

1U Rackmount

Compact backup solution for rack environments

The Tandberg Data 1U rackmount is the ideal solution for customers with limited rack space, the small footprint allows customers to consolidate external storage needs within a high-density form factor. The 1U rackmount also provides a simple and effective solution for attaching tape drives to a server. The 1U rackmount is fitted with dual fans to ensure the tape drive is kept cool at all times, improving performance and reliability of backups.

The 1U rackmount is available with SCSI or SAS connectivity and will support up to 2x HH LTO tape drives. Two LTO-4 HH drives will provide a compressed storage capacity of 3.2TB and a maximum compressed throughput of 1.15TB/hr.

The 1U rackmount will support a variety of different HH drive technologies together providing a compact solution for customers wishing to migrating data from one technology to another.

The 1U rack products come with complete with power supply, fans, power cord, quick deploy rail kit, management arm and quick release levers for easy installation of tape drives. Top access cover and removable drive trays allow customers to slide the unit out of the rack for easier access to tape drives. The 1U rackmount is supplied with a 3yr warranty, including first year advance replacement.

Please note that tape drives must be ordered separately.



Key Benefits

- Capacity/Performance**
 Storage capacities up to 3.2TB* and speeds up to 1.15TB/hr*
- Compact Design**
 High-density 1U form factor, supports up to two half-height tape drives
- Scalability**
 Add a 2nd tape drive or upgrade at a later date
- Flexibility**
 Multiple interfaces; SCSI and SAS allows for easy data migration
- Ease-Of-Use**
 Compact robust design allows for easy installation

* Assumes a 2:1 compression ratio



Specifications

Form Factor	1U
Max Number of Drives	2x HH Tape drives
Tape Drives Supported	SCSI: LTO-2 HH, LTO-3 HH & LTO-4 HH SAS: LTO-3 HH & LTO-4 HH
Interface	SCSI: Two 68-pin HD SAS: Two mini-SAS 8088 connectors
Power Specifications	140 Watts, max 100 to 240 Vrms Nominal Line Voltage

Dimensions

Physical (HxWxD)	1.7 x 19 x 25.3 in (4.32 x 42.88 x 64.14 cm)
Shipping (HxWxD)	12.0 x 23.5 x 33.5 in (30.48 x 59.69 x 85.09 cm)
Weight Out of Box	17.8 lb (8.07 kg)
Weight Shipping	25 lb (11.3 kg)

Environmental Specifications

Temperature (Operating)	41° to 104° F (5° to 40° C)
Temperature (Storage)	-22° to 104° F (-30° to 60° C)
Relative Humidity (Operating)	20% to 80%
Relative Humidity (Non-operating)	5% to 95%
Warranty	3yrs, 1yr ARS

* Assumes a 2:1 compression ratio

About Tandberg Data

Tandberg Data is a leading global supplier of backup and archiving technologies. Tandberg Data offers a complete range of tape libraries, tape autoloaders and tape drives (based on the LTO™, SLR™, VXA® tape technology platforms), storage software, data media and disk-based storage such as the RDX® QuikStor. These solutions are marketed exclusively through a channel of qualified resellers and distributors. These solutions are underpinned by OEM agreements with major server manufacturers including IBM, Hitachi, Fujitsu, Fujitsu-Siemens, Apple and Dell and supported by all major operating systems and storage software applications to operate in heterogeneous network environments. All solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection.

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