



G-Technology®

PRODUCT | guide





G-Technology®

Storage solutions designed specifically for content creators

G-Technology offers premium external storage solutions for content creators. Our complete portfolio delivers unmatched performance, reliability and style designed for Mac and 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 photos and music to high-performance solutions for intensive video editing — we've got you covered!



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

TOP TEN REASONS TO OWN A G-TECHNOLOGY PRODUCT!

- Designed for maximum performance and reliability
- Integrated hard drive cooling technology
- Stylish product design
- Several solutions built with Enterprise-class hard drives for ultimate reliability
- Features high-performance hard disk drives
- Proven brand with deep roots supporting content creation professionals
- Solutions specifically designed for content creation applications
- Comprehensive product offerings – storage solutions that support HDV to 4K
- Out-of-box plug and play on Mac OS®
- Easily reformatted for PCs

Pg	Product	USB	FW*	Thunderbolt	eSATA	mini-SAS	RAID Enabled	(ev) series	Enterprise-class** Hard Drive
6	G-SPEED Studio XL with Thunderbolt			✓			✓		✓
7	G-SPEED Studio with Thunderbolt			✓			✓		✓
8	G-RAID Studio with Thunderbolt			✓			✓		✓
9	G-DOCK ev with Thunderbolt			✓			✓	✓	
10	G-DRIVE ev ATC with Thunderbolt	✓		✓				✓	
11	G-DRIVE ev ATC	✓						✓	
12	G-DRIVE ev RaW	✓						✓	
13	G-DRIVE ev SSD	✓						✓	
14	G-DRIVE ev	✓						✓	
15	G-DRIVE ev 220	✓						✓	
16	G-SPEED eS PRO					✓	✓†		✓
17	G-SPEED Q	✓	✓		✓		✓		✓
18	G-RAID with Thunderbolt	✓		✓			✓		✓
19	G-RAID with removable drives	✓	✓		✓		✓		✓

Pg	Product	USB	FW*	Thunderbolt	eSATA	mini-SAS	RAID Enabled	(ev) series	Enterprise-class** Hard Drive
20	G-RAID USB with removable drives	✓					✓		✓
21	G-RAID	✓	✓		✓		✓		
22	G-RAID mini	✓	✓				✓		
23	G-DRIVE PRO with Thunderbolt	✓		✓					
24	G-DRIVE with Thunderbolt	✓		✓					
25	G-DRIVE	✓	✓		✓				
26	G-DRIVE USB	✓							
27	G-DRIVE mini	✓	✓						
28	G-DRIVE mobile with Thunderbolt	✓		✓					
29	G-DRIVE mobile	✓	✓						
30	G-DRIVE mobile USB	✓							
31	G-DRIVE slim	✓							

(ev) series = Evolution Series

* 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.

G-SPEED® STUDIO XL ⚡

with Thunderbolt™



Hardware RAID 8-Bay Thunderbolt 2 Storage Solution

A hardware RAID 8-Bay Thunderbolt 2 solution offers professional content creators colossal capacity and high definition performance. This Enterprise-class storage solution with dual Thunderbolt 2 ports for daisy-chaining and ultimate speed, it is configurable in RAID 0, 1, 5, 6, 10, 50, & 60. Designed to support multi-stream compressed 4K workflows with extremely large volumes of data at transfer rates of up to 1350MB/s. The G-SPEED Studio XL features a sleek black enclosure, smart fan technology, Enterprise-class hard drives and a 3-Year limited warranty—providing the ultimate storage solution for demanding Video and Photography based workflows.



UP TO
64TB!

ENTERPRISE
CLASS HARD DRIVE

Capacity: 24TB | 32TB | 40TB | 48TB | 64TB

MAC WIN THUNDERBOLT 2 HRAID 7200RPM

G-SPEED® STUDIO ⚡

with Thunderbolt™



Hardware RAID 4-Bay Thunderbolt 2 Storage Solution

Multistream, compressed 4K and 2K workflows require a unique combination of speed, capacity, and flexibility. That's what you get with the G-SPEED Studio hardware RAID 4-Bay Thunderbolt 2 storage solution. Configurable in RAID 0, 1, 5 and 10, the solution features the latest Thunderbolt 2 technology for ultimate speed.

