 SAS 12G 2U 24-disk SFF Drive Enclosure, 2062 10GbE iSCSI SFF Storage, 2062 12Gb SAS SFF Storage, 2062 16Gb Fibre Channel SFF Storage