
Disk Drive Installation

For information on how to install your disk drive, refer to your system or drive enclosure documentation.

See "Sun Documentation on the Web" on the back page if you need to order any documentation.

Drive Specifications

Power Requirements

Activity	+5 VDC ($\pm 5\%$)	+12 VDC ($\pm 7\%$)
Motor start	1.0 A	2.7 A
Seeking - peak (<2 msec)	1.3 A	3.1 A
Seeking average	1.0 A	1.5 A
Idle	1.0 A	1.1 A

Physical Characteristics

Height	Width	Depth	Weight
1" or 1.6"	4 in	5.75 in	2.3 lb max
25.4 or 41.28 mm	101.6 mm	146 mm	1.04 kg max

Performance

Attribute	Value
Capacity, formatted	73,407,865,856 bytes minimum (512 bytes per sector)
Seek times (read/write)	
Single track seek	0.8 msec / 1.1 msec
Average seek	6.1 msec / 6.6 msec
Maximum seek	14.2 msec / 15.2 msec
Rotational latency	
Maximum	5.99 msec (10Krpm)
Average	2.99 msec
HDA data transfer rate	
Disk to read buffer	35.0 Mbytes per sec minimum
Interface data transfer rate	
Maximum instantaneous	106.25 Mbytes per sec
Start/stop	
Power up to ready	30 sec typical
Spin down	30 sec typical

Sun Documentation on the Web

This and other Sun disk drive specifications can be found at:

http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/Drives/index.html

You can also view, print, and purchase a broad selection of Sun documentation, including localized versions, at:

<http://www.sun.com/documentation>

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73 Gbyte, 10K rpm Disk Drive Specifications

FC-AL Interface

(for use in T3 Systems only)