The G-SPEED Studio solution provides sustained transfer rates of up to 700MB/s. It also gives you the ability to daisy-chain with dual Thunderbolt 2 ports, and it ships with Enterprise-class hard drives for ultimate reliability. Plus, G-SPEED Studio provides the advanced features that matter most to creative professionals, from the sleek black enclosure to smart fan technology and plug-and-play Mac setup.



UP TO
24TB!

ENTERPRISE
CLASS HARD DRIVE

Capacity: 12TB | 16TB | 24TB

MAC WIN THUNDERBOLT 2 HRAID 7200RPM



with Thunderbolt™

Hardware RAID 2-Bay Thunderbolt 2 Storage Solution

A high-performance Thunderbolt 2 storage system with hardware RAID. Configurable in RAID 0, RAID 1, or JBOD, G-RAID® Studio features Thunderbolt 2 technology for ultimate speed. G-RAID Studio ships with two removable 7200RPM Enterprise-class hard drives for total capacities up to 12TB, complete in a solid black enclosure.

With transfer rates up to 360MB/s, G-RAID Studio easily supports 2K and compressed 4K video workflows. It is the ideal storage solution designed to save you time with demanding video & photo editing.



UP TO 12TB!

ENTERPRISE CLASS HARD DRIVE

Capacity: 6TB | 8TB | 12TB

- MAC
- WIN
- THUNDERBOLT 2
- HRAID
- 7200RPM



with Thunderbolt™

Hot-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 hot-swappable 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.



Capacity: 2 x 1TB G-DRIVE® ev

- MAC
- WIN
- THUNDERBOLT
- 7200RPM



G-DRIVE® ev ATC ⚡

with Thunderbolt™

Rugged, all-terrain drive solution

G-DRIVE® ev ATC with Thunderbolt is as rugged¹ as you want to be. This all-terrain drive solution with tethered Thunderbolt cable shields a high quality, lightweight², removable G-DRIVE® ev RaW USB hard drive. Featuring a watertight³ drive compartment, your data is further protected from pressure, shock and dust. The ev All-Terrain Case is compatible with the Evolution Series, also fitting the G-DRIVE® ev or G-DRIVE® ev SSD. Perfect for in the field back-up, editing, transferring and storage, this durable 7200 RPM drive leverages the speed of Thunderbolt while providing you with flexibility and the ease of use of USB. Formatted for Mac®, it can be easily reformatted for Windows®.



SHOCK RESISTANT
2.0m DROP



WATER PROTECTION



PRESSURE RESISTANT



DUST RESISTANT



FLOATS IN WATER



PERFORMANCE

Capacity: 1TB



¹ 2 meter drop on a carpeted concrete floor

² Approximately 35% lighter than the G-DRIVE® ev

³ Floats in water and should it be dropped into a pool of water up to 1ft for 30 secs, your drive is protected

G-DRIVE® ev ATC

Rugged, all-terrain drive solution

G-DRIVE® ev ATC is as rugged¹ as you want to be. This all-terrain drive solution with tethered USB cable shields a high quality, lightweight² removable, stand-alone G-DRIVE® ev RaW USB hard drive. Featuring a watertight³ drive compartment, your data is further protected from pressure, shock and dust. The ev All-terrain Case is compatible with the Evolution Series, also fitting the G-DRIVE® ev or G-DRIVE® ev SSD. Perfect for in the field back-up, editing, transferring and storage, this durable 7200 RPM drive is formatted for Mac®, it can be easily reformatted for Windows®.



