HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD (834031-K21)



What's new

- Introducing the market-leading 20 TB SAS/SATA HDD, which is offering the highest capacity for more petabyte per rack.
- Introducing 10 TB air-filled SAS/SATA HDD which provides lower price per GB in the same capacity, replacing the old Helium-filled 10 TB.
- Offering more capacities in Basic Carrier (BC) to support the latest platforms.

Overview

Do your HPE servers and storage platforms need high capacity and proven performance hard drives to optimize your business critical data storage workloads?

HPE Business Critical Hard Drives are engineered to deliver the highest capacity, performance, reliability and data security across your data center applications. HPE Business Critical Hard Drives allow you to store more data without sacrificing performance or reliability. HPE Business Critical 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 server and storage environments. All HPE hard drives include digitally signed firmware which helps prevent unauthorized access to your data.

Features

HPE Hard Drives Deliver High Performance and Reliability Across HPE Server and Storage Platforms

HPE Hard Disk Drives (HDDs) are enterprise-class drives for demanding 24x7 data center environments

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

Enhance Total Server Storage Capacity for Business Critical Workloads with HPE HDDs

HPE offers highest capacity 20 TB hard drives that are ideal for digital content, bulk storage, cloud and web environments

HPE Business Critical Hard Drives offer high capacity for economic bulk storage

HPE HDDs are Engineered to Deliver High Capacity, Performance, Reliability and Data Security

HPE HDDs are engineered to maximize total server storage capacity within data center environments

HPE HDDs help prevent unauthorized access to your data with Digitally Signed Firmware

HPE HDDs help simplify the cost and complexity of re-purposing or disposing of drives while protecting data with Instant Secure Erase (ISE) technology

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

Common HPE HDD carriers offer consistency and compatibility across HPE server and storage platforms

Technical specifications

HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD

Product Number	834031-K21
Platform supported	HPE Disk Enclosures/Apollo 4200/4500
Interface	SAS
Workload	Business Critical
Drive rotation speed (RPM)	7.2K
Form factor	LFF
Drive technology (fill)	Air
Format type	512e
Carrier type	Low Profile Carrier (LPC)
Capacity	8 TB
Product dimensions	2.61 x 10.55 x 15.66 cm
Weight	1.36 kg
Warranty	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

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.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

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

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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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