



G-Technology™
by Hitachi



G | SPEED™ eS PRO

High-Performance, Fail-Safe RAID Solutions for HD/2K Production

G-SPEED™ eS PRO provides professional content creators better than Fibre-Channel performance for demanding post production applications at a fraction of the cost. The compact and whisper quiet G-SPEED eS PRO features mini-SAS connectivity for very high performance operation.

When used with an ATTO R680 PCIe RAID controller, a single G-SPEED eS PRO enclosure with four hot-swappable Hitachi Ultrastar 7200 RPM SATA drives supports real-time playback of 10-bit uncompressed 1080/60i with over 400MB/sec performance. RAID storage solution designed specifically for high-end post. Two G-SPEED eS PRO units in protected mode (RAID 5) achieve close to 1000MB/sec performance and support two simultaneous streams of uncompressed 10-bit HD or a single 2K DPX sequence. G-SPEED eS PRO is simply the most cost-effective desktop RAID storage solution designed specifically for high-end post.

KEY FEATURES

- High-speed, low-cost RAID designed specifically for professional content creation applications
- Two 12TB G-SPEED eS PRO units with ATTO R680 RAID controller reach over 1000MB/sec performance!
- Supports multi-stream SD, ProRes 422, uncompressed HD & 2K DPX workflows when used with ATTO R680
- Four hot-swappable Hitachi Enterprise-class 7200 RPM, 3.5" 3Gbit SATA drives each with up to 32MB cache
- Storage capacities up to 12TB per unit — scalable to 24TB*
- Unique industrial design, compact all aluminum enclosure
- Mac® OS X and Windows® compatible
- 3-year factory warranty

7200RPM

MAC

PC

mini-SAS

SD

HD

2K

Performance. Style. Reliability.
g-technology.com

G-SPEED™ eS PRO

SPECIFICATIONS	
Interface	1x 12Gbit, mini-SAS
Size (LxWxH)	9" x 4.75" x 6.75"
Weight	12.5 lbs
System Requirements	RAID controller with mini-SAS connectivity. ATTO R680 recommended Box dimensions (LxWxH): 9.5" x 16" x 9.13"
Retail Packaging	Master carton: 3 Master cartons per pallet: 12 Pieces per pallet: 36



ALL G-TECH PRODUCTS
CARRY A COMPREHENSIVE
3-YEAR WARRANTY

* The G-SPEED eS 4TB and 12TB models are not supported by Windows XP or older 32-bit operating systems which limit maximum volume size to 2.2TB. G-SPEED eS 4TB and 12TB is compatible with Mac OS X, Windows Vista or other 64-bit operating systems.

Calculations based on 2MB digital photo, 4MB MP3, and 700MB DivX Movie.

One gigabyte (GB) is equal to one billion bytes when referring to hard drive capacity. Accessible capacity will vary depending on the operating environment and formatting.

Three-year limited warranty period.

Approximations: results will vary based on file size, resolution, compression, bit rate, content, host device, pre-loaded files, and other factors. See www.g-technology.com

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