

Tandberg SLR5



The Tandberg SLR5 offers an ideal, extremely affordable professional tape storage management solution for entry level NT, Windows2000 and NetWare small business servers.

Special functions

- Tandberg SLR5, the best price-performance tape drive
- Unmatched scalability
- Superior SLR reliability, less than 1% field returns per year
- Added security and user-friendliness through TapeAlert™

The Tandberg SLR5, with up to 8GB* data storage capacity and transfer rates up to 2.7GB* per hour, offers an ideal, extremely affordable professional tape storage management solution for entry level NT, Windows 2000 and NetWare small business servers and individual NT/UNIX workstations desiring a highly reliable scalable data security and future growth potential.

TapeAlert™ is an added security feature that provides the user with diagnostic messages and recommended actions.

PC Server backup and restore, archival storage, disaster recovery, and data interchange, are critical tasks requiring the best reliability. With field returns of less than 1% per year, the Tandberg SLR product line is the most reliable choice for these critical tasks.

Tandberg SLR products are available as complete turnkey solutions for desktop and network applications or as drive kits without software.

*Assuming 2:1 data compression

Technical specifications Tandberg SLR5

TECHNICAL SPECIFICATIONS		
DRIVE		Tandberg SLR5
Capacity (formatted)	Native/Compressed*:	4/8GB
Buffer Size:		256KB
Data Transfer Rate	Native Sustained:	380KB/s
	Compressed Sustained*:	760KB/s
	Compressed Sustained*:	2.7GB/hr
	Burst:	3.0MB/s ^{1,2}
File Access Time	Typical:	55 sec
Media Load Time	Typical:	< 30 sec
System Interface:	— Supports SCSI-2 asynchronous and synchronous data transfer —	
Tape Alert Compliant:	YES ³	
Drive Warranty:	3 Year Factory	
Format, Compatibility and Media		
Recording Format:	QIC-4GB	
Number of Tracks:	46	
	FRPI/bpi:	62 000/49 550
Backward Write:	QIC- 2GB/1000/525	
Backward Read:	QIC- 2GB/1000/525	
Media		
Media Data Retention (Archival Life):	> 10 Years	
Data Cartridges:	SLR5-8GB (SLR5-4GB)	
Reliability and Error Correction		
Hard Read Error Rate:	< 10–15	
Reed Solomon ECC:	Level 2	
Mean Time Between Failure (MTBF)	Hours:	300 000
Mean Time To Repair (MTTR):	< 30 min	
Tape Motion		
Tape Speed	Read/Write:	76 ips
	Wind/Rewind:	120 ips
Start Time (typical):	300 ms	
Dimensions		
Form Factor:	Internal Drive — Internal 5.25-inch half height (HH) — Height: 1.732 in (44 mm) Width: 5.905 in (150 mm) Depth: 8.583 in (218 mm) Weight: 2.4 lb (1.1 kg)	
Power Requirements (Typical)		
Power Consumption:	Internal Drive +5Vdc excl. bus terminator 500 mA motor not running +5Vdc excl. bus terminator 650 mA motor running +12Vdc motor not running 150 mA +12Vdc motor running 900 mA 4.3 W / Running: 14.1 W	
Standby:	N/A	
Voltage Variations:	+5Vdc ± 5% 200 mV maximum ripple +12Vdc ± 10% 200 mV maximum ripple	
Environmental Specifications		
Temperature Operating (Storage):	+5°C to +45°C/41°F to +113°F4 (–30°C to +60°C/–22°F to +140°F)	
Relative Humidity Operating (Transport):	20 to 80% (10 to 90%)	
Maximum Wet Bulb Temperature:	+26°C / +87°F	
Altitude – Feet (m):	Operating: 13 124 Feet (4 000 m), Transport: 42 653 Feet (13 000 m)	
Regulatory Agency Approvals:	UL 1950, CAN/CSA-C22.2 No 950, EN 60950, IEC 60950, AS/NZS 3548, EN 55022 (CISPR22); FCC part 15 Class B, ICES-003, VCCI, EN55024, CE, C-Tick.	

*2:1 Datenkompression. ¹Asynchronous, ²Synchronous; ³Firmware =09:25 and higher, ⁴Internal drive ability to meet specifications is dependant on installation configuration.

OEM ASSURANCE

The world's largest providers of PC-servers, Workstations and Midrange Systems (Compaq, IBM, Sun, Fujitsu-Siemens) have chosen Tandberg SLR products for their outstanding price-performance, scalability, and reliability.

TANDBERG SLR5 CONFIGURATIONS

Item	Bare Drive		Drive Kit		Complete Solutions	
	Internal		Internal	External	Internal	External
CD Software Suite (with instruction manual on CD)					✓	✓
Internal SCSI Cable			✓		✓	
External SCSI Cable				✓		✓
SCSI Terminator (external)				✓		✓
Data Cartridge (1 or 5)			✓	✓	✓	✓
Power Cable				✓		✓

Your Reseller:

www.tandberg.com

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TANDBERG DATA
Securing your Information