Data sheet

HPE Storage Rack-mount Kits

HPE StoreEver 1U Generic Rack Mount Kit (BC029A)

What's new

- The Smart Choice Purchase Program offers a pre-configured, rack-mount drive solution, including a rack-mount kit with an LTO-8 or LTO-9 SAS tape drive and five coordinating data cartridges.
- Specialized 12 GB/s SAS cable available.

Overview

HPE Storage Rack-mount Kits provide a high-density, 1U rack-mounted storage solution for SAS backup and archiving. Each kit supports up to two half-height internal SAS drives, delivering up to 90 TB of storage capacity compressed at 2.5:1 with LTO-9 technology.

Features

Space-efficient Storage

HPE Storage Rack-mount Kits are ideal for customers with limited rack space, providing a compact 1U footprint that maximizes valuable data center capacity while delivering up to 90 TB of storage compressed at 2.5:1 with LTO-9 technology.

The rack-mount kit supports up to two internal LTO tape drives, delivering reliable, high-capacity data protection while maximizing rack space.

Data transfer rates up to 300 MB/s using LTO-7, LTO-8, or LTO-9 Ultrium drives or up to 30 MB/s using two RDX removable hard disk drives.

Flexible and Reliable

Designed for flexibility, the rack-mount kit supports SAS-connected LTO tape drives providing a reliable platform for hosting one or two internal LTO tape drives. The 1U enclosure integrates easily into standard racks, delivering a high-density solution for backup, archive, and disaster recovery.

HPE Storage Rack-mount Kits, configured with HPE LTO tape drives, are compatible with a broad range of industry-leading servers, operating systems, and backup applications. For the latest interoperability information, refer to the HPE Storage Single Point of Connectivity Knowledge - SPOCK.

Long-term data archiving with a 30-year media shelf life in normal ambient conditions.

Data transfer rates up to 300 MB/s using LTO-8 or LTO-9 Ultrium drives.

Quick and Easy Installation

In addition to no tools required for installation, HPE Storage Rack-mount Kits provides top access and a removable drive tray for easier access to LTO tape drives.

Technical specifications	HPE StoreEver 1U Generic Rack Mount Kit
Product Number	BC029A
Drive type	LTO-8 Ultrium 30750 LTO-7 Ultrium 15000 LTO-6 Ultrium 6250 LTO-5 Ultrium 3000 RDX 500 GB,1 TB, 2 TB, 3 TB, 4 TB removable disk drives Two 5.25-inch half-height supported
Transfer rate	600 MB/sec (native) using two LTO-8 Ultrium 30750 drives or up to 360 GB/hour using two RDX removal hard disk drives.
Host interface	6 Gb/sec SAS or USB 3.0
WORM capability	Yes
Encryption capability	AES 256-bit
Recording technology	LTO Ultrium
Capacity	30 TB compressed 2.5:1 with LTO drives (depending on generation) and 4 TB native with RDX drives
Form factor	1U
Warranty	3-year parts, no labor, no onsite support coverage. For more warranty information refer to Home | HPE Support Center

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Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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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