

## support

# Jaz<sup>®</sup> 2GB Specifications

The Jaz<sup>®</sup> 2GB drive is the easiest and most economical way to expand your hard drive, move your files, and backup your hard drive.

Unlimited storage on removable 2 GB disks, compact, light, and portable - use it at home, in the office, on the road, anywhere. Fast and familiar - use it like your hard drive. Easy plug-and-go setup and operation, Jaz Tools software that helps you track, organize, and find everything.

### Performance...

Average seek time	10 milliseconds read 12 milliseconds write
Sustained transfer rate	8.7 MB/sec. maximum 7.35 MB/sec. Average 3.4-8.7 MB/sec. Minimum
Burst transfer rate	20 MB/sec.
Rotational speed	5394 RPM
Average start/stop time	10/10 seconds
Long format time (surface verify)	20 minutes (avg.)
Short format time	10 seconds (avg.)
Buffer size	512K read/write
Access time	15.5-17.5 milliseconds

### Reliability and service...

Mean Time Between Failure	250,000 hours
Bit Error Rate	1 in 10 <sup>13</sup>
Disk drop height	3 ft
Disk estimated shelf life	10 years (in case)
Warranty drive/media	1 year/5 year

### General...

Disk storage capacity	Uses 1 GB or 2GB Jaz cartridges
Operating System compatibility	DOS; Windows 3.1x, 95, NT; Mac OS
Interface	Ultra SCSI
Connection type	Two 50-pin high density SCSI-II (HD-50)
Power requirements	
<i>Internal</i>	5V, .5A continuous, .7 A peak
<i>External</i>	12V, .2A continuous, 1A peak
Universal input (auto switching)	100-240 VAC 50/60 Hz
Acoustical noise	(operating) less than 42 dBA
SCSI termination	Automatic and/or switchable
Read/write protection	Via software (optional password protection)

### Operating conditions...

Temperature	
<i>Operating</i>	10° C to 46° C
<i>Storage</i>	-40° C to 60° C
<i>Shipping</i>	-40° C to 60° C
Relative humidity	
<i>Operating</i>	10% to 80%
<i>Non-operating</i>	10% to 90%
Vibration	
<i>Operational</i>	.03 inches p-p @ 5-10 Hz, .5g p-p @ 10-300 Hz, .2g p-p @ 300-500 Hz

*Non-operational*  
Shock @ 11 ms duration 1/2 sine wave

.04 inches p-p @ 2-10 Hz. 4g p-p @ 10-500 Hz.

*Operational*

3g

*Non-operational*

80g

Altitude (operating)

10,000 ft. maximum

All specifications are subject to change and depend on your system.