

SONY

DDS-3 AND AIT AUTOLOADERS

*SONY'S TAPE TECHNOLOGY LEADERSHIP
DELIVERS HIGH PERFORMANCE
AND RELIABILITY
FOR DDS AND AIT FORMATS*

*INTEGRATION SOLUTION
FOR LARGE NETWORK,
WORKSTATION AND
SERVER ENVIRONMENTS
DDS-3 TSL-S9000L/BM
AIT TSL-SA300C/BM*

*HIGH PERFORMANCE,
STREAMLINED AUTOMATED
BACKUP AT A LOW COST*

*SUPPORTED BY MAJOR
BACKUP MANAGEMENT
SOFTWARE APPLICATIONS*

*2 YEAR LIMITED WARRANTY
1 YEAR 24-HOUR SWAP PROGRAM*



Storage by Sony

DDS-3 AND AIT AUTOLOADERS

HIGH-PERFORMANCE, RELIABLE BACKUP SOLUTIONS

Sony's DDS-3 and AIT autoloaders provide systems integrators with a streamlined, high-performance automated backup solution – at a low cost – for large network, workstation and server environments. Both autoloaders have horizontal and vertical usage options which provide flexible installation. Their unique push cartridge transport system eliminates the mis-grip issues of conventional cartridge picking systems and provide a improved and simplified user interface. Sony's DDS-3 and AIT autoloaders include a large LCD display with characters available in English, French, German and Spanish, plus LED indicators and three push-button switches. They are supported by major backup management software applications, so you can easily select the appropriate software depending on your specific requirements. A two-year, limited warranty and a one-year, 24-hour swap program are also included.

SPECIFICATIONS

	TSL-S9000L/BM	TSL-SA300C/BM
PACKAGE CONFIGURATION	TSL-S9000L: External DDS-3 autoloader Power cord User's guide 8 cartridge magazine 25m DDS-3 data cartridges (7 pcs) Cleaning cartridge	TSL-SA300C: External AIT autoloader Power cord User's guide 4 cartridge magazine AIT AME cartridges with MIC (4 pcs)
DRIVE TYPE INSIDE	SDT-9000: DDS-3 tape drive	SDX-300C: AIT tape drive
STORAGE CAPACITY	96 GB (native) 192 GB (assuming 2:1 data compression)	100 GB (native) 200 GB (assuming 2:1 data compression)
SUSTAINED TRANSFER RATE	1.2 MB/s (native) 2.4 MB/s (assuming 2:1 data compression)	3 MB/s (native) 6 MB/s (assuming 2:1 data compression)
BURST TRANSFER RATE	10 MB/s (Synchronous maximum)	20 MB/s (Synchronous maximum)
AVERAGE ACCESS TIME	Cartridge Orientation: 90 seconds (typical) Cartridge Swap: 50 seconds (SCSI, typical)	Cartridge Orientation: 75 seconds (typical) Cartridge Swap: 55 seconds (SCSI) with MIC (typical)
RELIABILITY*	MSBF: 180,000 cycles MTBF: 185,000 cycles MTTR: 30 minutes	MSBF: 200,000 cycles MTBF: 185,000 cycles (20% duty) MTTR: 30 minutes
INTERFACE	SCSI-2 fast/narrow, single ended	SCSI-2 fast/wide, single-ended
SHOCK (OPERATING)	5.0 G peak, 3 ms	5.0 G peak, 3 ms
VIBRATION (OPERATING)	0.25 G peak, 5 to 500Hz (swept)	0.25 G peak, 5 to 500Hz (swept)
OPERATING TEMPERATURE	41°F to 104°F (5°C to 40°C)	41°F to 104°F (5°C to 40°C)
OPERATING HUMIDITY	20 to 80% (non-condensing)	20 to 80% (non-condensing)
POWER REQUIREMENT	AC 100 to 120/220 to 240V auto-ranging	AC 100 to 120/220 to 240V Auto-ranging
POWER CONSUMPTION	30 watts (typical, external)	30 watts (typical, external)
DIMENSIONS	5.75" W x 3.25" H x 9.51" D	5.75" W x 3.25" H x 9.51" D
MAGAZINE DIMENSIONS	3.26" W x 1.52" H x 6.63" D	4.09" W x 1.44" H x 5.18" D
WEIGHT	11 lb without magazine	11 lb without magazine
MAGAZINE WEIGHT	7.6 oz without cartridge	8.8 oz without cartridge
MEDIA SUPPORTED	125m DDS-3, 120m DDS-2 60m/90m DDS-1	170m AIT AME without MIC 170m AIT AME with MIC

*MSBF, MTBF, MTTR, head life and media use specifications are averages based on normal office environmental conditions. Actual experience may vary.

DDS-3 EXTERNAL AUTOLOADER INTEGRATION MODEL TSL-S9000L/BM FEATURES:

- 192 GB capacity with data compression provides 8 times the unattended data storage of a single DDS-3 drive
- 2.4 MB/second sustained data transfer rate with data compression
- Complete DDS-1, DDS-2, DDS-3 write and read compatibility

AIT EXTERNAL AUTOLOADER INTEGRATION MODEL TSL-SA300C/BM FEATURES:

- 200 GB capacity with data compression provides 4 times the unattended data storage of a single AIT drive
- 6 MB/second sustained data transfer rate (with compression) for fast access to data
- Memory In Cassette (MIC) reader embedded in the elevator promotes fast file search, easy data management and rapid media load

SONY®

Sony Electronics Inc.
Computer Components & Peripherals Group
3300 Zanker Road
San Jose, California 95134
1-800-352-SONY (352-7669)
<http://www.sony.com/storagebysony>

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