



**Hewlett Packard**  
Enterprise

# **HPE 1.8TB SAS 12G ENTERPRISE 10K SFF (2.5IN) SC 3YR WTY 512E DIGITALLY SIGNED FIRMWARE HDD (872481- 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 the highest 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 Hard Disk Drives with Basic Carrier (BC)

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], 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

<b>Product Number (SKU)</b>	872481-H21
<b>Capacity</b>	1.8 TB
<b>Interface</b>	SAS
<b>Form factor</b>	SFF
<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.



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

### **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 Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

### **Other related services**

**[Defective Media Retention](#)** is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

**[HPE Service Credits](#)** offers a menu of technical services, access additional resources, and specialist skills.

**[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.



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

## 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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