SHOCK RESISTANT
2.0m DROP



WATER PROTECTION



PRESSURE RESISTANT



DUST RESISTANT



FLOATS IN WATER



PERFORMANCE

Capacity: 1TB



¹ 2 meter drop on a carpeted concrete floor

² Approximately 35% lighter than the G-DRIVE® ev

³ Floats in water and should it be dropped into a pool of water up to 1ft for 30 secs, your drive is protected

G-DRIVE® ev RaW

Rugged and lightweight USB hard drive

The G-DRIVE ev RaW is designed to go with you everywhere. Fitting easily into your backpack, briefcase or purse, it's lightweight and when coupled with the bumper, can withstand a 1.5m* drop. As part of the Evolution Series, it can be used as a standalone device, inside the ev All Terrain Case or with the G-DOCK ev with Thunderbolt for ultra-fast transfers and editing.

Made from a durable, lightweight compound making the G-DRIVE ev RaW shock-resistant and 35% lighter than the G-DRIVE ev. G-DRIVE ev RaW with Rugged Bumper is ideal for anyone requiring on-the-go access to their personal and/or professional files, photos, videos, music and more.



* G-DRIVE® ev RaW can withstand a 1.5m drop on a carpeted concrete floor with rugged bumper; 1.2m without.



Capacity: 500GB | 1TB

MAC WIN USB 3.0/2.0 7200RPM

G-DRIVE® ev SSD

Portable USB 3.0 Solid-State Drive or for use with the G-DOCK ev™

If you have a need for speed, take the power of the G-DRIVE ev SSD with you. With extreme solid-state performance connected as a standalone drive with USB 3.0, you'll get transfer rates up to 400MB/s. Use an Evolution Series G-DOCK ev for the ultimate flexibility and expandability that today's creative professionals demand and transfer rates up to 480MB/s.

Pros have told us they need faster, more flexible ways to capture, share and distribute their work—and from the field to the studio, G-Technology's innovative Evolution Series streamlines digital content workflow as never before. Shoot on-site, transfer to studio and distribute to your partners, all with one system.



Capacity: 512GB

MAC WIN SSD USB 3.0/2.0

G-DRIVE® ev



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 on site, 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 ev streamlines your capture, transfer, and distribution process.



*1 meter drop on a carpeted concrete floor.



Capacity: 500GB | 1TB

MAC WIN USB 3.0/2.0 7200RPM

G-DRIVE® ev 220



USB 3.0 hard drive works alone or with G-DOCK ev™

To put greater speed and flexibility into your creative workflow, get G-DRIVE ev 220 – a USB 3.0 hard drive with transfer rates up to 220MB/s. Use it alone or with an Evolution Series G-DOCK ev for the latest evolution in flexibility and expandability today's creative professionals demand.

Pros have told us they need faster, more flexible ways to transfer, share and distribute their work – and from the field to the studio, G-Technology's innovative Evolution Series streamlines digital content workflow as never before. Shoot on-site, transfer to studio and distribute to your partners, all with one system.



Capacity: 2TB

MAC WIN USB 3.0/2.0 5400RPM

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 7200RPM SATA Enterprise-class hard 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.



G | SPEED® Q



Highly Versatile Multi-Interface 4-Bay RAID Storage

G-SPEED Q provides content creators with 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 four hot-swappable Enterprise-class hard drives, 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.





with Thunderbolt™

Removable Dual-Drive Storage System

G-RAID with Thunderbolt is a high-performance removable dual 7200RPM Enterprise-class hard drive storage system featuring both Thunderbolt 2 and USB 3.0 connectivity for ultimate flexibility.

With transfer rates up to 440MB/s, this ultra-fast storage solution is designed for the most demanding applications while easily supporting multistream HD, 2K and compressed 4K video workflows.



UP TO 16TB!

ENTERPRISE CLASS HARD DRIVE

Capacity: 8TB | 12TB | 16TB

- MAC
- WIN
- USB 3.0/2.0
- THUNDERBOLT
- HARDWARE RAID



with removable drives

High-Performance Removable Drive Storage System

A high-performance removable dual-drive storage system. Configurable in RAID 0, 1, or JBOD, G-RAID features USB 3.0, eSATA, and FireWire for ultimate flexibility. G-RAID ships with two removable 7200RPM Enterprise-class hard drives up to 12TB, complete in an all-aluminum enclosure.

With transfer rates up to 330MB/s, G-RAID easily supports playback of multiple HD video streams. It is the ideal storage solution for video & photo editing with the leading editing applications, or simply for safe-guarding content.



