

HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD (872481- H21)

Drives and Storage



What's new

- New 300 GB and 600 GB 15K Large Form Factor (LFF) Hard Drives with Smart Carrier Converter (SCC) and Digitally Signed Firmware
- Up to 2.4 TB 10K SAS Small Form Factor

Overview

Do your servers need high-performance enterprise hard drives for both your mission-critical and I/O-intensive applications?

HPE Server Enterprise Hard Drives offer the highest level of performance and reliability for your most demanding application workloads. Enterprise drives help you improve

- (SFF) 512e Enterprise Hard Disk Drives
- Up to 900 GB 15K SAS SFF and LFF Enterprise Hard Disk Drives

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 [1], 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.

Features

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.

Technical specifications

HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD

Product Number (SKU)	872481-H21
Capacity	1.8 TB
Interface	SAS
Form factor	SFF
Minimum dimensions (H x W x D)	12.7 x 25.4 x 21.92 cm
Weight	1.36 kg
Warranty	HPE Server Enterprise Hard Drives have a 3-year limited warranty regardless of the warranty period for the system in which they are installed. - 2308-18:30AMS

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

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

[1] HPE Internal Lab Testing. 3.35 million hour test quant is derived from a combination of drive qualification test plans, specifically HDDQ spec-supplier responsibility to perform, HDDQ spec-HPE responsibility to perform, RDT-Reliability Demonstration test spec, CSI integration test spec and Pilot test requirements. Test conducted May 2017.

Chat online

