The SAT3540U3ER 4-Drive USB 3.0/eSATA to 3.5" SATA RAID Enclosure is a high-performance external RAID storage solution that supports up to 4 high capacity (tested with up to 4TB per bay) 3.5-inch SATA hard drives over a USB 3.0 or eSATA connection.

The 4-bay RAID enclosure can be connected to the host/source computer through USB or eSATA and automatically builds your SATA RAID array based on your selection (Spanning, RAID 0, RAID 1, RAID 1+0, RAID 3, and RAID 5 supported), delivering a simple, yet flexible external storage solution.

Designed for convenience, the enclosure features front panel LED indicators that provide RAID information and simple hard drive status and activity monitoring. The enclosure also features a built-in, 3-speed 80mm fan with automatic or manual controls that enable you to customize the speed of the fan as necessary to ensure suitable operating temperatures for optimized drive performance.
Certifications, Reports and Compatibility

Applications
- Add external RAID storage without worrying about driver or software support
- Maximizing the transferability of storage between different computer systems
- Large volume external storage with redundancy for backups or archiving important data
- Video editing or photography professional/enthusiasts working with very large file sizes

Features
- SuperSpeed USB 3.0 host interface, with transfer rates up to 5 Gbps
- SATA revision 2 compliant eSATA host interface, supporting transfer rates up to 3.0Gbps
- Supported RAID modes: 0 (stripe), 1 (mirror), 3 (parity disk), 5 (striped parity), 10 (1+0), Span/Concatenation
- User-configurable, directly from the unit itself
- 80mm cooling fan with 4 selectable speeds: Low, Med, High, Auto
- Auto power-saving when host connection disconnected or turned off
- Removable front cover and accessible drive trays
- Rugged aluminum chassis
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 3.5" form factor SATA hard drives
- No driver or software installation
- Plug-and-Play and hot-swap compatible
<table>
<thead>
<tr>
<th><strong>Hardware</strong></th>
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</thead>
<tbody>
<tr>
<td>Warranty</td>
<td>2 Years</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Chipset ID</td>
<td>JMicron - JMB394</td>
<td>JMicron - JMB355</td>
<td>JMicron - JMS539</td>
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<tr>
<td>Compatible Drive Types</td>
<td>SATA</td>
<td></td>
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<tr>
<td>Drive Installation</td>
<td>Removable</td>
<td></td>
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<tr>
<td>Drive Size</td>
<td>3.5in</td>
<td></td>
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<tr>
<td>Fan Bearing Type</td>
<td>Ball Bearing</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Fan(s)</td>
<td>Yes</td>
<td></td>
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<tr>
<td>Fans</td>
<td>1 - 80 mm</td>
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<tr>
<td>Front Door Key Lock</td>
<td>No</td>
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<tr>
<td>Interface</td>
<td>USB 3.0</td>
<td>eSATA</td>
<td>USB 3.0 &amp; eSATA</td>
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<tr>
<td>Number of Drives</td>
<td>4</td>
<td></td>
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<tr>
<td><strong>Performance</strong></td>
<td>Fan RPM</td>
<td>Low - 1200rpm</td>
<td>Med - 1800rpm</td>
<td>High - 2500rpm</td>
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<tr>
<td>Max Drive Capacity</td>
<td>Currently tested with up to 4 TB 5400 RPM hard drives per bay (16TB total)</td>
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<tr>
<td>RAID</td>
<td>Yes</td>
<td></td>
<td></td>
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<tr>
<td>Supported RAID Modes</td>
<td>BIG (Spanning or Concatenation)</td>
<td>RAID 0 (Striped Disks)</td>
<td>RAID 1 (Mirrored Disks)</td>
<td>RAID 10 (1+0, Striped set of Mirrored Subset)</td>
<td>RAID 3 (Striped set with Dedicated Parity)</td>
<td>RAID 5 (Striped Disks with Parity)</td>
</tr>
<tr>
<td>Type and Rate</td>
<td>USB 3.0 - 5 Gbit/s</td>
<td>SATA II (3 Gbps)</td>
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<tr>
<td>UASP Support</td>
<td>No</td>
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<tr>
<td><strong>Connector(s)</strong></td>
<td>Drive Connectors</td>
<td>4 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</td>
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<tr>
<td>Host Connectors</td>
<td>1 - eSATA (7 pin, Data) Plug</td>
<td>1 - USB Type-B (9 pin) USB 3.0 Female</td>
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<tr>
<td><strong>Software</strong></td>
<td>OS Compatibility</td>
<td>OS independent; No software or drivers required</td>
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</tbody>
</table>
### Special Notes / Requirements

**Note**
The maximum supported partition size for some 32-bit Windows systems is 2 TB. These versions of Windows cannot detect multiple drives in any RAID mode if the total size exceeds 2 TB.

### System and Cable Requirements

**Available USB or eSATA port**

### Indicators

**LED Indicators**
- 1 - HDD Error
- 1 - Power
- 1 - RAID Rebuild
- 2 - Fan Mode
- 2 - Host Connection Type
- 3 - Fan Speed
- 6 - RAID Mode

### Power

**Input Current**
- 1.6A

**Input Voltage**
- 115V-230V AC

**Output Current**
- 5A

**Output Voltage**
- 12 DC

**Plug Type**
- 4-pin DIN

**Power Source**
- AC Adapter Included

### Environmental

**Humidity**
- 5% ~ 95% RH

**Operating Temperature**
- 0°C to 40°C (32°F to 104°F)

**Storage Temperature**
- -20°C to 60°C (-4°F to 140°F)

### Physical Characteristics

**Color**
- Black

**Enclosure Type**
- Aluminum and Plastic

**Product Height**
- 6.7 in [17 cm]

**Product Length**
- 8.5 in [21.5 cm]

**Product Width**
- 5 in [12.6 cm]

**Weight of Product**
- 4 lb [1.8 kg]

### Packaging Information

**Package Height**
- 10.7 in [27.2 cm]

**Package Length**
- 11.5 in [29.3 cm]

**Package Quantity**
- 1

**Package Width**
- 6.2 in [15.8 cm]

**Shipping (Package) Weight**
- 6.1 lb [2.8 kg]

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1 800 265 1844
### What's in the Box

<table>
<thead>
<tr>
<th>Included in Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Four drive HDD enclosure</td>
</tr>
<tr>
<td>4 - Hard Drive Handle</td>
</tr>
<tr>
<td>1 - eSATA Cable</td>
</tr>
<tr>
<td>1 - USB 3.0 Cable</td>
</tr>
<tr>
<td>1 - Screw driver and screw kit</td>
</tr>
<tr>
<td>3 - Power Cord (NA/ UK/ EU)</td>
</tr>
<tr>
<td>1 - Universal Power Adapter</td>
</tr>
<tr>
<td>1 - Instruction Manual</td>
</tr>
</tbody>
</table>

Product appearance and specifications are subject to change without notice.