

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 provides a simple and effective solution for attaching LTO, DAT and RDX drives within a rack environment.

The 1U Rack is available with SCSI, SAS and USB connectivity. The 1U Rack-USB version supports RDX and DAT drives and the 1U Rack-SCSI/SAS version supports LTO drives. The 1U Rack is compatible with old and new drive technologies, providing a compact solution for customers wishing to migrating data from older formats (DLT, AIT etc.) on to new formats (LTO and RDX).

The 1U Rackmount is fitted with dual fans to ensure that the internal devices are kept cool, improving performance and reliability. The 1U rack products is supplied with a 3-year warranty, installation manual, power supply, dual fans, power cord, quick deploy rail kit, management arm and quick release levers for easy installation of tape drives. The top access cover and removable drive trays allow customers to slide the unit out of the rack for easier access to drives.

Please note that LTO, DAT and RDX drives must be ordered separately.



Key Benefits

- === **Capacity/Performance**
Storage capacities up to 3.2TB* and speeds up to 1.15TB/hr* (LTO-4 HH)
- === **Compact Design**
High-density 1U form factor, supports up to two half-height drives
- === **Scalability**
Improve backup performance by adding a 2nd drive
- === **Flexibility**
Multiple interfaces; SCSI, SAS and USB allow for easy data migration
- === **Ease-Of-Use**
Compact robust design allows for easy installation

* Assumes a 2:1 compression ratio



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Specifications

Form Factor	1U
Max Number of Drives	2x HH Drives (LTO, DAT or RDX)
Drives Supported	LTO: LTO-2 HH, LTO-3 HH and LTO-4 HH DAT: DDS4, DAT72, DAT160 and DAT320 RDX: RDX (USB)
External Interface	SCSI: 2x 68-pin HD SAS: 2x mini-SAS 8088 connectors USB: 2x Std. A-type connectors
Internal Interface	SCSI: 2x 68-pin HD (Includes internal termination) SAS: 2x mini-SAS 8042 connectors USB: 2x Std. B-type 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 data protection solutions. Tandberg Data offers a wide selection of secondary storage solutions, ranging from disk-based solutions, such as the RDX® QuikStor™ and the Tandberg Data DPS Series, to automated tape solutions like the StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the DAT, LTO™, SLR™ and VXA® tape technology platforms, and media. Tandberg Data solutions are supported by robust, easy-to-use software. All solutions are supported through a worldwide service and support network, recognised globally for its outstanding levels of service. Tandberg Data 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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