
Disk Drive Installation

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

See "Ordering Sun Documents" 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	1.2A	2.2A
Seeking - peak (<2 msec)	1.3A	2.1A
Seeking average maximum (33%)	1.2A	1.2A
Continuous write/read	1.3A	1.3A
Idle	1.2A	0.9A

Physical Characteristics

Height	Width	Depth	Weight
1.63 in	4 in	5.75 in	2.2 lb
41.3 mm	101.6 mm	146 mm	1 kg

Performance

Capacity, formatted	9,090,874,368 bytes minimum (512 bytes per sector)
Seek times (read/write)	
Single track seek	1.0 msec / 2.2 msec
Average seek	9.5 msec / 10.7 msec
Maximum seek	19 msec / 20.2 msec
Rotational latency	
Maximum	8.33 msec (7200 rpm)
Average	4.17 msec
HDA data transfer rate	
Disk to read buffer	9 Mbytes per sec
Interface data transfer rate	
Maximum instantaneous	106.25 Mbytes per sec
Start/stop	
Power up to ready	15 sec typical, 30 sec maximum
Spin down	30 sec typical

Ordering Sun Documents

SunDocsSM is a distribution program for technical documentation and is available from SunExpress. You can find a full listing of available documentation on the World Wide Web:

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

To order or for more information:

Telephone: 1-800-873-7869 (North America only)

Fax: 1-800-944-0661 (North America only)

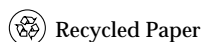
Reader Comments

Your comments and suggestions are important to us. Please let us know what you think about the *9 Gbyte 7200 rpm Disk Drive Specifications*, part number 805-1679-10.

You can send detailed comments via email to smcc-docs@sun.com, or send a fax to *SMCC Doc Feedback* at (415) 786-6443.

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9 Gbyte 7200 rpm Disk Drive Specifications

FC-AL Interface

