



G-Technology®



# 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. 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 Enterprise-class 7200 RPM SATA drives supports real-time playback of 10-bit uncompressed 1080/60i with over 400Mb/sec performance. 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 16TB G-SPEED eS PRO units reach over 1000MB/sec performance!
- Supports multi-stream SD, ProRes 422, uncompressed HD & 2K DPX workflows when used with ATTO R680
- Four hot-swappable Enterprise-class 7200 RPM, 3.5" 3Gbit SATA drives each with up to 64MB cache
- Storage capacities up to 16TB per unit — scalable to 32TB\*
- Unique industrial design, compact all aluminum enclosure
- Mac® OS X and Windows® compatible
- 3-Year limited warranty

**ENTERPRISE**  
CLASS HARD DRIVE

MAC WIN mini-SAS 7200RPM

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SPECIFICATIONS	
Interfaces	1x 12Gbit, mini-SAS
Size (LxWxH)	9" x 4.75" x 6.75"
Weight	12.5 lbs
System Requirements	Mac OS® 10.6 + (Formatted in HFS+) Windows® 8, 7, Vista® and XP® 64 bit (via reformat) RAID controller with mini-SAS connectivity. ATTO R680 recommended
Retail Packaging	Box dimensions (LxWxH): 9.5" x 16" x 9.13" Master carton: 3 Master cartons per pallet: 12 Pieces per pallet: 36

DESCRIPTION	MODEL NUMBER	SKU	UPC
G-SPEED eS Pro 8000GB NA	GSPPNB80004BAB	0G01873	705487186390
G-SPEED eS Pro 12000GB NA	GSPPNB120004BAB	0G02057	705487188363
G-SPEED eS Pro 16000GB NA	GSPPNB160004BDB	0G02323	705487190496
G-SPEED eS Pro 8000GB EMEA	GSPPEB80004BAB	0G01874	705487186406
G-SPEED eS Pro 12000GB EMEA	GSPPEB120004BAB	0G02058	705487188370
G-SPEED eS Pro 16000GB EMEA	GSPPEB160004BDB	0G02324	705487190502
G-SPEED eS 2000GB WW MODULE	GSPPB20001BAA	0G01910	705487186604
G-SPEED eS 3000GB WW MODULE	GSPSW30001BAU	0G02002	705487187755
G-SPEED eS 4000GB WW MODULE	GSPSW40001BAA	0G02648	705487191905

\*G-SPEED eS PRO is not supported by Windows XP or older 32-bit operating systems which limit maximum volume size to 2.2TB.

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.

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](http://www.g-technology.com)

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ALL G-TECHNOLOGY PRODUCTS  
CARRY A 3-YEAR LIMITED WARRANTY