FireWire 800 Hardware RAID solution.

Glyph’s GT 060BR is designed for use with demanding audio and video applications. A high-bandwidth solution, featuring two industry leading disk mechanisms and hardware RAID 0 technology, the GT 060BR is perfect for audio and video editing, or mass storage with blazing fast speed. As with all GT Series products, it has a rugged construction with durable stainless steel, and uses an internal power supply and a quiet fan. Using 7,200 RPM drives, and available in RAID capacities up to 1.5TB, the GT 060BR comes standard with a three-year warranty that includes overnight advance replacement in the first year.

**Technical Specifications**

- **Capacity:** 320GB, 500GB, 800GB, 1000GB (1TB), 1500GB (1.5TB)
- **Interface:** Two IEEE 1394b (FireWire 800) connectors
- **Bridging:** Oxford 912 chip
- **Rotational speed:** 7,200 RPM
- **Average seek time (read):** 8 msec
- **Max external transfer rate:** 800 Mb/sec (100 MB/sec)
- **Sustained transfer rate:** 80 MB/sec
- **Buffer size (cache):** 16MB
- **Dimensions:** H 3.5” x W 8.6” x D 9.5”
- **Weight (lbs/kg):** 7.10 lbs / 3.22 kg
- **Internal Power supply:** Universal 100-240v, 50-60 Hz
- **Operating Temperature (C/F):** 41 - 122/5 - 50
- **Warranty:** 3 years, with 1st year 24-hour advance replacement
- **Compatibility:** Mac OS 10.2.5 or later, Windows 2000/XP
- **Includes:** FireWire-800 9pin to 9pin cable, power cable, feet, downloadable manual

**Features:**

- Huge storage capacity up to 1.5TB.
- Sustain data rates of 80 MB/sec with Mac OS X 10.4 Tiger.
- Hardware RAID 0 with no configuration software needed.
- Fast 7,200 RPM, ATA/100 Hitachi drives with an 8MB cache.
- Enclosure has a stainless steel faceplate, internal quiet fan, and internal power supply.
- Ideal for video, content creation, sound libraries and data backup applications.
- Comes complete with Glyph’s 24-hour advance replacement warranty along with outstanding technical support at no additional charge.
FireWire 800 Facts

- FireWire 800 supports speeds up to 800 Mb/sec, twice as fast as FireWire 400.
- If your computer does not have built-in FireWire 800, you’ll need a PCI card to achieve a true FireWire 800 connection.
- Most 800 ports are Bi-Lingual, which means they speak both FireWire 400 and FireWire 800.
- If you connect a 400 device to an 800 device, you will be running at 400 speed maximum.
- FireWire is forward-compatible and back-compatible, but the bus always runs at the speed of the slowest link.
- Beta cables are used to connect 800 devices to 800 devices.
- Bi-Lingual cables are available to connect 400 devices to 800 devices.
- Bi-Lingual cables have a 9-pin Bi-Lingual connector at one end a 4-pin or 6-pin FireWire 400 connector at the other end.

FireWire 800 Optional Accessories

Compatible with both Mac and PC, Glyph’s FireWire 800 PCI Card allows super-fast connectivity to your FireWire devices. With three external FireWire 800 (IEEE 1394b) bilingual ports, you can connect not only FireWire 800 devices, but also your existing FireWire 400 devices.
- Bilingual cables are also available from Glyph.
- Card runs at 200, 400 and 800 Mbits/sec.
- Compatible with Mac G4 systems running OS 10.2.5 or later.
- Compatible with Windows 2000/XP.
- Easy installation, no drivers necessary.

GT 060BR - Firewire RAID Array

The GT 060BR is a high-speed RAID array for video professionals. All Glyph RAID arrays are tested and optimized to work with the latest in NLE workstations to achieve optimal performance and ensure maximum functionality and compatibility. Glyph’s legendary service and tech support is backed by an Overnight Advance Replacement warranty on all GT 060BR RAID arrays.

Supported Non-Linear Editors

Final Cut Pro
Avid Xpress
Adobe Premiere

Supported Hardware and Software

Mac or PC with a FireWire port
Mac OS 10.2.5 or later, Windows 2000/XP

Speed Benchmark Tests (read)

The GT060BR consistently reaches a read datarate of around 80MB/sec, plenty of speed and overhead to capture and edit video. A G5 with OS X 10.4 and AJA’s disk test was used for the test setup.