



Magneto Optical Drives



SST Magneto Optical series of drives offer high capacity, removable storage designed to meet the unique data storage retrieval applications of data streaming and video solutions. These drives deliver reliable, high performing, high-capacity data storage for off-site backup, archival and data retrieval.

SST Magneto Optical drives support Ultra-SCSI or USB interface delivering a high data transfer rate. With a fast 25 ms access time and a large 8 MB cache, the SST series drives increases system performance by 20%.

Magneto Optical (MO) technology is the world's safest storage method. MO media can be written and erased more than 100,000,000 times providing an archival (or shelf) life of more than 30 years without any special storage requirements.

www.sstgroup-inc.com
800-944-6281

Drive Specifications

Drive Model	14x	8x	Connector type
Internal	SST - T 9100i	SST -T5200i	SCSI 50-pin berg
External	SST - T 9100e	SST-T5200e	SCSI 50-pin centronics
		SST-T5200u	USB 2.0

Functionality			
All models	Cache		8 MB
All models	Seek Time		25 ms
All models	Spin Up / Spin Down		5.5 sec / 3.5 sec
All models	Interface		SCSI -2
All models	MTBF		100,000 POH
All models	MIBF		More than 750,000 cycles

Data Rates			
SCSI	Async ., Max		3.0 MB/s
SCSI	Sync., Fast		10.0 MB/s
USB	Sustain rate		80 Mbit /s/sec

Power			
SCSI only	Internal version		+5V, 0.9 A (typ) , +12V, 0.85A (typ)
SCSI / USB	External Version		AC 100 - 240V , 50/60Hz, 40W (max)

Dimension	Width	Height	Length
Internal	14.6 cm	4.13 cm	20.3 cm (no bezel)
External	21.1 cm	7.0 cm	29.3 cm
USB Adapter	5.1 cm	1.8 cm	5.2 cm

Weight	1.5 kg (internal)	4.9 kg (external)
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Environmental	Operating	Non-Operating
Temperature	5 to 40 deg. C	-30 to 60 deg. C
Humidity	10% to 90%	
Max. wet Bulb temp	26 deg. C	
Acoustic	45 db (A) (Max)	

Agency Approved	FCC, UL, C-UL, and CE
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Media Supported	Capacity	Read / Write	Type
14x only	9.1 GB (14x)	Yes	RW, CCW
14x only	8.6 GB (14x)	Yes	RW, CCW
14x only	8.1 GB (14x)	Yes	RW, CCW
14x and 8x	5.2 GB (8x)	Yes	RW, CCW
14x and 8x	4.8 GB (8x)	Yes	RW, CCW
14x and 8x	4.1 GB (8x)	Yes	RW, CCW
14x and 8x	2.6 GB (4x)	Yes	RW, CCW
14x and 8x	2.3 GB (4x)	Yes	RW, CCW
14x and 8x	1.3GB - 600MB	Read only	RW, CCW

SST offers a full line of Magneto Optical media.



1X 600MB/650MB
 2X 1.2GB/1.3GB
 4X 2.3GB/2.6GB
 8X 4.1GB/4.8GB/5.2GB
 14X 8.6GB/9.1GB

Please contact sales for more information

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