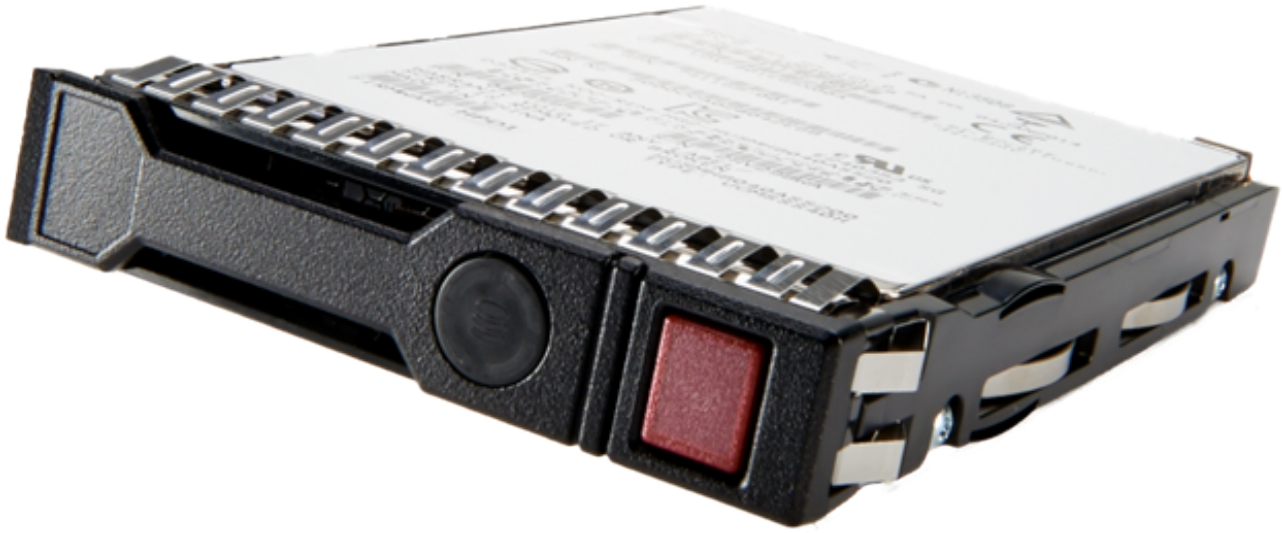
HPE NVMe Mainstream Performance Read Intensive U.2 Solid State Drives



What's new

- HPE 1.92 TB, 3.84 TB, 7.68 TB NVMe Mainstream Performance Read Intensive SFF SCN U.2 V2 Multi Vendor SSDs

Overview

Do you need to accelerate the performance of your read intensive applications?

HPE NVMe Mainstream Performance Read Intensive U.2 Solid State Drives are best suited for applications requiring a strong blend of high read IOPS, low latency, and high endurance at a strong price point. NVMe SSDs communicate directly to applications via the PCIe bus to boost I/O bandwidth and reduce latency.

HPE NVMe Mainstream Performance RI SSDs are advanced data center drives customized for greater performance and endurance in a cost-effective design. It is designed to utilize the high bandwidth of PCIe Gen4 in select servers for workloads such as read caching, social media and bulk storage that require outstanding IOPS per watt and cost per IOPS as an upgrade path from SATA SSDs.

Features

High Performance, Exceptional Reliability, and Efficiency for Faster Business Results

HPE NVMe Mainstream Performance Read Intensive U.2 Solid State Drives are ideal for Big Data analytics, cloud computing, high performance compute, business intelligence, database applications, and virtualization.

Achieve higher IOPS to enhance the performance of your data center.

Maintain data accuracy with full data-path error detection.

Choose from a broad portfolio of enhanced solutions in a wide variety of capacities.

High Performance, High Resiliency, and Backwards Compatibility

HPE NVMe Mainstream Performance Read Intensive U.2 Solid State Drives deliver higher performance for server-storage solutions to better meet the challenges within high performance workloads.

HPE NVMe U.2 PCIe SSDs are backwards compatible with NVMe U.2 SSD backplanes only.

Hewlett Packard Enterprise Solid State Drives are rigorously tested 3.35 million hours in various environments to achieve the quality standards you need. [1]

Technical specifications

HPE NVMe Mainstream Performance Read Intensive U.2 Solid State Drives

Warranty	Hewlett Packard Enterprise Solid State Drives and Add-In Cards have a standard 3/0/0 warranty Customer Self Repair (CSR) subject to maximum usage limitations. Maximum usage limit is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for warranty coverage.

[1] HPE Internal lab testing. Up to 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 (RDT) spec, CSI integration test spec and pilot test requirements.

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.

Call for availability

Chat now (sales)

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Hewlett Packard Enterprise