

## 3.5in Silver 4 Drive eSATA Multi RAID External Hard Drive Enclosure

StarTech ID: SAT3540ER



This eSATA External RAID HDD Enclosure/Mobile Rack delivers a high performance external RAID solution that lets you install up to four SATA hard drives for connection to the host computer through eSATA.

The 4 drive mobile rack automatically configures your RAID array based on your selection (Spanning, RAID 0, RAID 1, RAID 0+1 as well as JBOD arrays supported), delivering a simple yet flexible RAID storage solution.

With support for up to four 1.5TB SATA hard drives (maximum combined capacity 6 Terabytes), the enclosure features individual removable drive trays that make hot swapping or interchanging failed or extra hard drives easy.

An economical external storage solution, the enclosure supports any 3.5in SATA hard drive, allowing you to customize the storage appliance based on your preference of hard drive manufacturer.

To ensure a safe and sturdy operating environment for installed hard drives, the enclosure features a built-in 80mm ball bearing fan that enhances hard drive cooling, and offers a high quality aluminum body and attractive front panel design.

An out-of-the box external RAID solution, the storage appliance includes the companion PCI Express SATA controller card (with port multiplier support), as well as an eSATA cable and the necessary power adapter.

## Applications and Solutions

- Digital/Multimedia file archiving
- DVD Authoring
- JBOD Disk Farms
- Large Audio projects
- Managing large music & image libraries
- Professional grade Audio and Video Editing
- Reliably managing large business databases
- Secure backup
- Video streaming

## Features

- 80mm internal fan for enhanced hard drive cooling
- Each hard drive bay is hot swappable featuring removable hard drive trays
- LEDs to detect Hard Drive activity
- Supports data transfer rates up to 3 Gbps
- Supports up to four 3.5" SATA I/II 1.5 Terabyte hard drives

## Technical Specifications

- Connector Types: 1 - eSATA Plug
- Product Height: 5.75 in [146 mm]
- Product Length: 9.06 in [230 mm]
- Carton Quantity: 4
- Shipping (Package) Weight: 9.99 lb [4.52 kg]
- Product Weight: 120.02 oz [3400 g]
- Product Width: 6.69 in [170 mm]
- Enclosure Type: Aluminum
- Hard Drive Support: Up to 4 x 1.5 Terabyte SATA II hard drives
- Raid Supported: JBOD

RAID 0 (Striping)

RAID 1 (Mirroring)

RAID 0+1

Spanning (Concatentation)

- Fan: 1x 80mm Ball Bearing Fan
- Power Supply: 12V 8.33A (100-240V, 100w)
- Color: Silver
- OS Support: Windows 2000/XP/VISTA 32bit and 64bit; MAC OS 9.x+ and Linux 2.4.1.0+
- Chipset:
- Enclosure: Sil4726
- Host Card: Sil3531
- General Specifications: Comes with a eSATA cable and eSATA to PCI-Express Host Card
- **Note:** The supplied controller does not support MAC OS. For MAC support you will need the [ECESATA22](#) or

[PEXESATA2](#)