

2.5in 3.5in 5 Drive eSATA SATA External Hard Enclosure with RAID

StarTech ID: SAT3550ESR



Supporting the latest generation of hard drive storage up to Terabyte (1TB) SATA hard drives, this 5 Drive, eSATA to SATA external drive enclosure offers enhanced data protection, high-performance storage and plug-and-play functionality, as well as super high speed data transfer speeds of up to 3Gbps between host computer and enclosure. Well suited for RAID 0, RAID 1, RAID 10 and JBOD applications, the SAT3550ESR includes a port multiplier supported PCI Express-based host controller card to create a single eSATA interface with the enclosure, accommodating large capacity drives for a total installed capacity of up to an impressive 5 Terabytes.

Using Terabyte hard drives? Don't expose your Hard Drive and valuable data to unnecessary heat!

The SAT3550ESR includes Dual 80mm built in fans that re-distribute the heat build-up generated as a result of typical drive operation. This feature is especially important for larger volume storage (750GB, 1TB hard drives), and faster "spinning" drives (i.e 7200 RPM), as it can help optimize drive operability and in turn preserve stored data integrity.

The Enclosure can house a mix of 2.5" and 3.5" drives, with convenient front access using swing open door and slide-out drive trays. However, your data integrity is protected with a lockable front panel door, to ensure that installed drives are secure against intrusion, while LED indicators provide easy monitoring of drive status and operation.

Applications and Solutions

- Create RAID arrays using striping for editing uncompressed files (high definition video, audio) or with large bandwidth applications.
- For users requiring mega amounts of storage but limited space and budget
- Graphic designers, creative artists and engineers working with CAD drawings

- Large data backups and multiple project management
- Large database file protection
- Professionals in audio/video production and related work

Features

- 5 separate drive bays to provide up to 5 terabytes of external storage capacity; JBOD mode only
- Can select individual or combined hard drive mode
- Dual 80mm internal fans for enhanced hard drive cooling
- Each hard drive bay is hot swappable
- Easy plug 'n play setup
- Hard drives are removable using removable trays
- Provides support for RAID striping (0) , mirroring (1), RAID 10 and JBOD
- Supports data transfer speeds up to 3 Gb/s

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Enclosure Type: Aluminum
- Product Height: 9.06 in [230 mm]
- Product Length: 11.81 in [300 mm]
- Fans: 2 - 80 mm
- Carton Quantity: 2
- Shipping (Package) Weight: 13.26 lb [6 kg]
- Product Weight: 11.05 lb [5 kg]
- Product Width: 5.91 in [150 mm]
- Bus Type: eSATA
- Connectors: 1x 7 pin eSATA connector
- LED's: One for each drive (presence and activity indicators)

Host connection (presence and activity)

Fault indication

Power indication

- Power: Internal 200 Watt Power Supply
- Maximum Data Transfer Rate: eSATA 3 Gb/s
- OS Support: Windows: 98SE (Setup driver CD incl.), ME/2000/XP/Vista

MAC OS X (10.3.or later)

- Note: Comes with a eSATA cable and eSATA to PCI-Express Host RAID card
- Package Includes: eSATA PCI-E RAID Controller

RAID Management Software

5 Drive Trays

2m eSATA to eSATA Cable

- Chipset: Silicon Image 3132
- Hard Drive Support: Up to 5 x 1 Terabyte SATA hard drives