UP TO 12TB!

ENTERPRISE CLASS HARD DRIVE

Capacity: 4TB | 8TB | 12TB

- MAC
- WIN
- USB 3.0/2.0
- eSATA
- FW
- 7200RPM

G RAID® USB

with removable drives

Removable Dual-Drive Storage System

G-RAID USB is a high-performance, removable RAID solution with dual 7200RPM Enterprise-class hard drives.

Ideal for storage-intensive applications like audio/video editing, digital photography, music libraries, and high-speed data backup, G-RAID USB provides massive storage capacity, reliability and performance.



ENTERPRISE
CLASS HARD DRIVE

Capacity: 8TB | 12TB | 16TB

MAC WIN HARDWARE RAID USB 3.0/2.0

G RAID®

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/s 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.



Capacity: 4TB | 8TB

MAC WIN USB 3.0/2.0 eSATA FW 7200RPM

G RAID® 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 7200RPM 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.



Software Selectable
RAID 0 Performance
RAID 1 Protected

Capacity: 1TB | 2TB

MAC WIN USB 3.0/2.0 FW 7200RPM

G DRIVE® PRO ⚡

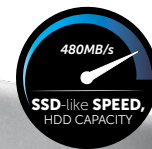
with Thunderbolt™



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.



Capacity: 2TB | 4TB

MAC WIN THUNDERBOLT 7200RPM



with Thunderbolt™

High-Performance Storage Solution with Thunderbolt and USB 3.0

A high performance storage solution featuring ultra-fast Thunderbolt and USB 3.0 interfaces in an all aluminum enclosure. G-DRIVE with Thunderbolt is perfect for storage-intensive applications like audio/video editing or digital photography.

Available in storage capacities up to 4TB, G-DRIVE with Thunderbolt is plug and play on Mac OS, and easily reformatted for PC.



Capacity: 3TB | 4TB

- MAC
- WIN
- THUNDERBOLT
- USB 3.0/2.0
- 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 fan less cooling system and the latest 7200RPM 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®.



UP TO 4TB!

Capacity: 2TB | 3TB | 4TB

- MAC
- WIN
- USB 3.0/2.0
- eSATA
- FW
- 7200RPM

G|DRIVE® USB

Compact, high-performance storage

G-DRIVE USB delivers high performance storage in a portable and robust yet stylish package. Featuring a screaming fast USB 3.0 interface, this 7200RPM drive is encased in an all-aluminum enclosure that looks as good on your desk as it does on the road. It's designed for storage-intensive multimedia files including

video, photos, audio and music libraries. Ideal for high-speed data transfer and available in capacities up to 6TB, G-DRIVE USB is Mac OS® compatible and can be easily reformatted for Windows®. Plus, it's Time Machine® ready so you can quickly backup all your files.



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 7200RPM 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.



Capacity: 2TB | 3TB | 4TB | 6TB

MAC WIN USB 3.0/2.0 7200RPM



Capacity: 500GB | 1TB

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.



Capacity: 1TB

MAC WIN THUNDERBOLT USB 3.0/2.0 7200RPM



Portable USB and FireWire Drive

G-DRIVE mobile features USB and FireWire interfaces, exceptional throughput performance, and up to 1TB – 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.



Capacity: 1TB

MAC WIN USB 3.0/2.0 FW 5400RPM

G|DRIVE® mobile USB

Portable USB Drive

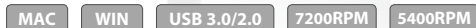
Perfect for on-the-go laptop users. G-DRIVE mobile USB is easy to set up, with storage capacities up to 1TB you'll find it perfect for storing your most important documents, music, digital video and photos.

Store and back up your prized digital content in a smart, simple way. Our slender, lightweight aluminum cases pack plenty of storage for photos, digital videos, music and more. And they're ready to work with Time Machine right out of the box.



7200 RPM
+
USB 3.0!

Capacity: 1TB



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. Its 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.



7200 RPM
+
USB 3.0!

Capacity: 500GB





G-Technology®



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@GTechStorage



@gtechnology

g-technology.com

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.

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