



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

7200RPM

MAC

PC

mini-SAS

SD

HD

2K

Performance. Style. Reliability.
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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	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

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

* The G-SPEED eS PRO 8TB, 12TB and 16TB models are not supported by Windows XP or older 32-bit operating systems which limit maximum volume size to 2.2TB. G-SPEED eS PRO 8TB, 12TB and 16TB is compatible with Mac OS X, Windows Vista or other 64-bit operating systems.

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

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