



TANDBERG **S24 Library**

Enterprise Class Data Protection

The Tandberg S24 library is an outstanding value for IT departments that have outgrown autoloaders. A compact, two-drive library, S24 combines enterprise class features and performance with entry-level affordability and ease of use. Ideal for unattended workgroup backup and restore, the S24 library provides the highest performance LTO technology available, user-friendly "no manual" operation, and upgrade options for advanced management and intelligent storage networking support. The Tandberg S24 library is backed by the industry's most complete three-year warranty and onsite service options from Tandberg Data.

High performance with Industry-leading value

The Tandberg S24 library supports third generation LTO drives and provides enterprise class protection at entry-level pricing.

Ease of use

The Tandberg S24 library is equipped with an intuitive, user-friendly interface for system setup, control and monitoring, with integrated barcode reader that reduces tape inventory time. Customers can connect the S24 library to servers using SCSI, Fibre Channel or iSCSI networks.

Compact size

The S24 library packs up to 19.2 TB* in only 4 rack units. It is ideally sized for desktop or rack use.

Built-in partitioning

The Tandberg S24 has a built-in partitioning function which allows the library to operate as two separate autoloaders for higher value and heterogeneous software support.



Product Highlights

- Capacity: Up to 19.2 TB*
- Transfer Rate: Up to 1.1 TB/hr*
- Holds up to 24 data cartridges
- Space-efficient unit in only 4 rack units
- Optional web-based remote management
- Partitioning feature
- SCSI, Fibre Channel or iSCSI interface support
- 3 years warranty

*Assuming 2:1 data compression

Tandberg S24 Library

Technical Specifications

Library Configurations		
Drive Type	LTO3	LTO2
Cartridge Capacity	24	24
Library Capacity	9.6 TB / 19.2 TB*	4.8 TB / 9.6 TB*
Library Transfer Rate	576 GB/hr / 1.152 TB/hr*	252 GB/hr / 504 GB/hr*
Interface	SCSI LVD or Native Fibre Channel (2Gbps)	SCSI LVD
Optional Interface	iSCSI (Dual Gigabit Ethernet) with up to 2 x SCSI LVD tape drives	
Operation		
Cartridge Moves	14 seconds average	
Library Inventory Time	Less than 2 minutes without barcode scan	
Library Management Interface	Optional web server (Remote Management Unit)	
Indicators	LCD menu display for drive activity and for alert and error messages	
Controls	5-button keypad; front panel on-off switch	
Import/Export	1 slot	
Reliability		
Library MSBF/MTBF	Rated for over 11 years of high duty cycle operation 500,000 MSBF / 100,000 hours MTBF	
Library MTTR	Less than 30 minutes	
Diagnostics	Auto-inventory; on-line diagnostics available through front panel SNMP alerts via RMU; Tape Alert	
Physical		
Dimensions: Desktop	17.9" W x 25.8" D x 7.7" H (45.5cm x 65.4cm x 19.4cm)	
Dimensions: Rackmount	17.6" W x 23.6" D x 6.8" H (44.7cm x 60.0cm x 17.2cm)	
Rack Height	7" (17.8cm) or 4 rack units	
Weight		
w/1 Drive	56.6 lbs (25.7 kg)	
w/2 Drives	66.7 lbs (30.3 kg)	
Shipping Weight	Up to 85 lbs (38.2 kg)	
Environmental		
Electrical	100-240 VAC; 50-60 Hz; 4.0-1.7A; Auto Voltage Select	
Temperature	50 to 100° F (10 to 38° C) Operating	
Humidity	20 to 80% non-condensing, Operating	
Power Consumption Typical		
Library with RMU (no drives)	27W, 92.1 BTU/hr	
LTO3 drive sled (each)	36W, 123 BTU/hr	
LTO2 drive sled (each)	36W, 123 BTU/hr	
Compliance & Certification		
Safety	C-TUV-US, TUV/GS, IEC 60950 with worldwide country deviations	
Emissions	FCC, ICES VCCI, BSMI, CISPR 22 and EN55022 Class A; EN61000-3-2; EN61000-3-3	
Immunity	CISPR 24, EN 55024	
International	CE	
Warranty		
Standard Warranty	3 Years	
Onsite Services	Optional	

For more information, kindly contact your Tandberg Data sales representative or authorised distributor, or visit www.tandberg.com.sg

*Assuming 2:1 data compression

Tandberg Data ASA, Kjelsåsveien 161, P.O. Box 134, Kjelsås, N-0411 Oslo, Norway
Tel: +47 22 18 90 90 Fax: +47 22 18 95 50

Tandberg Data (Asia) Pte Ltd, 20 Bendemeer Road, #04-05 Cyberhub, Singapore 339914
Tel: +65 6396 0786 Fax: +65 6396 0787

Tandberg Data (Asia) Pte Ltd Shanghai Rep Office, Suite 817, Pine City, 777 Zhao Jia Bang Road, Shanghai 200032
Tel: +86 21 6443 6126 Fax: +86 21 6443 6157

Your Dealer: