

# STORAGE. EVOLVED.



**PRODUCT** | guide



G-Technology®



G-Technology®

## Storage Solutions designed for the pros — and perfect for you!

G-Technology offers premium external storage solutions for content creators. Our complete portfolio delivers unmatched performance, reliability and style designed for Mac or PC users. With our ever-expanding offerings, you choose which storage solution is best for you — whether you're capturing footage or data, transferring it, editing it, or sharing it. From general storage for music to high-performance solutions for intensive video editing — we've got you covered!



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

Pg	Product	USB	FW*	GigE	Thunderbolt	eSATA	mini-SAS	RAID Enabled	Enterprise class** (Disk Drive)
4	G-DOCK ev with Thunderbolt				✓				
5	G-DRIVE ev	✓							
6	G-SPEED eS PRO						✓	✓†	✓
7	G-SPEED eS					✓		✓†	✓
8	G-SPEED Q	✓	✓			✓		✓	✓
9	G-RAID with Thunderbolt				✓			✓	
10	G-RAID	✓	✓					✓	
11	G-RAID mini	✓	✓					✓	
12	G-DRIVE PRO with Thunderbolt				✓				
13	G-DRIVE	✓	✓						
14	G-DRIVE mini	✓	✓						
15	G-DRIVE mobile with Thunderbolt	✓			✓				
16	G-DRIVE mobile	✓	✓						
17	G-DRIVE mobile USB	✓							
18	G-DRIVE slim	✓							
19	G-CONNECT	✓		✓					

\* Compatible with FireWire 400

\*\* Used in extreme "enterprise" environments such as multiuser computer systems, server applications, and tiered storage arrays.

† When used with optional RAID controller. Available at [g-technology.com](http://g-technology.com).



## Fully Swappable Dual-Bay Storage System

Designed with the flexibility to accommodate unique workflows, now you can seamlessly transfer and store all your digital content with one system. The G-DOCK ev with Thunderbolt is the hub of the Evolution Series, which ships with two removable G-DRIVE ev hard drives.

The portable standalone G-DRIVE ev hard drives are your go-to devices in the field, with plug-and-play USB 3.0 connectivity and transfer speeds up to 136MB/s. Back at your workstation, insert the drives into the G-DOCK ev and transfer your content with the ultra fast, high-performance Thunderbolt interface.





## USB 3.0 hard drive for use with G-DOCK ev or as a stand alone device

The ruggedized\* G-DRIVE ev hard drive is the new go-to device for seamless plug-and-play USB 3.0 connectivity in the field. Use it alone onsite, then insert the drive into the G-DOCK ev back at your workstation to transfer your content with the ultra-fast, high-performance Thunderbolt interface.

Designed to work with the Evolution Series. The G-DRIVE streamlines your capture, transfer, and distribution process.



\*1 meter drop on a carpeted concrete floor.

MAC

WIN

USB 3.0/2.0

7200RPM

# 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 optional 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.

**ENTERPRISE**  
CLASS HARD DRIVE



MAC

WIN

mini-SAS

7200RPM



## High-Performance eSATA RAID Storage for SD/HD Production

G-SPEED eS RAID solutions provide professional content creators with outstanding performance, high storage capacity and fail-safe operation at an unprecedented low cost per gigabyte. The compact and whisper quiet G-SPEED eS features a 3Gbit eSATA interface and four hot-swappable Enterprise-class 7200 RPM SATA drives. When used with the G-Technology PCIe x4 RAID controller (sold separately), a single G-SPEED eS supports up to four simultaneous streams of ProRes422 HQ or one stream of uncompressed 1080/60i. As many as four G-SPEED eS enclosures can be attached to a single workstation, providing up to 64TB of high-performance RAID protected storage. The G-Technology PCIe x4 RAID controller supports RAID 0, 1, 5, and JBOD, and is configured and monitored via a full-featured Web GUI.

**ENTERPRISE**  
CLASS HARD DRIVE



MAC

WIN

eSATA

7200RPM

# G | SPEED® Q

## Highly Versatile Multi-Interface 4-Bay RAID Storage

G-SPEED Q provides content creators a high-performance, multi-interface, 4-bay RAID solution for every type of digital asset. Equipped with USB 3.0, eSATA and FireWire 800, the quiet and stylish G-SPEED Q features an internal RAID controller, solid all-aluminum enclosure with (4) hot-swappable Enterprise-class hard disk drive modules, and quiet cooling fan technology. The internal RAID controller supports RAID 0 for maximum performance or RAID 5 for data protection. G-SPEED Q's small footprint and portability make it perfect for applications where high capacity and RAID protection is very important.



**ENTERPRISE**  
CLASS HARD DRIVE





with Thunderbolt™



## Ultra-Fast, High-Performance RAID with Thunderbolt Technology

G-RAID with Thunderbolt, features the most powerful, flexible I/O technology ever introduced for the Mac. At double the data transfer rates of USB 3.0 and over 12 times

faster than Firewire 800, no other I/O interface can match the raw speed of Thunderbolt now available in G-Technology's leading RAID 0 solution.



UP TO  
**8TB!**



MAC

WIN

THUNDERBOLT

7200RPM



## Professional High-Performance Dual-Drive Storage System

G-RAID is designed specifically for professional content creation applications and features USB and FireWire for universal connectivity and industry-leading performance. It uses the latest-generation chipset and supports simultaneous playback of multiple layers of HDV, DVCPRO HD, and ProRes 422 HQ with

the leading video editing applications. G-RAID is capable of delivering up to 250MB/second transfer rates when connected to any Mac or PC via USB 3.0. The thermo-regulated “smart” fan keeps G-RAID cool and the editing suite quiet.



MAC

WIN

USB 3.0/2.0

eSATA

FW

7200RPM

# G|RAID<sup>®</sup> mini

## Portable Dual-Drive Storage System



G-RAID mini is the perfect companion for video and still shooters or editors working on location. Out of the box, G-RAID mini is set up in RAID 0 (Performance mode), with its two 7200 RPM drives working together for the performance you need to edit the most popular compressed HD formats. Using the included software utility, the

G-RAID mini can be configured in RAID 1 (Protected mode), giving you the peace of mind that your digital video or images are protected while on the road. Plus, G-RAID mini is FireWire bus-powered.



# G-DRIVE<sup>®</sup> PRO

with Thunderbolt™



## Thunderbolt storage system with extreme transfer rates up to 480MB/s

G-DRIVE PRO with Thunderbolt, featuring the most powerful, flexible I/O technology ever introduced for the Mac, now delivers an extreme performance storage solution for your Thunderbolt-enabled Mac.

At transfer rates up to 480MB/s, G-DRIVE PRO with Thunderbolt provides dual Thunderbolt ports for future external storage expansion.



MAC

WIN

THUNDERBOLT

7200RPM



## Professional-Strength External Hard Drive

G-DRIVE storage solutions offer the ultimate in flexibility by providing high-speed USB and FireWire connectivity all in a single desktop unit. G-DRIVE is the perfect high-performance solution for storage-intensive applications, including audio/video editing, digital photography, music libraries, and high-speed data

backup. The system features a fanless cooling system and the latest 7200 RPM drive with up to 64MB of cache. G-DRIVE supports professional audio/video and music production tools, including Final Cut Pro®, Logic Studio®, and Pro Tools®.



MAC

WIN

USB 3.0/2.0

eSATA

FW

7200RPM

# G-DRIVE® mini

## High-Speed Portable Drive



G-DRIVE mini is the perfect storage solution for those who demand the highest performance possible from their mobile storage device. Featuring a 7200 RPM hard disk, G-DRIVE mini is designed specifically with the content creator in mind. The all-aluminum enclosure protects your valuable data from the bumps and bruises encountered on the road, and the

system is bus-powered, eliminating the need to carry an external AC adapter. The drive features high-speed USB and FireWire, and a built-in heat sink silently dissipates heat.



MAC

WIN

USB 3.0/2.0

FW

7200RPM



## Portable Thunderbolt and USB 3.0 Drive

G-DRIVE mobile with Thunderbolt – stylish portable storage for laptop users featuring ultra-fast Thunderbolt and USB 3.0 interfaces. G-Technology combines 1TB capacity and a 7200RPM hard drive, together with Time Machine compatibility for quick back up of documents, music, digital video and photos.

Also the G-DRIVE mobile with Thunderbolt is bus powered, and that means when you're on your way out, you don't need to add an external AC power supply to your laptop case.



MAC

WIN

THUNDERBOLT

USB 3.0/2.0

7200RPM

# G|DRIVE<sup>®</sup> mobile

## Portable USB Drive

G-DRIVE mobile features USB and FireWire<sup>®</sup> interfaces, exceptional throughput performance, and up to 1TB capacity – making it the perfect storage option for laptop users. Since it works with Time Machine right out of the box, backing up important documents, music, digital video and photos is easy.

Also G-DRIVE mobile is bus-powered, so forget about adding an external AC power supply to your laptop case.



MAC

WIN

USB 3.0/2.0

FW

7200RPM

# G|DRIVE<sup>®</sup> mobile USB

## Portable USB Drive

Perfect for on-the-go laptop users. G-DRIVE mobile USB is stylish, thin, aluminum storage that works with Time Machine. Easy to set up, with storage capacities up to 1TB, you'll find it perfect for storing your most important documents, music, digital video and photos. Also, G-DRIVE mobile USB is bus powered so when you're out and about you don't need to add an external AC power supply to your laptop case.



NOW WITH  
**7200 RPM**  
+  
**USB 3.0!**

MAC

WIN

USB 3.0/2.0

7200RPM

5400RPM

# G | DRIVE® slim

## Ultra-Slim USB Drive



Ideal for any laptop user, the G-DRIVE slim is the ultra-slim, ultra-stylish portable solution for videos, photos, music and more. Featuring a USB interface, G-DRIVE slim is a laptop user's sleekest answer to superior data storage.

G-DRIVE slim stores and backs up your prized digital content in a smart, simple way. It's slender, lightweight aluminum case packs plenty of storage for photos, digital videos, music and more. And its ready to work with Time Machine right out of the box.



NOW WITH  
**7200 RPM**  
+  
**USB 3.0!**

MAC

WIN

USB 3.0/2.0

7200RPM

5400RPM

# G | CONNECT™

Wireless Storage for iPad®, iPhone® and Android™



G-CONNECT wireless storage for your iPad, iPhone and Android. Stream content to 5 devices at once, or even access the Internet<sup>1</sup>. Use it for on-the-go access to content that's not loaded on your tablet or smartphone, including your favorite movies, music, photos and documents. Loading content from a computer or laptop to the G-CONNECT is fast and easy.

Supporting 5+ users, G-CONNECT is ideal for home, dorm room, office, or hotel. iPad, iPhone and Android apps are available for quick and easy access. And password protection means you always have control of your content.





# G-Technology®

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One gigabyte (GB) is equal to 1 billion bytes, and one terabyte (TB) equals 1,000 GB (1 trillion bytes). Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drive, the computer's operating system, and other factors.

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and other countries.

<sup>1</sup>The streaming performance of the G-CONNECT is based upon expected available network bandwidth in real-world conditions. Traffic on the local network or the presence of other wireless interference may result in less-than-perfect playback of content. While no explicit limits are placed on the number of devices, limiting the number of devices simultaneously using the G-CONNECT is suggested so that the user experience remains positive.

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