

# SOHOTANK

# ST4-U5



Up to **24TB.**

Big storage for video & Photo.

## Compact and portable too

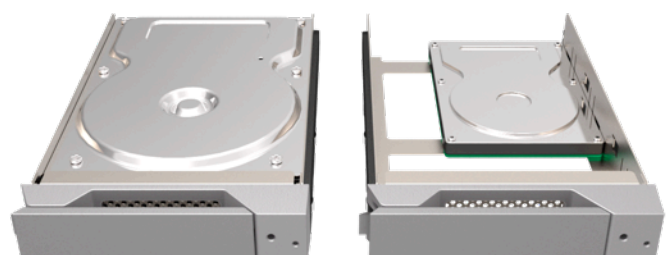
For field editing applications, the SR4-WBS3 can be made portable as it comes equipped with a grip handle that you can choose to install yourself, making creative contents mobile convenient and less bulky.



A single mini-SAS cable provides four channels of 6G data transfer. When combined with the ST4-U5, users can allot 6G of bandwidth each for four separately installed drives, enabling each drive to reach its maximum read and write speeds - even SSDs! Get ready to experience higher transfer rates and increased productivity like never before!



The ST4-U5 is a quadruple drive storage enclosure system that supports the latest 3.5" and 2.5" SATA and SAS hard drives to deliver high-capacity data storage solutions. Featuring flawless structural design, optimized internal configuration, and a durable aluminum casing to protect your internal drives, the ST4-U5 is perfect for creative and highly mobile professionals.



# SOHOTANK ST4-U5



## High-Speed, External RAID for Video Editing Applications.

When used with the ATTO R680 PCIe x8 RAID controller two ST4-U5 with eight 7200 RPM, SATA III drives in RAID 5 protected mode achieves close to 1000MB/sec performance and supports two simultaneous streams of uncompressed 10-bit HD or a single 2K DPX sequence.

## ST4-U5 with ATTO R680

ST4-U5 x 1 & ATTO R680			ST4-U5 x 2 & ATTO R680	
3.5" HDD x 4	3.5" HDD x 4	2.5" SSD x 4	3.5" HDD x 8	3.5" HDD x 8
RAID 0	RAID 5	RAID 0	RAID 0	RAID 5
Read 477.2 MB/s	Read 431.3 MB/s	Read 1223.1 MB/s	Read 1124.8 MB/s	Read 996.7 MB/s
Write 467.7 MB/s	Write 429.2 MB/s	Write 1131.2 MB/s	Write 1121.7 MB/s	Write 980.4 MB/s

With the SA4-P2 card, your older version of Mac Pro can still enjoy the hard disk transmission speed of the Thunderbolt interface.

The SA4-P2 is a PCI-e expansion card designed for enhancing hard disk transmission speeds while also being easy to install on the Mac Pro, without the need for a driver. When it is used in conjunction with the ST4-U5, it can provide performance levels equivalent to four hard disks with Thunderbolt interfaces, making it the Mac Pro upgrade with the best cost/performance ratio. When ST4-U5 is used in conjunction with SA4-P2 (JBOD mode), every hard disk is hot swappable as long as the selected hard disk is first removed in the system. This application allows you to replace the hard disk without turning off the computer, making it most suitable for film editors and graphic designers who often need to have access to huge amounts of data. [ SA4-P2 only supports SATA drives. ]



	SSD x 1	SSD x 2 ( RAID 0 )	3.5" HDD x 1	3.5" HDD x 4 ( RAID 0 )
<b>ST4-U5 &amp; SA4-P2</b>	Read 468 MB/s Write 458 MB/s	Read 680 MB/s Write 703 MB/s	Read 147 MB/s Write 138 MB/s	Read 495 MB/s Write 496 MB/s

Supports hard disk hot swap under JBOD mode with SA4-P2.

If you use a large number of image databases, the removable hard disk design makes the replacement of an entire image database just as easy as replacing a DVD. You can choose to simultaneously install different hard disks or solid state drives and swap them as necessary.

Move your photo library on Mac.



Products Views



Specification	
Model No	ST4-U5
Interfaces	miniSAS Port
Compatible Drives	4 x 3.5" /2.5" SAS/SATA III HDD/SSD ( up to 6 Gbps ) / Support large volume up to 6TB
Storage Mode	4 x Independent ( JBOD )
System Monitoring	System temperature, Fan failure, Hard drive failure.
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% noncondensing</li> </ul>
Cooling System	8 cm Low noise fan
Size and Weight	Height: 16 mm    Width: 124 mm    Depth: 210 mm    Weight: 4.5 kg
Product Code	EAN: 4711132862256    UPC: 884826502678
Carton	4 pcs per carton
Package Accessories	<ul style="list-style-type: none"> <li>* ST4-U5 x 1 (with removable drive tray enclosed x 4)</li> <li>* miniSAS 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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