

HPE Flash USB Drives

What's new

- HPE 32 GB microSD RAID 1 USB Boot Drive

Overview

Do you need a self-contained resilient boot solution that does not impact overall server storage capacity or consume a PCIe slot?

HPE Flash Memory Cards and USB Drives are engineered with enterprise-class high endurance NAND for life within non-stop datacenter environments. Using the highest industry flash technology to provide a higher level of performance and longer endurance characteristics at an enterprise level, each device undergoes rigorous testing and software validation to verify the highest level of quality and reliability while running on HPE ProLiant servers.

Features

Low Cost RAID 1 Boot Solution for VMware Environments

HPE USB Flash Drive with dual 32 GB microSD cards and on-board RAID 1.

Delivers a redundant OS boot without consuming server storage drive bays or consuming an internal PCIe slot.

Lower cost alternative to traditional boot methods that require multiple HDDs or SSDs with an array controller.

32 GB capacity supports VMware vSphere v6.5 and later deployments up to 8TiB (DRAM sizing of solution deployment).

Integrated on-board RAID 1 for customers requiring “dual boot” solution.

Highly Reliable Enterprise-Class microSD Drives

Utilizes high endurance 3D pSLC NAND.

Qualified and tested for use on HPE ProLiant Gen9, Gen10 and Gen10 Plus servers.

HPE Qualified Options Meet High Reliability and Performance Demands

HPE tests and qualifies these devices according to stringent guidelines with strict revision control on the controllers and actual flash memory. This provides utmost reliability and performance within HPE customer production environment.

Technical specifications

HPE Flash USB Drives

Warranty

HPE Flash Media Kits 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](#).

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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.

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Image may differ from the actual product
[PSN4030997EMEA_MIDDLE_EASTEN](#), September, 2023.

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