



# 73 Gbyte, 15,000 rpm Disk Drive Specifications

FC-AL2 (2 Gigabit Capable) Interface

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# Disk Drive Installation

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

See “Accessing Sun Documentation” on the last page if you need to order any documentation.

## Drive Specifications

### Power Requirements

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Activity	+5 VDC ( $\pm 5\%$ )	+12 VDC ( $\pm 7\%$ )
Motor start	1.5 A	2.3 A
Max Operating (random I/Os)	1.5 A	1.3 A
Idle	1.0 A	0.8 A

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### Physical Characteristics

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Height	Width	Depth	Weight
1.0 in	4 in	5.75 in	1.9 lb
25.4 mm	101.6 mm	146 mm	0.86 kg

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## Performance

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Attribute	Value
Capacity, formatted	73,407,865,856 bytes minimum (512 bytes per sector)
Seek times (read/write)	
Single track seek	0.3 msec / 0.5 msec
Average seek	3.8 msec / 4.2 msec
Maximum seek	6.8 msec / 7.2 msec
Rotational latency	
Maximum	4.00 msec (15,000 rpm)
Average	2.00 msec
HDA data transfer rate	
Disk to read buffer	56 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

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