



"Sapphire is a host independent, high performance RAID subsystem that is compact and user friendly"

- Increase storage on Intel, SUN, SGI or Brisque systems
- Nearline back up storage array
- Choose between Fibre Channel or SCSI host interfaces
- Over 6 Terabytes of storage
- Extremely user friendly
- Eliminate worries of data loss
- Relax with the best warranty service in the business

Sapphire

Designed specifically for businesses with large storage demands, the Sapphire RAID by Hybinette, Inc. significantly boosts storage space without breaking the bank. The Sapphire, available in either a tower or rackmount style, increases storage on a variety of systems, including Intel, SUN, SGI and Brisque. It is a great nearline backup array for your main server storage.

The Sapphire RAID comes standard with Ultra-320 LVD SCSI interfaces, providing up to 320 MB/sec transfer rate. For added speed, the Sapphire is available with an optional 2 GB Fibre Channel host interface that provides up to 2 GB/sec transfer rate.

The Sapphire is designed with fault tolerant and redundancy features to ensure virtually zero downtime. Hot-swappable disk trays, redundant power supplies and cooling fans can be replaced while the RAID is on, making it the perfect solution for busy companies that need equipment to run efficiently and continuously.

The Sapphire also includes a three foot shielded SCSI cable and terminator.


HybinetteTM
 supercomputer technology

SAPPHIRE

Sapphire System Standard Features:

Ultra-320 LVD SCSI or 2Gb Fibre Channel to SATA Interface support.

Supports RAID levels 0, 0 + 1, 3 and 5.
Ideal for mid-range network or Internet server and power desktop environments.

Capability to store up to 6.4 Terabytes of data.

Standard Ultra 320 LVD SCSI host interface providing up to 320 MB/sec transfer rate.

12 or 16 Bay enclosure in rackmount or table top version.

Hardware Options:

Optional 2GB Fibre Channel host interface providing up to 2 GB/sec transfer rate.

Configurable with up to 512 MB of cache memory.

GUI based RAID system management.

physical Specifications:

19" Rackmount
4u high

Environmental Specifications:

Ambient temperature: 40-75 degrees Fahrenheit
Relative humidity: 10-85% Non-condensing

Electrical Specifications:

110/220v (+/-10%) 60/50Hz