HPE Mission Critical Hard Drives

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

What's new

- Offering 300 GB, 600 GB, 1.2 TB, 1.8 TB and 2.4 TB 10K SAS Small Form Factor (SFF) Mission Critical Hard Drives with Basic Carrier (BC).
- Offering 1.2 TB and 2.4 TB 10K SAS Small Form Factor (SFF) Mission Critical TAA Hard Drives with Basic Carrier (BC).

Overview

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

HPE Mission Critical Hard Drives offer a high level of performance and reliability for your most demanding application workloads. They help you improve server response times, power more transactions per second, and accelerate data transfer (I/O) speeds. HPE Mission Critical Hard Drives are available in 2.5-inch Small Form Factor (SFF). All HPE hard drives pass a rigorous qualification process, which certify that every drive is proven to perform in your HPE server and storage environments. All HPE hard drives also include digitally signed firmware which helps prevent unauthorized access to your data.

Features

High Performance Enterprise-Class Drives for High I/O Workloads

HPE Mission Critical Hard Drives are ideal for demanding environments including transaction processing, database applications and high-performance computing (HPC).

Deliever higher performance for enterprise data canter environments.

12G SAS interface for increased performance.

Efficient drives provide power for space-constrained data centers.

Reliable Enterprise-Class Drives for Enterprise and Data Center Workloads

HPE Mission Critical Hard Drives are designed for demanding 24/7 data center environments.

Stable and consistent portfolio of drives offer 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
Interface	SAS
Workload	Mission Critical
Drive rotation speed (RPM)	10K
Drive technology (fill)	Air
Format type	512e
Carrier type	Smart Carrier
Capacity	2.4 TB
Height	0.62 in (15.6 mm)
Warranty	3-year Warranty
Shipping weight	1.36 kg
Shipping dimensions	12.7 x 25.4 x 21.92 cm
Platform supported	HPE Storage Platforms, see QuickSpecs for more information

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

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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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