

Sony AIT Lib 162 - refurbished unit



Sony LIB-162/A1 - Small Size, BIG Capacity

The Sony LIB-162/A1 AIT tape library is one of the backup industry's slimmest libraries, measuring in at only 2 rack-units high. But don't let its space-saving size fool you, because the LIB-162/A1 offers up to 1.45 TB of storage capacity with one or two AIT-1 tape drives and 16 tape cartridges.

Model Highlights

- * Up to 1.45 TB capacity (2.6:1 compression)
- * Robotics rated for greater than 1,000,000 cartridge changes
- * Unique 16 slot internal carousel configuration with built-in barcode reader
- * Transfer rate up to 74.9 GB per hour (2.6:1 compression) with AIT-1 drives
- * Low profile 2U height for leading storage density design per cubic foot
- * Scalable from one to two AIT-1 drives
- * User-friendly set up and operation for unattended backup

Sony LIB-162/A1 Technical Specifications

Technology

Library and Drive Type AIT Tape Library with AIT-1 Tape Drives

Capacity

Media Maximum 90 GB (2.6:1 compression)
Hardware Maximum 1.45 TB (8 cartridges, 2.6:1 compression)
Native Capacity of Media 35 GB
Native Capacity of Hardware 0.56 TB
Number of Cartridge Slots 16 (internal carousel)

Transfer Rate

Sustained Transfer Rate 4 MB/second (native)
 10.4 MB/second (compressed)
Burst Transfer Rate 12 MB/second (asynchronous, max)
 40 MB/second (synchronous, max)

Speed

Transfer Rate 1 Drive: Up to 14.4 GB/hour (native)
 1 Drive: Up to 37.4 GB/hour (compressed)
 2 Drives: Up to 28.6 GB/hour (native)
 2 Drives: Up to 74.9 GB/hour (compressed)
Cartridge Access Time Less than 14 seconds
Drum Rotational Speed 6,400 RPM

Interface

Library Interface Ultra2 Wide SCSI
 Single Ended / Low Voltage Differential
 68-pin connector

Reliability

MTBF Greater than 300,000 POH (100% duty cycle)
MCBF Greater than 1,000,000 cycles
Average Head Life Greater than 50,000 hours
Average Media Uses Greater than 30,000 end-to-end passes, or 30 years
Error Rate Less than 10⁻¹⁷ bits

Physical Dimensions

Dimensions (H x W x D) 16 x 3.5 x 26.8 inches

Weight 39.2 lbs (with 1 drive and no cartridges)

Environmental

Operating Temperature 41° F to 95° F (5° C to 35° C)

Non-Operating Temperature -40° F to 158° F (-40° C to 70° C)

Operating Humidity 20% to 80% (non-condensing)

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No picture available.

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