

OSL2500

OSL2500

25 Disk Multifunction Optical Library

Fast, compact entry level optical mass storage

High Capacity in a compact size

Based on a field proven robotics design providing both performance and reliability, the OSL2500 provides 25% more data storage in the same form factor as most optical libraries offering only 16 to 20 disk capacity. High speed robotics coupled with a unique design squeeze 65 GB of optical storage in an enclosure only 25" high.

Flexible Storage at an Entry Level Price

Holding up to 25 ISO standard 5.25" rewritable optical or write once disk cartridge, the OSL2500 provides efficient storage at a low cost per megabyte. With 2.6 GB per disk, a maximum of 65 GB can be available to individual desktop systems or network users at a price usually associated with optical libraries 20% to 35% lower in capacity.

High Performance Robotics for Quick Data Access

Sony's proprietary robotics design results in exceptional performance while providing the ease of use and reliability. The efficient lead screw design offers disk average disk exchange times of less than 4 seconds, the fastest in this category of libraries, to ensure quick access to data.

A self aligning mechanism also reduces the requirement for regular maintenance and results in smooth, consistent operation over the life of the product.

It's a Sony!

With a legacy of years of design and production of optical storage products, including a key role in the development of many of the core technologies from CD-ROM to Magneto Optical to WORM, Sony designs optical libraries with the customer in mind, offering the best ratio of price to performance and providing a high level of value for your mass storage investment.

The OSL Family of multifunction optical libraries offers a complete lineup to meet a wide variety of storage requirements, from the entry level 25 disk, 65 GB OSL2500 to the high capacity 258 disk, 670 GB OSL25000.

OSL2500

25 Disc, 1 or 2 Drive Optical Library

More Capacity, More Value

Features

- 1 or 2 Drives - SMO-F541 2.6 GB capacity
- 25 Disk capacity for 65 GB of storage
- Compact size 11" x 24" x 26" (WxHxD)
- Easy Integration with SCSI-2 interface
- Fast, self aligning robotics mechanism

Applications

- Document Imaging
- Medical Records
- Medical Imaging
- Law Enforcement
- Financial Records
- Digital Video/Audio

OSL2500 Preliminary Specifications

Capacity	65 GB (2.6 GB media)
Number of Disks	25 Maximum
Number of Drives	1 or 2 SMO-F541 2.6 GB capacity
Disk Exchange	Less than 4 sec (average - Robotics only)
Data Transfer Rate	2 to 4 MB/sec (read)
Seek Time	25 ms (average)
Interface	SCSI-2
MSBF	>1,000,000 Cycles (Robotics)
MTBF	<100,000 POH
Power Supply	Autoswitching Universal Input
Power Requirements	100 to 240 VAC 60 to 50 Hz <200W
Dimensions (W x H x D)	283 mm x 618 mm x 659 mm (11.1 in. x 24.3 in. x 25.9 in.)
Net Weight	TBD
Warranty	12 month limited warranty
Models	OSL2500-12 1 SMO-F541 Drive OSL2500-22 2 SMO-F541 Drives

SONY.

Sony Electronics Inc.
Integrated Storage Products Division
3300 Zanker Road
San Jose, California 95134
1-800-352-7669
Tech Support: 1-800-270-7669
Internet Address: <http://www.sel.sony.com/SEL/ccpg/>

Storage by Sony

©1997 Sony Electronics Inc.
Reproduction in whole or in part without written permission is prohibited
All rights reserved
Sony and Storage by Sony are trademarks of Sony
Specifications subject to change without notice