

3.5in eSATA USB Dual Removable SATA RAID External Hard Drive Enclosure

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This eSATA/USB External Dual SATA Hot-swap Hard Drive Enclosure lets you install two 3.5in SATA (SATA, SATA II, SATA III) drives with support for a broad range of RAID applications including RAID 0, RAID 1, BIG, JBOD, SAFE33 & SAFE50.

Delivering maximum versatility, the Dual SATA External Hard Drive Enclosure can be connected to a computer using either eSATA or USB 2.0, and features built-in port multiplier support that allows both of the installed SATA hard drives to be connected using a single eSATA connection to your computer (Port Multiplier capable eSATA host controller required).

The hot-swappable trays allow you to quickly remove and install hard drives without having to reboot or disconnect the drive enclosure. Plus, the dual SATA hard drive enclosure offers built-in RAID support, which will rebuild the RAID array in the event a new drive is inserted - providing seamless uninterrupted communication with your PC and data.

The eSATA USB Dual SATA HDD Enclosure features a sturdy and attractive silver aluminum casing that looks great in any environment and helps protect installed SATA hard drives and their valuable data content from in-transit damage, while providing maximum heat dissipation.

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

StarTech.com's eSATA/USB External Dual SATA Hot-swap Hard Drive Enclosure includes a large, built-in 50mm fan that re-distributes the heat build-up that's generated as a result of typical drive operation, which is especially important when using

high capacity hard drives, and faster "spinning" drives (i.e 7200 RPM), as it can help keep drives running cooler, which can preserve data integrity and the drive's lifespan by reducing the chances of premature failures.

Applications and Solutions

- Add external RAID storage solution without worrying about driver or software support
- Businesses requiring external RAID storage for data redundancy
- External storage that is easily transferable between different computer systems
- Large volume external storage for backups/archiving
- Video editing or photography professional/enthusiasts working with very large file sizes

Features

- Supports up to 2 SATA drives
- Supported RAID modes: 0, 1, JBOD, Spanning, SAFE33 and SAFE50
- Software GUI or on-board DIP switch configuration
- Individual removable hot-swap drive trays
- LED indicators for each drive, host interface and power
- SATA revision 2 compliant eSATA host interface, with transfer rates up to 3.0 Gbps
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480 Mbps
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 3.5" form factor SATA hard drives
- 50mm cooling fan
- Plug-and-Play and hot-swap compatible

Technical Specifications

- Warranty: 2 Years
- Chipset ID: Silicon Images Sil5744
- Max Drive Capacity: Tested up to 2.0 TB
- Product Height: 5.51 in [140 mm]
- Humidity: 10% ~ 90% RH
- Input Current: 1500mA
- Insertion Rating: 5,000 Cycles
- LED Indicators: Drive A - One x Link, One x Activity
- LED Indicators: Drive B - One x Link, One x Activity
- LED Indicators: USB - One x Link, One x Activity
- LED Indicators: eSATA - One x Link, One x Activity
- Product Length: 9.17 in [233 mm]
- Number of Drives: 2
- Operating Temperature: 0°C to 70°C (32°F to 158°F)
- OS Compatibility: Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit), Mac OS X, and Linux kernel 2.4.1.0 or later
- Output Current: 4200mA
- Carton Quantity: 6
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)
- Shipping (Package) Weight: 7.07 lb [3.2 kg]
- Product Weight: 4.42 lb [2 kg]
- Product Width: 3.94 in [100 mm]
- **Note:** The maximum supported partition size for 32-bit Windows systems is 2 TB. Windows cannot detect multiple drives in any RAID mode if the total size exceeds 2TB. Hard drives in non-RAID mode (JBOD) are supported up to 2TB.

