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# 180 Gbyte, 7200 rpm, 1.6-Inch Disk Drive Specifications

*FC-AL Interface*



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Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303-4900 U.S.A.  
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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 “Sun Documentation on the Web” on the back page if you need to order any documentation.

## Drive Specifications

### Power Requirements

Activity	+5 VDC (±5%)	+12 VDC (±7%)
Motor start	1.5 A	3.2 A
Seeking - peak (< 2 msec)	1.4 A	3.0 A
Max Operating (Max random I/O)	1.0 A	1.0 A
Idle	1.0 A	0.75 A

### Physical Characteristics

Height	Width	Depth	Weight
1.6 in	4 in	5.75 in	2.3 lb
40.64 mm	101.6 mm	146 mm	1.04 kg

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## Performance

Attribute	Value
Capacity, formatted	181,555,202,048 bytes minimum 354,600,004 blocks (512 bytes per sector)
Seek times (read/write)	
Single track seek	0.8 msec / 1.1 msec
Average seek	7.4 msec / 8.2 msec
Maximum seek	16.0 msec / 17.0 msec
Rotational latency	
Maximum	5.99 msec (7200 rpm)
Average	4.17 msec
HDA data transfer rate	
Disk to read buffer	25.3 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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