

HPE Business Critical Hard Drives

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 Business Critical Hard Drives

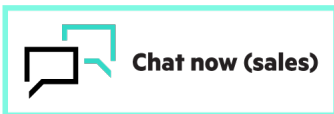
Platform supported	-B21 Compute, -H21 Specialized Compute, -K21 Storage. Please refer to the QuickSpecs to find the SKU suffix that applies to the specific server product line this option can be ordered with.
Interface	HPE SATA and SAS interface supported
Workload	Business Critical
Drive rotation speed (RPM)	7.2K
Form factor	Large Form Factor (LFF) and Small Form Factor (SFF)
Drive technology (fill)	Helium
Format type	512e
Capacity	20 TB maximum
Warranty	HPE Business Critical 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](#)

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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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