

GT SERIES

GTTM 308



GT 308TM Features:

- Glyph's FireWire bridging technology engineered for audio & video.
- Integrity FireWire hot-swap technology provides greater reliability than existing hybrid ATA-FireWire products.
- Four FireWire ports - two on rear and two accessible on front panel.
- Can be configured with over 2.4TB (terabytes) of storage.
- Sound-dampening metal absorbs drive vibration and reduces noise.
- High performance 7,200 RPM hard drives with up to an 8MB cache.
- Ships with GT 051 Tabletop FireWire Hot-swap receiver.
- Available options include: 2-6 hot-swappable GT Key drives, AIT backup, SCSI hot-swap receiving bay, DVD-R/RW and CD-R/RW.
- Comes complete with Glyph's 24-hour advance replacement warranty in the first year at no additional charge.

The Flagship of the GT Series.

Whether you're recording, mixing, editing or capturing, in any production environment, the GT 308 will reward you with a stress-free storage experience. With Glyph's IntegrityTM FireWire hot-swap system, you can be assured that your data integrity and performance will be consistent wherever you take your work.

GT 308 is specifically designed for high-resolution audio, and the high-bandwidth requirements of video. Allocating audio files to multiple drives will allow you to achieve maximum track counts at today's high sample rates. With video production, the high-performance 7,200 RPM hard drives deliver the huge capacity and speed necessary for the job. Plus, the GT 308 is ultra quiet employing sound-dampening metal in its frame. This composite metal technology absorbs drive vibration and reduces unwanted noise.

Extending the reach of the GT 308, Glyph has introduced the GT 051, a single FireWire Hot-Swap Tabletop receiver. It's included with the purchase of a GT 308 so you can easily move your work from one location to another. In any production environment, Glyph offers options that go way beyond an off-the-shelf storage system.



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GT 051 with key being removed



GT 051 shown with optional rack ears

Freedom to move with the GT 051.

The GT 051 is included with the purchase of the GT 308 and accepts the same GT Key drives. Imagine being able to record in the studio, pull the GT Key drive and take it home to mix the record there.

What sets this system apart from all other “Hot-Swap FireWire” products is that Glyph uses its proprietary Integrity™ hot-swap interface in the GT Series. When a GT Key is removed from the bay, the disconnect happens at a FireWire level. FireWire was designed to allow the removal and insertion of devices, whereas ATA was not. Glyph’s Integrity™ FireWire hot-swap interface provides greater reliability than existing hybrid ATA-to-FireWire products.

Focused on keeping your studio quiet, GT Key and GT Series enclosures incorporate sound-dampening metal in their inner-frames. This composite metal technology absorbs drive vibration and reduces unwanted noise.

GT 308 Specifications

- Interface: Four IEEE 1394a/iLink (FireWire 400)
- Dimensions: H 5.3” x W 19” x D 17.3”
- Power Supply: Universal 100-240v 50/60 Hz
- Weight (lbs/kg): 40.4 lbs. / 18.3 kg (fully loaded)
- Compatibility: Mac OS 8.6/9.x/10.x, Windows 98SE/2000/ME/XP, Linux
- Warranty: 3 years, 1 year overnight advance replace on all removable hard drives

GT Key Specifications

- Capacity: 80GB, 120GB, 160GB, 200GB, 250GB, 300GB, 400GB
- Rotational speed: 7,200 RPM
- Bridging: Oxford 911 chip on Glyph’s own bridge board
- Buffer size (cache): 2MB (80GB), 8MB (120GB - 400GB)
- Average seek time (read): 8 msec
- Max external transfer rate: 400 Mb/sec (50 MB/sec)
- Dimensions: H 1.1” x W 4.6” x D 9.4”
- Weight (lbs/kg): 2.9 lbs / 1.3 kg
- Power supply: Gets power from enclosure
- Operating Temperature (C/F): 41 - 122/5 - 50
- Warranty: 3 years, Overnight advance replacement warranty in the first year

Included with GT 308

- (1) GT 051 tabletop hot-swap receiver
- (1) Documentation CD with registration and manual
- (2) FireWire cables (2 meters)
- (2) Power cables
- (4) Rack mounting screws

GT 308 Audio Track Count Results

Activity	Sample Rate 48kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	50	86	128	128
Play (no edits)	50	86	128	128
Edit Density 1st level	50	86	128	128
Edit Density 2nd level	50	86	128	128
Edit Density 3rd level	41	76	128	128
Edit Density 4th level	35	68	104	118

Activity	Sample Rate 96kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	40	64	64	64
Play (no edits)	40	64	64	64
Edit Density 1st level	38	64	64	64
Edit Density 2nd level	38	64	64	64
Edit Density 3rd level	38	59	64	64
Edit Density 4th level	28	47	64	64

Activity	Sample Rate 192kHz			
	1 drive	2 drives	4 drives	6 drives
Record (no edits)	24	24	24	24
Play (no edits)	24	24	24	24
Edit Density 1st level	20	24	24	24
Edit Density 2nd level	20	24	24	24
Edit Density 3rd level	20	24	24	24
Edit Density 4th level	18	24	24	24

Intended for use as reference for GT 308 performance, track counts may vary according to plugins used and limitations of your DAW.