

SOHOTANK ST8 Series

Whole lotta storage to go for video.
Up to 16TB.

The ST8 Series is an eight drive storage solution that's capable of supporting up to 2TB drives in each drive slot in reaching up to a total of 16TB per system enclosure.



Compact and portable too

Standing no more than 12 inches tall and only 5 inches wide, the ST8 Series is the market's most compact eight drive system enclosure to fit anywhere without taking much room. For field editing applications, the ST8 can also 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.

Ruggedly built with aluminum cooling

The ST8 is built tough with all aluminum surroundings to protect the enclosed drives, but when in operation, cools the system faster! Moreover, the system is equipped with 2 large quiet fans for continuous drawing away heat from the inside of the system for you drive to run comfortably.

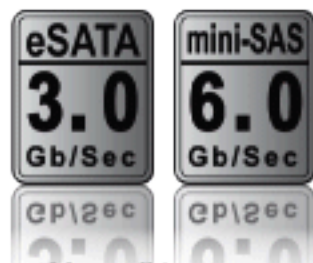
Available in eSATA or mini-SAS

The ST8 Series is available in eSATA version or mini-SAS for the best output in performance. The SAS version is capable of accepting either SAS or SATA hard drives for the most cost effective and flexible storage system to own.



Integrated SATA Port Multiplication

The ST8-S2P model (see spec.) integrates 2 sets of SATA port multiplier connecting up to 4 drives each with one single SATA cable to see and work each drives independently, effectively reducing messy and inconvenient cabling. Two cables are all that's required!



Secure with confidence, remove with ease

Equipped with removable hard drive trays, installing or removing a drive would be absolutely hassle-free. There are no extra wires to attach, simply insert the drive to the designated slot and go! Each drive tray is also equipped with a locking mechanism to secure the drive into place to keep the drives and data safe.

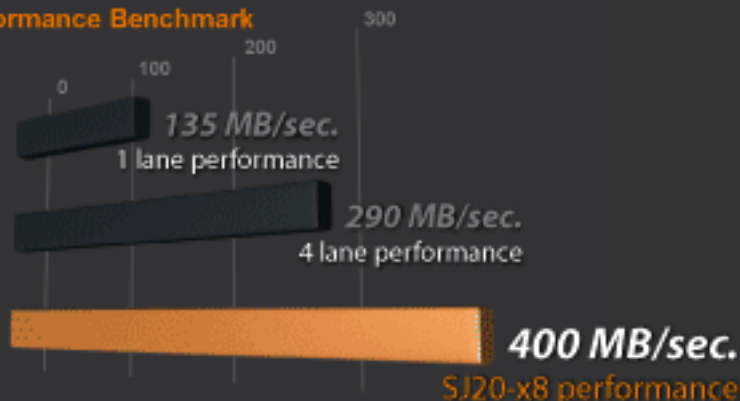




Optional four port 3G SATA compliant 8 lane PCI-e host adapter

For the best throughput performance, users can connect the ST8-S2P to the STARDOM SJ20-x8 SATA host adapter for a stunning average throughput performance of 400 MB/sec. with RAID 0 implementation, supporting two units of ST8-S2P per host adapter.

ST8 Performance Benchmark



The SJ20-x8 can be purchased standard along with the ST8 unit or be purchased separately.

A performance driven system

The SOHOTANK ST8 is performance driven for professional creative workflow. Using high speed 3G eSATA connectivity, the ST8 is capable of putting out an average throughput of 112.5 MB/sec. per single drive data transfer, 400 MB/sec. per eight drive data transfer under RAID 0 (8 lane host bus or RAID controller required).



Specifications

Model No.	ST8-S2P	ST8-S2P-4SX8	ST8-U5 (Available July 2009)
w/ SJ20-x8 Host Adapter	NO	YES	Not applicable
Interfaces	2 x eSATA w/ port multiplier		2 x mini-SAS
Compatible drives	3.5" SATA II (3.0Gb/s)		3.5" SATA II (3.0Gb/s) or 3.5" SAS (3.0Gb/s)
Default storage mode	8 x independent drives		
Cooling system	2 x 9 cm quiet cooling fans		
Dimensions	142 mm (W) x 282 mm (H) x 228 mm (D)		
Audio/visual alarms	Hard drive status / fan failures / system temperature overheating		

Package Contents

ST8-S2P	ST8-S2P-4SX8	ST8-U5
ST8-S2P x 1	ST8-S2P x 1	ST8-U5 x 1
eSATA Cable x 2	SJ20-x8 Host Adapter x 1	Mini-SAS Cable x 2
ST8 User Manual x 1	eSATA Cable x 2	ST8 User Manual x 1
Power Cable x 1	ST8 User Manual x 1	Power Cable x 1
Accessory Kit x 8	SJ20-x8 Manual x 1	Accessory Kit x 8
	Power Cable x 1	
	Accessory Kit x 8	