



**Hewlett Packard**  
Enterprise

# **HPE 10TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD (P09149- H21)**

## **Drives and Storage**



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### **What's new**

- 14 TB Midline 7.2K SAS & SATA LFF Helium 512e Hard Disk Drives

### **Overview**

HPE Server Midline Hard Drives deliver the highest capacity, performance and reliability to your datacenter applications. Midline hard drives allow you to store more data without sacrificing performance or reliability; they are ideal to store all your bulk storage requirements. HPE Server Midline Hard Drives are available in both 3.5-inch Large Form Factor (LFF)

and 2.5-inch Small Form Factor (SFF) and ship with a standard one-year warranty. All HPE hard drives pass a rigorous qualification process, which certify that every drive is proven to perform in your HPE ProLiant Server environments. Before final certification, all HPE Server Midline Hard Drives are optimized for compatibility and functionality, including support of SMART and HPE Systems Insight Manager.

## Features

### **Engineered to Deliver High Performance and Reliability Across HPE server and Storage Platforms**

HPE HDDs are tuned and tested with on-going quality monitoring throughout their lifecycle

HPE optimizes HDD firmware for predictable and consistent HDD performance

HPE's industry-leading rigorous testing and qualification program is backed by 2.4 million test hours

Pre-failure Alerts with HPE Smart Array Controller, Systems Insight Manager, and HPE Smart firmware

3x faster firmware and software updates with HPE Service Pack for ProLiant (HPE SPP)

### **HPE HDDs are Designed to Deliver Enterprise Class Security at Both Hardware and Firmware Levels**

HPE Digitally Signed Firmware helps prevent against malicious attacks

HPE Smart Array SR Secure Encryption is a FIPS 140-2 Level 1 validated enterprise class controller-based encryption solution for data-at-rest on all SAS/SATA drives

HPE Smart Carriers report drive activity and health

### **HPE Supports Your Data-Driven Applications With a Broad Portfolio of HDDs**

HPE Server Midline Hard Drives are ideal for the growing volume of digital content, bulk data storage, cloud and web infrastructure environments

Broad portfolio of HDDs, optimized for HPE server platforms, provide up to 14 TB of storage

Available in 2.5-inch Small Form Factor and 3.5-inch Large Form Factor in a wide variety of capacity points

Simplify HDD planning and standardize HDDs across HPE server and storage solutions

Common HDD carriers offer consistency and compatibility across HPE server platforms

## Technical specifications

## HPE 10TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD

<b>Product Number (SKU)</b>	P09149-H21
<b>Capacity</b>	10TB
<b>Interface</b>	SAS
<b>Form factor</b>	LFF
<b>Minimum dimensions (H x W x D)</b>	14.61 x 25.4 x 21.92 cm
<b>Weight</b>	1.36 kg
<b>Warranty</b>	Midline Hard Drives have a 1-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**

### Chat online



## 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.

