RAIDON
Your Data Security Guardian

GR3680-SB3

(2 Bay 2.5-3.5" SSD / HDD External RAID Storage)

Up to SATA 6Gbps, The Cost Effective RAID Storage.

High performance, low cost, large capacity supported RAID system for high definition Video/Audio post-production workflows. Supports multiple HD Video/Audio streams, GR3680-SB3 is designed specifically for professional content creation applications and features high-speed interfaces including USB3.0 (5G) and e-SATA (6G) ports.

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Configure, Monitor, No Software Needed.

Configure, setup and monitor system status via front panel LCD without installing any software. GR3680 is ready to use right out of the box to start protecting your data or enhance your digital content creation workflow.

Massive Space, Compact Size.

8TB

The GR3680 supports two 8 TB (6Gbit / 3Gbit) drives to store more, back up and protect space intensive project files.

10 Times Faster.

When connected to a SuperSpeed USB 3.0 port, GR3680 lets you access and save files up to 10 times faster than USB 2.0. *Performance may vary based on user's hardware and system configuration.

Secured Drive Module Design

GR3680-SB3's drive module is built-in with locking mechanism to prevent from accidently removing hard drives. In the event hard drive should fail, simply swap out the defective drive with the same drive module to shorten the downtime and reduce the cost of repair.

Heat-dissipating, Sleek Aluminum Design Complements Your PC or MAC

Encased in a thick aluminum enclosure and large size, low noise fan to keep hard drives healthy and dissipate heat from the RAID.

Internal Power Supply.

GR3680-SB3 uses an industry standard power cord and professional quality internal power supply for the most efficient and reliable power source possible.

High Performance or High Reliability.

GR3680-SB3 is equipped with 2 sophisticated RAID levels.

Safe Mode

RAID
Mode
1

Total Volume 8TB

8TB
Mirror 8TB

To maximize data protection.
Data is written identically to both drive (Mirror) simultaneously. In the event of a drive failure, the second drive will take over. RAID 1 provides the highest level of protection in hard drive storage.

Speed Mode

RAID
Mode
0

Total Volume 16TB

8TB
8TB

To maximize data performance and add multiple drive capacity into one big volume. Data is distributed across multiple drives simultaneously to increase the performance . RAID 0 provides the highest RAID performance with no data redundancy nor fault tolerance.

GR3680-SB3

iMac Workstation:

Ideal for Apple ProRes HD offline editing on a iMac.

Auto Backup Your Important Photos.

High reliable RAID 1 (Mirrored) offers ultimate protection beyond RAID level. All data are written simultaneously to both drives. If one drive should fail, your data is still accessible and the second drive will take over.
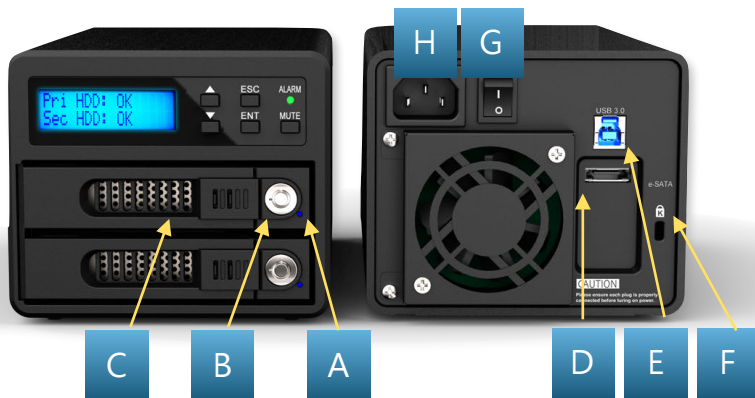
Treasure your important photos as time and tide wait for no one.

Do you remember all the wonderful family gatherings? Do you know that not even one single element captured in any picture can be replicated? All the photos gathered in the past are key assets throughout your life. It's not a tough job to protect these digital photos. Whether you are just an iPhoto® user or a professional photographer running Aperture®, you can transfer your photo library into a GR3680-SB3 device and let GR3680-SB3 protect your beautiful time and memory.

High performance RAID 0 (Striped) yields the speed you need for smooth video editing, rendering complex 3D objects or special effects in ultra high speed.

GR3680-SB3 Specification

A. 2.5" -3.5" HDD/SSD Access Indicator
B. Key Lock
C. 2.5" -3.5" HDD/SSD Tray
D. e-SATA Port
E. USB 3.0
F. Anti-theft cord slot
G. Power Switch
H. Power Socket

Specification	
Model No	GR3680-SB3
Interfaces	e-SATA(6G) , USB3.0(5G)
Compatible Drives	2 x 2.5" -3.5" SATA HDD/SSD
Raid Level	RAID 0 / RAID 1
System Monitoring	Drive and data rebuilding failures, System temperature, Fan failure, Hard drive failure
Cooling System	6 cm Low noise fan
Electrical and Operating Requirements	* Line voltage: 100-240V AC * Frequency: 50Hz to 60Hz, single phase * Maximum continuous power: 60W * Operating temperature: 50° to 95° F (10° to 35° C) * Storage temperature: -4° to 116° F (-20° to 47° C) * Relative humidity: 5% to 95% noncondensing
Dimension & Weight	Height: 102 mm Width: 122 mm Depth: 205 mm Weight: 2.38 kg
Product Code	EAN : 4711132864892 UPC :884826504108
Carton	8 pcs per carton
Package Accessories	* GR3680-SB3 x 1 * USB3.0 Cable x 1 * e-SATA Cable x 1 * AC Power Cable x 1 * Accessory kit * CD x 1 * Quick Installation Guide x 1

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