

# GR4670-WSB3

(4 Bay 2.5-3.5" SSD / HDD RAID)

The cost effective RAID storage ,Now up to **32TB.**



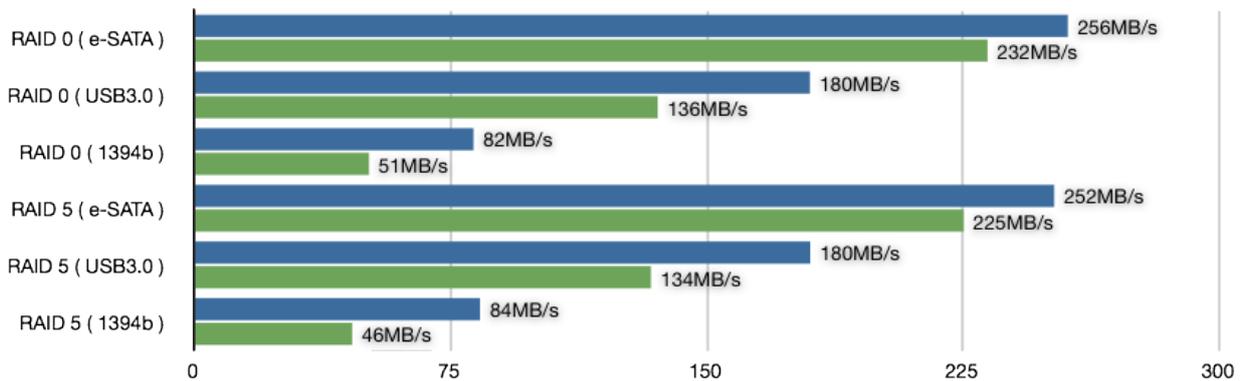
The SafeTANK GR4670-WSB3 is a four drive storage system with JBOD / RAID 5 / RAID 0 storage option for storing contents in large scales. Industrially designed with aluminum exterior that' s built tough and durable for hard drive protection of the highest grade.

## Triple connectivity for Mac & PC

With high-speed 3G e-SATA, FireWire 800 and USB 3.0 triple connectivity, the GR4670-WSB3 can be used in both Mac & PC environments providing great convenience and flexibility.



### GR4670-WSB3 Performance Test



Testing conducted by RAIDON in July 2014 using an Apple Mac Pro Quad-Core and Dual GPU with 12GB RAM running Mac OS X 10.9.

## RAID 5 for data safety & RAID 0 for high-speed performance

GR4670-WSB3 provides two storage options of RAID 5 or RAID 0. With RAID 5, a user will have the maximum protection of his/her data with allowance for a single drive failure but yet all data will be kept intact. In the RAID 0 mode, a user will have the benefit of a single massive volume for storage with high I/O speed, with sets of data being striped across the four enclosed drives.

**RAID**  
Mode

**5**

RAID 5 : 75% Capacity, if there is failure on any single hard drive, data is still available.

**RAID**  
Mode

**0**

RAID 0 : 100% Capacity, if there is failure on any single hard drive, data is lost.

## Removable tray design

If drive replacement becomes necessary, the GR4670-WSB3 is modular designed for effortless removal and install of drives. It's also protected by a locking mechanism to secure the drive into place.



## Advance USB 3.0 connectivity built-in

The original purpose of the USB (Universal Serial Bus) is most commonly used for computer to communicate with other computer peripherals and electronic devices. But this is now vastly changing with the newest breakthrough USB 3.0 that's ten times faster than the USB 2.0 and six times faster than FireWire 800. With this incredible performance, creative professionals can now be able to handle much more with greater speed and shorter waiting time. USB 3.0 supports plug & play and is downward compatible with USB 1.1 & 2.0.



## Big storage volume for your creative contents. Up to 32TB.

GR4670-WSB3 holds any capacity of SATA hard drives up to 8TB per drive bay. With all drive bays installing 8TB drives, in RAID 0 mode, the system will give you a total of 32TB in volume for storage, and under the RAID 5 mode, a total of 24TB in volume for storage with a single drive used for redundancy.



## User-friendly display

Equipped with clear readable LCD display and LED indicators for system monitoring during operation so users can easily grasp the status of the system at all times. Moreover, it comes with visual and audio alarms whenever failure occurs.



## Tough and durable shielding body

The GR4670-WSB3 beats any compact four drive systems with its seamless, 3.5mm thick full aluminum built body that's robust to withstand the most demanding of use. With aluminum body, the system dissipates heat faster for a greater stability and performance that also extends the lives of the drives.





## A cost-effective hardware RAID solution

The GR4670-WSB3 is an all in one hardware RAID solution that embeds the JMB394 RAID controller chipset that require no extra parts. It' s cost effective because no separate RAID controller is required with everything built into the system.

## SMART cooling

GR4670-WSB3 is equipped with an 8cm fan located at the rear and comes with the SMART fan functionality where the fan spins at half speed when reaching above 30°C and full speed when reaching 40°C. With this clever design, you can work quietly without bother by fan noises unless the hard drives become vulnerable due to high temperature.



## Desktop RAID for Creative Mac Professionals

Photographers, video/video post production engineers, and highly skilled amateurs have the perfect companion in the RAIDON GR4670-WSB3. RAIDON GR4670-WSB3 is a cost-effective direct attached storage solution to protect valuable workflows, photo library, audio recording sessions and other irreplaceable digital content.



