

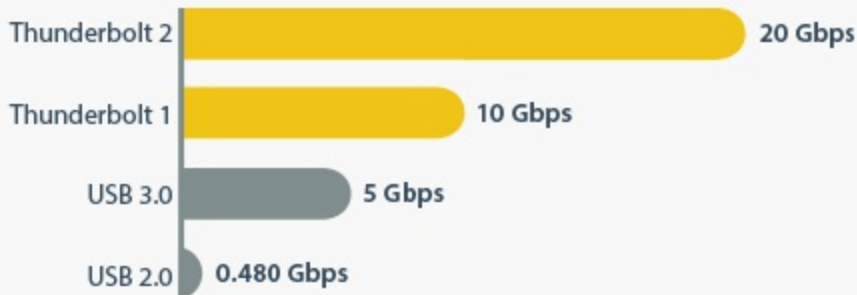
Thunderbolt 2™ Quad Bay Hard Drive RAID Enclosure with Thunderbolt Cable – 4-Bay 3.5in HDD RAID Enclosure with Fan

StarTech ID: S354SMTB2R



The S354SMTB2R Thunderbolt 4-bay hard drive RAID enclosure utilizes the unprecedented performance of Thunderbolt 2, enabling you to build an external hard drive array with your own choice of hardware RAID configuration.

Superior Performance with Thunderbolt 2



Thunderbolt 2 dramatically redefines external storage possibilities by smashing all performance limitations. Giving you 20Gb/s of throughput, you can transfer data to and from your external drives faster than ever before. This unprecedented performance makes Thunderbolt 2 the only external solution for high-resource intensive storage applications including high-resolution video editing and photography on your Mac and MacBook Pro®.

Accelerated Performance & Security with Hardware RAID



The S354SMTB2R supports hardware RAID enabling you to further increase your performance, and protect your valuable data at the same time, with support for RAID modes: JBOD / 0 / 1 / 1+0 . The included software lets you monitor your array as well as set your hardware RAID configuration. Hardware RAID increases your performance as data is off loaded to the enclosure freeing up system resources for more process intensive/important tasks like file rendering (3D/Video). The enclosure also supports Mac OSX® & Windows® software RAID configurations. In addition, using a 2.5in to 3.5in SSD adapter such [25SAT35HDD](#), enables you to add a single SSD to your array and utilize HyperDuo, allowing for near-SSD performance at HDD capacities.

Drive Protection with Sleek Durable Housing



To ensure peak performance from your external storage, the Thunderbolt 2 enclosure maintains an ideal operating environment for your drives. The enclosure features a built-in fan for improved air circulation and an aluminum housing that maximizes heat dissipation while providing rugged durability. Plus, with a sleek metallic finish, the enclosure will look great next to your Mac or MacBook Pro®.

Added Flexibility and Scalability with Daisy Chain



Get the most out of your Thunderbolt and Thunderbolt 2 devices by leveraging the Thunderbolt daisy chain port. You can connect up to 6 additional devices such as monitors, docking stations, or additional external drives -- the perfect solution for Ultrabooks or ultra-portable laptops which typically have a limited number of I/O ports.

The S354SMTB2R is backed by a StarTech.com two year warranty and free lifetime technical support.

Applications

- Simultaneously achieve high-performance through a Thunderbolt 2 host connection while connecting additional devices or displays through the same port
- Expand the storage capacity of your portable computer such as MacBook Pro®
- Add high-speed external storage, for graphics-intensive applications such as high-resolution video or photo editing
- Quickly transfer large data files from your computer to an external hard drive for secure backups
- Build an external hardware RAID array to maximize storage performance or secure data redundancy

Features

- Unprecedented performance with Thunderbolt 2
- Secure data redundancy and increased performance with Support for Hardware RAID (0,1, 10)
- HyperDuo Support for near-SSD performance at HDD capacities
- Includes 2m Thunderbolt cable
- Added drive protection with metal housing
- Built-in Thunderbolt daisy chain port
- 4x 3.5in SATA drive bays (added drive compatibility with additional adapters)
- Compatible with SATA revisions I/II/III

Technical Specifications

Warranty	2 Years
Interface	Thunderbolt
Bus Type	Thunderbolt
Number of Drives	4
Drive Size	3.5in
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Fan(s)	Yes
Fans	1 - 70 mm
Chipset ID	Marvell - 88SE9230
Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	2 - Thunderbolt™ (20-pin) Female
Maximum Data Transfer Rate	20 Gbps
Type and Rate	Thunderbolt 2 - 20 Gbit/s
Type and Rate	SATA III (6 Gbps)
RAID	Yes
Supported RAID Modes	RAID 0 (Striped Disks)
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
Hot Swap Capability	No
Supported RAID Modes	RAID 1 (Mirrored Disks)
Supported RAID Modes	RAID 10 (1+0; Striped set of Mirrored Subset)
Temperature Alarm	No
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64) Windows Server® 2012, 2008 R2 Mac OS® 10.x (Tested up to 10.9)
Product Length	7.7 in [195 mm]
Product Width	4.6 in [116 mm]
Product Height	6.2 in [158 mm]
Product Weight	56.5 oz [1600 g]
LED Indicators	1 - Power LED
LED Indicators	1 - Drive 1 Activity LED
LED Indicators	1 - Drive 2 Activity LED
LED Indicators	1 - Drive 3 Activity LED
LED Indicators	1 - Drive 4 Activity LED
Power Source	AC Adapter Included

Input Voltage	100 ~ 240 AC
Output Voltage	12 DC
Output Current	10 A
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	20% ~ 80% RH
Shipping (Package) Weight	3.5 lb [1.6 kg]
Included in Package	1 - Thunderbolt 4-bay 3.5in Hard Drive RAID Enclosure
Included in Package	1 - 2m Thunderbolt Cable
Included in Package	3 - Allen key
Included in Package	1 - Universal power adapter (NA / UK / EU)
Included in Package	1 - Instruction manual
Included in Package	1021 - Allen Screws

Certifications, Reports and Compatibility

