

# SparQ™ 1 Gigabyte Data Sheet

## SparQ 1 Gigabyte Removable Cartridge Drives

The SparQ 1 Gigabyte family of drives are a superb combination of high performance and affordable price. For a very low cost, SparQ can easily back up your system in minutes. SparQ is the logical choice for small/home offices, business travelers, families, students, web surfers, gamers, presenters, software programmers and writers.

## Technical Specifications

### Small/Home Offices

As your business expands, the SparQ drive expands with you - just add more inexpensive cartridges to gain unlimited storage and realize your true potential.

### On The Road

SparQ cartridges give you the bandwidth you need to create show-stopping multimedia presentations to take with you anywhere!

### Families

Archive entire digital photo albums, backup financial records, save travel information, e-mail or internet downloads. It's like getting an extra computer's worth of storage at a fraction of the cost.

### Multimedia/Gamers

Play your favorite games off a SparQ cartridge at twice the speed of a CD. Scan high-resolution graphic images at hard drive speeds.

### Backup/Resourcing

Hold an entire library in the palm of your hand. Backup your computer in minutes. Transfer files, applications and operating systems from home to office for extreme flexibility and multitasking.

### SyQuest Software Utilities

Included with your SparQ Starter Software, SyQuest Utilities allow you to access advanced features:

- Format: Quickly erase any cartridge
- Duplicate: Copy entire cartridges with ease
- EZ-Backup: SyQuest's trusted back-up utility, includes compression and is compatible with all removable media and hard drives (PC only)
- Control: Advanced drive utilities to access things like sleep, software protection and safeguard programs
- Mount: Use to mount individual cartridges
- VISIT95: This important program allows users to quickly attach to other computers without loading the setup software. (PC only)

## SparQ 1 Gigabyte Technical Specifications

### Endless Capacity

1.0 Gigabyte (1008 MB\*) removable cartridges with one 3.5 inch platter.

### Compatibility

SparQ drives read, write and format only SparQ 1 Gigabyte Cartridges.



### Configurations

Parallel Port (External) - PC  
EIDE (Internal) - PC

### System Requirements

Personal Computers:  
Parallel Port and EIDE: 486, or Pentium Class System.  
Windows 95, Windows 98, Windows NT.

### High Performance Hard Drive

Ideal performance for data intensive applications. Delivers:

- Average seek time 12ms.
- Parallel Port design sustained transfer rate is approximately 0.9 MB per second with a burst rate of 2.0 MB per second. Parallel Port performance varies with your processor speed.
- EIDE burst rates of up to 16.6 MB per second. (PIO mode 4) and data transfer rates from 3.7 to 6.9 MB per second.
- Application performance supported with a 512 KB intelligent caching buffer.

**Actual performance will depend upon system and configuration.**

### Groundbreaking Technology

Exclusive door seal that reduces risk of contamination.  
Remove and insert cartridge even without power.  
Systematically cleans media and automatically drops into sleep mode when not in use.

### Portable

Drive fits in your hand and weighs less than 24 ounces.  
Cartridge weighs less than 3 ounces. Both are ruggedized for portability. For ultimate flexibility, drive can be positioned in a horizontal or vertical orientation with included stand.

### Standard Features

Worldwide power supply (external), and software write-protection option. Internal drives come with a beige 5.25-inch mounting kit. When removed, fits in any 3.5-inch

universal PC drive bay.

External connections: (2) DB25 Parallel

Parallel Port drive features a parallel pass-thru for additional devices.

### **Warranty**

Cartridges have a five year warranty, and drives have a one year warranty. Detailed warranty information available from SyQuest upon request.