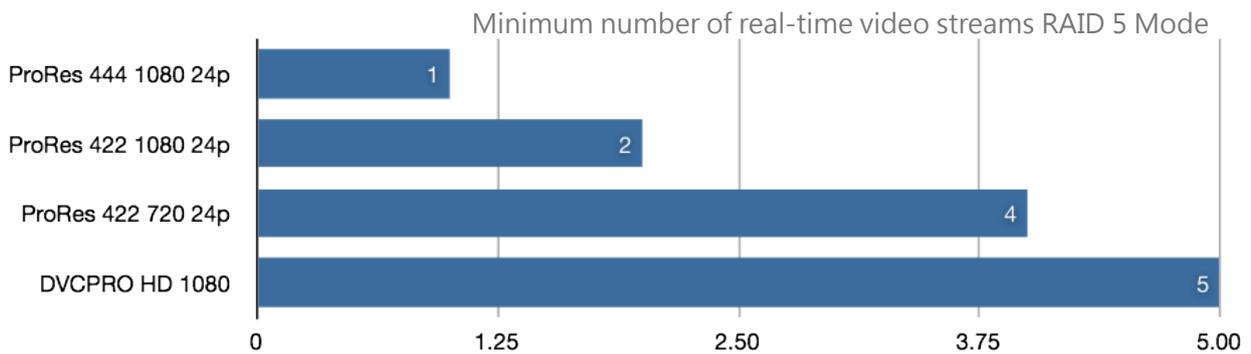
## Supports Apple ProRes and Final Cut Pro Workflow

GR4670-WSB3 is developed to meet the demand of Apple Final Cut Pro users. GR4670-WSB3 supports multiple, DV, SD, and HD streams.



Final Cut Pro X

## Simultaneous Final Cut Studio Streams



## Supports Adobe Creative Suite and Apple Aperture

Configured in Protected Performance Mode, the GR4670-WSB3 can archive and protects your digital photos with enhanced speed to reduce imaging exporting and preview time. GR4670-WSB3 is a fantastic tool for Apple Aperture and Adobe Creative Suite specialists.

Adobe Creative Suite



Apple Aperture



## Real-Time Recover

RAIDON GR4670-WSB3 enables you to reliably and efficiently back up your documents, family photos, event movies, downloaded files, or other digital assets. If a hard drive happens to fail, simply swap out the defective drive and replace with a new one. You can keep working on your projects and GR4670-WSB3 will automatically rebuild the data in the background.

## Compatible with Time Machine

GR4670-WSB3 is also compatible with Apple's Time Machine to backup your critical system files, applications, data files, music, pictures, videos and more.



## Protect and Archive Your Recording Session, Sound FX and Music Library

GR4670-WSB3 is also support professional music production tools such as Pro Tools, Apple Logic Pro, Steinberg CuBase, Nuendo, Propellerheads Reason, Digital Performer, GarageBand and many more.

Supports up to 36 of 192K Tracks, 56 of 96K Tracks and 76 of 48K tracks via FireWire 800 configured in RAID 5, GR4670-WSB3 is your most reliable digital audio RAID storage that delivers stunning performance and reliabilities.



## RAID Optimized - SJ20-x8 and STARDOM RAID Solutions

The STARDOM SJ20-x8 card delivers enhanced e-SATA performance and improved the I/O speed of SATA hard drives. Do not let third party eSATA card slow down your RAID performance, we strongly suggest using SJ20-x8 card with RAIDON's RAID products for optimal performance and to eliminate compatible issue and supports.



GR4670-WSB3 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
- I. FireWire 800
- J. Mute Button

Specification	
Model No	GR4670-WSB3
Interfaces	e-SATA(3G) , USB3.0(5G) , Firewire 800 Port x2
Compatible Drives	4 x 2.5" -3.5" SATA HDD/SSD
Raid Level	JBOD / RAID 0 / RAID 5
System Monitoring	Drive and data rebuilding failures, System temperature, Fan failure, Hard drive failure.
Cooling System	8cm Low noise fan
Electrical and Operating Requirements	<ul style="list-style-type: none"> <li>* Line voltage: 100-240V AC</li> <li>* Frequency: 50Hz to 60Hz, single phase</li> <li>* Maximum continuous power: 200W</li> <li>* Operating temperature: 50° to 95° F (10° to 35° C)</li> <li>* Storage temperature: -4° to 116° F (-20° to 47° C)</li> <li>* Relative humidity: 5% to 95% non-condensing</li> </ul>
Dimension & Weight	Height: 166 mm Width: 124 mm Depth: 210 mm Weight: 4.6 kg
Product Code	EAN : 4711132862423 UPC : 884826500049
Carton	4 pcs per carton
Package Accessories	<ul style="list-style-type: none"> <li>* GR4670-WSB3 x 1 (with removable drive tray enclosed x 4)</li> <li>* USB3.0 Cable x 1</li> <li>* e-SATA Cable x 1</li> <li>* Firewire800 ( 1394b ) Cable x 1</li> <li>* AC Power Cable x 1</li> <li>* Accessory kit</li> <li>* User Manual x 1</li> </ul>

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