



SUN STOREDGE™ UNIPACK

Reliable, compact, cost-effective desktop storage for workgroups.

For business and technical workgroups needing to increase applications performance and storage capacity without giving up desk space, the choice is clear: the Sun StorEdge™ UniPack desktop drive is one of the industry's best values in desktop storage, packing a host of features into a compact, competitively priced device. With either UltraSCSI disk or Fast/Wide

SCSI-2 tape drives, the device can handle burst transfer rates of 40-MB/sec for excellent performance. It enables unattended backups of up to 40-GB. And automatic SCSI termination and single-connector disks make it highly reliable and easy to install. The Sun StorEdge UniPack desktop drive — desktop storage you can count on.

HIGHLIGHTS

- Disk drive capacity of 18.2- or 36.4-GB.
- Excellent performance, with burst transfer rates of 40-MB/sec.
- Automatic SCSI termination for easy setup and reliable performance.
- Single Connector Attach (SCA) disks virtually eliminate the need for internal cables, for better reliability and serviceability.
- UltraSCSI disks for high performance.
- Small-footprint enables more effective use of desk space.
- Acoustically engineered with new fan speed-control circuitry.
- Highly reliable and field proven, with MTBF of one million hours.

SUN STORAGE™ UNIPACK DESKTOP DRIVE SPECIFICATIONS

DISK DRIVES

	18.2 GB	36.4 GB
Capacity	18.2 GB	36.4 GB
Average seek, read	8.0 msec	8.0 msec
Average seek, write	9.0 msec	9.0 msec
Average latency	3.0 msec	3.0 msec
Burst data rate	40-MB/sec	40-MB/sec
Data transfer rate	12.5-MB/sec	12.5-MB/sec
Rotational speed	10K rpm	10K rpm
Buffer (minimum)	512 KB	512 KB
MTBF (hours)	1,000,000	1,000,000

TAPE DRIVES

	DDS-4	8 mm
Formatted capacity (uncompressed)	20 GB	20 GB
Formatted capacity (compressed)	40 GB@2:1	40 GB@2:1
Burst data rate	40-MB/sec	10-MB/sec
Transfer rate (uncompressed)	3-MB/sec	3-MB/sec
Transfer rate (compressed)	6-MB/sec	6-MB/sec
Buffer	8 MB	4 MB
MTBF (hours)	200,000	200,000

CONFIGURATION GUIDELINES

UltraSCSI Bus	One per bus
Fast/Wide SCSI Bus	Two per bus

SOFTWARE

Disk	Solaris™ Operating Environment 2.5.2 or later
Tape (4 mm)	Solaris 1.1.2 or later
Tape (8 mm)	Solaris 2.5 or later

ENVIRONMENT

Input power	36.5 W, maximum
AC power	100-240 VAC, 47-63 Hz, 0.6 A
Heat output	125 BTU/hour, maximum
Operating	Disk drive: 5° C to 40° C (41° F to 104° F), 10% to 90% relative humidity, noncondensing Removable devices: 5° C to 35° C (41° F to 95° F), 20% to 80% relative humidity, noncondensing Altitude: 3 km

Nonoperating	Disk drive: -30° C to 65° C (-22° F to 149° F), 95% maximum relative humidity, noncondensing Removable devices: -30° C to 60° C (-22° F to 140° F), 95% relative humidity, noncondensing Altitude: 12 km
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ACOUSTIC NOISE

Operating	Disk drive: 6.0 bels Removable devices: 5.8 bels
Idling	Disk drive: 5.3 bels Removable devices: 4.7 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)
RFI/EMI	47 CFR Part 15, Subpart J; C108.8-M1983; VCCI Requirements, EN 55022, EN 60555-2, EMC Directive (89/336/EEC)
Immunity	EMC Directive (89/336/EEC); IEC 801-2, -3, -4, -5; EN 55082-1

DIMENSIONS AND WEIGHTS

Height	7.0 cm (2.8 in.)
Width	19.0 cm (7.5 in.)
Depth	31.0 cm (12.2 in.)
Weight:	
With 18.2-GB drive	3.5 kg (7.6 lb.)
With 36.4-GB drive	3.5 kg (7.6 lb.)
With DDS-4 tape drive	3.3 kg (7.2 lb.)
With 8-mm tape drive	3.7 kg (8.0 lb.)



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

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