HPE 2.4TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty 512e Multi Vendor HDD (881457-K21)



What's new

- New 1.2 TB and 2.4 TB 10K Small Form Factor (SFF) Mission Critical Self-Encrypting (SED) Hard Drives with Basic Carrier (BC).
- Up to 900 GB 15K SAS Small Form Factor (SFF) and Large Form Factor (LFF) Mission Critical Hard Disk Drives with Basic Carrie (BC) and Low Profile Carrier Converter (LPCC).
- Up to 2.4 TB 10K SAS SFF mission critical HDDs with Basic Carrier (BC).
- Offering 600GB 10K/15K and 1.8TB 10K

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 a high 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 [1], helping ensure reliable, rugged drives. Prevent unauthorized access to your data with digitally signed firmware from HPE. It provides the security and assurance that drive

SAS SFF in BC to support the latest platforms.

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 (HPC).

Broad portfolio of customized solutions provides 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 2.4TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty 512e Multi Vendor HDD

Product Number	881457-K21
Platform supported	HPE Disk Enclosures/Apollo 4200/4500
Interface	SAS
Workload	Enterprise
Drive rotation speed (RPM)	10K
Form factor	SFF
Drive technology (fill)	Air
Format type	512e
Carrier type	Smart Carrier (SC)
Capacity	2.4 TB
Height	0.62 in 15.6 mm
Product dimensions (metric)	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.

[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.

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

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.

Consulting 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.

Operational 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.

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.

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading 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, 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.

Explore **HPE GreenLake**

Make the right purchase decision. Contact our presales specialists.

Find a partner

Chat now (sales)

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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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