SUN STOREDGE™ MULTIPACK

High-speed data storage for your desktop.

The Sun StorEdge™ MultiPack and MultiPack-FC desktop arrays provide business or technical workgroups with a high level of performance and capacity for demanding applications—from databases to imaging to the World Wide Web—right at the desktop. Serviceability is made easy with hot-pluggable, cable-free drives. The arrays are not only powerful, with a choice of SCSI or fibre channel performance, they provide a tightly integrated solution that can seamlessly scale storage capacity to nearly half a terabyte, providing investment protection. Reliability is enhanced with Solstice DiskSuite™ software or VERITAS Volume Manager software, offering you RAID protection for data integrity. These powerful and reliable compact arrays are ideal for both desktop and deskside use.

HIGHLIGHTS

- Up to six 36.4-GB drives for a maximum capacity of 218.4-GB of storage.
- SCSI burst data transfer rates of 40 MB/sec.

- Fibre channel burst data transfer rates of 106 MB/sec.
- Hot-pluggable disk drives.

- Solstice DiskSuite™ software or VERITAS Volume Manager software offers RAID protection for data integrity.
- Geographical addressing simplifies SCSI ID selection.

- Automatic SCSI termination.
- Single Connector Attach SCA-2 disks improve reliability and ease of use.
- Key-lock deters inadvertent removal of devices and protects user's data.

DISK DRIVES

	SCSI		Fibre channel	
Capacity	18.2 GB	36.4 GB	18.2 GB	36.4 GB
Average seek, read	8.0 msec	8.0 msec	6.0 msec	6.0 msec
Average seek, write	9.0 msec	9.0 msec	7.0 msec	7.0 msec
Average latency	3.0 msec	3.0 msec	3.0 msec	3.0 msec
Burst data transfer rate	40 MB/sec	40 MB/sec	106 MB/sec	106 MB/sec
Data transfer rate	>18 MB/sec	>18 MB/sec	>26 MB/sec	>26 MB/sec
Rotational speed	10k rpm	10k rpm	10k rpm	10k rpm
Buffer (minimum)	512 KB	512 KB	1 MB	1 MB
MTBF (hours)	1 million	1 million	1 million	1 million

CONFIGURATION GUIDELINES

UltraSCSI bus	One per bus
Fast/Wide SCSI bus	Two per bus
Disk drives	Two minimum, six maximum
Fibre channel bus	Two per loop

SOFTWARE

Operating environments	
SCSI	Solaris™ Operating Environment 2.5.2 or later
Fibre channel	Solaris™ Operating Environment 2.8 or later
RAID levels 0, 1, 0+1, and 5	Solstice DiskSuite™ and VERITAS Volume Manager

ENVIRONMENT

AC power	100-240 VAC, 47-63 Hz, 3 A at 100 VAC, 1.3 A at 240 VAC
Input power	265 W, maximum
Heat output	900 BTU/hour, maximum
Operating	5°C to 40°C (41°F to 104°F)
	20% to 80% relative humidity, noncondensing, maximum wet bulb 27°C
Nonoperating	–40°C to 60°C (–40°F to 140°F)
	93% maximum relative humidity, noncondensing

ACOUSTIC NOISE

Operating	6.2 bels
Idling	5.3 bels

REGULATIONS

Meets or exceeds the following requirements:

Safety	UL 1950, CSA-C22.2 No. 950-M89, EN 60950, CB-Scheme with Nordic Deviations, Low-Voltage Directive (73/23/EEC), GOST-R
RFI/EMI	47 CFR Part 15, Subpart B; C108.8-M1983; VCCI Class B, EN 55022B, EN 60555.2, EMC Directive (89/336/EEC)
Immunity	EMC Directive (89/336/EEC); IEC 801-2, -3, -4, -5; EN 50082-1

DIMENSIONS AND WEIGHTS

SCSI

Height	22.5 cm (8.9 in.)
Width	19.0 cm (7.5 in.)
Depth	39.5 cm (15.6 in.)
Weight (without drives)	6.5 kg (14.4 lb.) approximately
Weight (with drives)	12.8 kg (28.2 lb.) approximately

Fibre Channel

Height	24.0 cm (9.45 in.)
Width	19.7 cm (7.76 in.)
Depth	45.2 cm (17.8 in.)
Weight (without drives)	8.6 kg (19.0 lb)
Weight (with six 25.4 mm drives)	12.7 kg (28.2 lb.)

Sun™ open systems span desktops, enterprise servers, storage, and network computers.

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