
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	1.0A	2.5A
Max Operating (Random IOs)	1.3A	1.6A
Idle	1.0A	0.8A

Physical Characteristics

Height	Width	Depth	Weight
1.0 in	4 in	5.75 in	1.3 lb
25.4 mm	101.6 mm	146 mm	0.6 kg

Performance

Attribute	Value
Capacity, formatted	73,407,865,856 bytes minimum (512 bytes per sector)
Seek times (read/write)	
Single track seek	0.7msec / 0.9 msec
Average seek	5.6 msec / 6.0 msec
Maximum seek	10.0 msec / 10.5 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](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 10,000 rpm Disk Drive Specifications

FC-AL Interface

