

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

- For users requiring mega amounts of storage but limited space and budget
- Professionals in audio/video production and related work
- Graphic designers, creative artists and engineers working with CAD drawings
- Create RAID arrays using striping for editing uncompressed files (high definition video, audio) or with large bandwidth applications.
- Large data backups and multiple project management
- Large database file protection

Features

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

Technical Specifications

Warranty	2 Years
Fans	2 - 80 mm
General Specifications	eSATA PCI-E RAID Controller RAID Management Software 5 Drive Trays 2m eSATA to eSATA Cable
General Specifications	One for each drive (presence and activity indicators) Host connection (presence and activity) Fault indication Power indication
General Specifications	1x 7 pin eSATA connector
General Specifications	Comes with a eSATA cable and eSATA to PCI-Express Host RAID card
General Specifications	eSATA
General Specifications	eSATA 3 Gb/s
General Specifications	Internal 200 Watt Power Supply
General Specifications	Silicon Image 3132
General Specifications	Up to 5 x 1 Terabyte SATA hard drives
General Specifications	Windows: 98SE (Setup driver CD incl.), ME/2000/XP/Vista MAC OS X (10.3.or later)
Color	Black
Enclosure Type	Aluminum
Product Length	11.8 in [300 mm]
Product Width	5.9 in [150 mm]
Product Height	9.1 in [230 mm]
Product Weight	11.1 lb [5 kg]
Shipping (Package) Weight	13.3 lb [6 kg]
Included in Package	1 - External Drive Enclosure
Included in Package	1 - eSATA PCI-E RAID Controller
Included in Package	1 - eSATA Cable
Included in Package	1 - Set of Keys
Included in Package	1 - Screw Kit
Included in Package	1 - Power Cord
Included in Package	1 - Driver CD
Included in Package	1 - RAID Software
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

