

StorStation LIB162 16-slot AIT-5 Rackmount Library

Incredible 6.4TB (native) in 2U Rackmount design
High reliability and integrated barcode reader
Write-Once-Read-Many (WORM) compatible
3 year Rapid Replacement warranty with On-site service options available

Why LIB162?

With the release of this 5th generation, the Sony AIT format has reached its 10-year anniversary. AIT-5 achieves the original Sony goal to introduce a new generation every 2 years; ensuring AIT is one of the only tape formats in the industry that has delivered against its published roadmap.

Integrate AIT-5 into a Sony LIB162 library and an incredible 6.4TB capacity is possible in only 2U size. With read & write backwards compatibility with AIT-3, AIT-3Ex and AIT-4 generations, AIT-5 also is the ideal drive for the current AIT user with fast growing data storage needs. And through the use of Write-Once-Read-Many (WORM) media, AIT-5 also helps facilitate compliance with European data retention regulations too.

The LIB162 is a slim rack mount tape library featuring a simple mechanism for reliable tape rotation. Up to sixteen data cartridges can be stored in the 2U height, which also allows up to two tape drives to be installed.

The LIB162 comes equipped with a hot swap function, which enables the built-in tape drive to be installed and removed without stopping the system, thus realizing high availability as the tape drive can be replaced while the power to the server remains on. The tape drive can be replaced easily from the front without having to go around to the back of the device, facilitating upgrading for maintenance or system expansion.

Start squeezing more into your storage solution; choose the StorStation LIB162 with AIT-5.

Key features and benefits

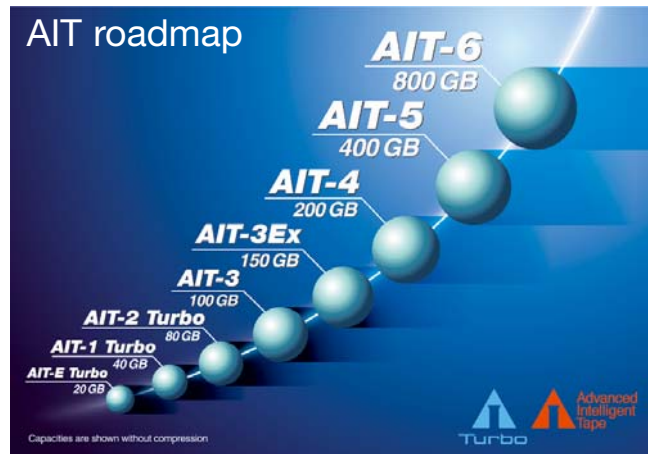
- 6.4TB native capacity
 - High capacity in compact 2U form factor. Ideal for backup of small networks or automated backup of PC servers
- High reliability drive (400,000 hrs MTBF)
 - Improved performance with extended operational life
- 24MB/s native data transfer rate
- Fast access time to data (< 35 sec)
- Barcode reader included
 - Very fast initialisation and start-up
- Web based monitoring
 - Simple administration through network
- AME binder free AIT media for cleaner read/write head
 - Less head clogging, less cleaning required, resulting in higher reliability
- Second drive upgrade option
 - Run multiple back up jobs in parallel and save time
- Tape media read/write backward compatible with AIT-3, AIT 3Ex and AIT-4 drives
 - Easy upgrade path for AIT customers

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Specifications

Model Name	LIB162EAA5BK (black)
Number of drives	1 drive (2nd drive option)
Number of cartridges	16
Interface (drive)	Ultra 160 SCSI LVD
Interface configuration	68-pin High density connector
Native capacity	6.4TB
Compressed capacity	16.64TB *2.6:1 compression
Native sustained transfer rate	48MB/s (with 2 AIT-5 drives)
Cartridge access time	Average 14 seconds
MTTR (Mean Time To Repair)	Within 30 minutes
MSBF (Mean Swaps Between Failures)	< 1,000,000
Power requirements	AC100-120V ±10%, 50/60Hz AC200-240V +8% -10%, 50/60Hz
Input current	AC100-120V 1.4A AC200-240V 0.7A
Power consumption	120W (with 2 drives)
Calory	104kcal/h (with 2 drives)
Dimensions (Excluding projection)	430(W) x 88(H) x 680(D)mm
Weight	20kg or less (with 2 drives)
Rack height	2U
Safety regulations	UL/cUL/TUV/CB/Low Voltage Directive (CE mark)
EMC	EMC Directive(CE mark)/Korea EMC/Taiwan EMC/EMC FRAMEWORK
Operating environment	10 to 35 °C 20-80 % RH (non-condensing)
Warranty	3 year Rapid Replacement

*2.6:1 data compressed with ALDC. The data compression rate varies according to the type of data and the rate is generally lower if the data has already been compressed.

Supplied Accessories

LIB162 autoloader with 1x AIT-5 drive, Warranty flyer, Quick start guide, AIT-5 data and cleaning media, SCSI terminator and power cable (UK+EU), Rack mount rail kit for 19" cabinet, WEEE recycling flyer, backup software CD-ROM (check web site for latest version information).



Optional Accessories

ACYDR162A5VR	Upgrade AIT-5 Drive for LIB162 series	LIB162A519by5	3 year, 9am – 5pm, NBD Response On-site contract – 1 drive
ACYDR162A5VL	Additional Drive for LIB162A5	LIB162A5124by7	3 year, 24x7, 4 hour Response On-site contract – 1 drive
ACYRK2	Spare Rackmount Kit for LIB162 series	LIB162A529by5	3 year, 9am – 5pm, NBD Response On-site contract – 2 drives
ACYFL162	Replacement Air filter (2x) for LIB162 series	LIB162A5224by7	3 year, 24x7, 4 hour Response On-site contract – 2 drives
ACYBL60A	Additional Bar Code Labels (60x)		
SDX5-400C	Sony 400/1040GB AIT-5 Data cartridge (rewritable)		
SDX5-400W	Sony 400/1040GB AIT-5 Data cartridge (WORM)		
SDX5-CL	Sony AIT-5 Cleaning Cartridge (only for AIT-5 drives)		

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