



**Hewlett Packard**  
Enterprise

# **HPE 2.4TB SAS 12G MISSION CRITICAL 10K SFF SC 3-YEAR WARRANTY 512E MULTI VENDOR HDD (881457- H21)**

## **Server Hard Drives**



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### **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).

### **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

- Up to 900 GB 15K SAS Small Form Factor (SFF) and Large Form Factor (LFF) Mission Critical Hard Disk Drives with Basic Carrier (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 SAS SFF in BC to support the latest platforms.

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 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**

<b>Product Number</b>	881457-H21
<b>Platform Supported</b>	HPE Apollo/Integrity/SGL
<b>Interface</b>	SAS
<b>Workload</b>	Enterprise
<b>Drive Rotation Speed (RPM)</b>	10K
<b>Form factor</b>	SFF
<b>Drive Technology (Fill)</b>	Air
<b>Format type</b>	512e
<b>Carrier type</b>	Smart Carrier (SC)
<b>Capacity</b>	2.4 TB
<b>Height</b>	0.62 in 15.6 mm
<b>Product Dimensions (metric)</b>	12.7 x 25.4 x 21.92 cm
<b>Weight</b>	1.36 kg
<b>Warranty</b>	HPE Server Enterprise Hard Drives have a 3-year limited warranty regardless of the warranty period for the system in which they are installed.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support 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](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

[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.

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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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