

HPE D3000 Disk Enclosures



What's new

- Updated power supplies that meet the requirements of the EU's Lot9 2023 regulations
- Bundled SKUs with enclosure plus drives will not be offered with "B" SKUs

Overview

Has your business exceeded your storage capacity? Manage your small and midrange business growing storage needs by deploying the HPE D3000 Enclosures, the next generation 12 Gb SAS low-cost, high-capacity, tiered external storage system. The HPE D3000 Enclosures are ideal for your small application environments, remote offices and departmental locations. The 12 Gb SAS enclosures - large form factor (LFF) D3610 with 12 drive bays and small form factor (SFF) D3710 with 25 drive bays offer flexible, modular solutions to simplify capacity expansion of HPE ProLiant server and HPE BladeSystem environments to external storage without having to make the full move to SAN or NAS. This allows you to buy what is needed today and purchase additional capacity as data storage needs grow. HPE D3000 enclosures support HPE SmartDrive Carriers. Buy and maintain a common set of HPE ProLiant drives for Gen10, Gen10+ and Gen11 ProLiant Servers. Total support can grow up to 96 LFF or 200 SFF drives.

Features

Affordable Storage for Capacity Demand

HPE D3000 Enclosures 12 Gb SAS provides a higher level of redundancy and reliability, reducing single-points-of-failure within the storage network.

The modular platform provides investment protection by allowing purchases based on your current need and future plans without hidden management fees.

Increase your data speed with enterprise-class, dual-port SAS drives as need and budget dictate.

The HPE D3610 and HPE D3710 standardizing on Gen10 branding/industrial design to align with HPE ProLiant Gen10/Gen10+ Servers.

Flexible and Scalable with Room to Expand

The HPE D3000 Enclosures give you the flexibility to mix and match SAS, SATA and Solid State drives in the same enclosure, and extend the benefit of tiered storage to your customers.

Designed to give you room to expand as your storage demands increase, the HPE D3610 LFF can grow to 96 drives by daisy-chaining up to eight HPE D3610 LFF enclosures from a single controller port.

With the HPE D3710 SFF you can increase to 200 drives or up to eight HPE D3710 SFF enclosures from a single controller port.

Smart Array Controllers allow mixing D3600 or the D3610 and the D3700 or the D3710 enclosures for expansion, up to four D3600 or D3610 and four D3700 or D3710 (4x LFF and 4x SFF) allowing for expansion up to 148 drives.

Solid state drive support for up to 25 drives per Smart Array Controllers on all HPE D3000 models.

Easy to Manage

The HPE D3000 Enclosures support the HPE SmartDrive Carrier, enabling a single set of common drives for Gen10 and Gen 10+ ProLiant servers and D3000 Enclosures.

The HPE D3000 Enclosures uses familiar HPE ProLiant management tools including HPE Systems Insight Manager and the HPE Array Configuration Utility (ACU) software.

The HPE D3000 Enclosures are compatible with selected HPE Smart Array SAS Controllers and HBAs.

Little IT expertise is required to manage the enclosures.

Software-Defined Storage

Microsoft Windows 2012 Storage Spaces support Gen9 ProLiant servers and H241 HBA.



Technical specifications

HPE D3000 Disk Enclosures

Drive description	96 HPE LFF SAS/SATA HDDs/SSDs or 200 HPE SFF SAS/SATA HDDs/SSDs, Maximum, depending on model
Capacity	1920 TB maximum, depending on drive capacity and form factor
Host interface	12 Gb/s SAS
Storage controller	HPE Smart Array E208e-p HPE Smart Array P408e-p
Compatible operating systems	Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012, Microsoft Windows Server 2012 Essentials, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware ESX depending on host connectivity
Form factor	2U
Product dimensions	HPE D3600/D3610 LFF: 8.7 x 44.8 x 59.8 cm HPE D3700/D3710 SFF: 8.7 x 44.8 x 54.6 cm
Weight	No disk drives: 17.2 kg HPE D3610 fully populated with LFF disk drives: 27.2 kg HPE D3710 fully populated with SFF disk drives: 24.9 kg
Warranty	The D3000 family has limited 3-year parts only warranty. SAS and Solid State drives have a 3-year warranty. SAS MDL and SATA MDL and SATA Solid State Drives have 1-year warranty.



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.

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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.

Image may differ from the actual product
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