



# TowerSTOR TR8UT+

8-Bay USB 3.0 / eSATA Hardware RAID 50 Tower w/ 6G PCIe 2.0 HBA (Silver)



The **TowerRAID TR8UT+** is a 8-bay hardware RAID 00/30/50 storage tower that utilizes high performance USB 3.0 and eSATA interfaces to provide over 200 MB/s in performance. The included USB 3.0 is backwards compatible with widely available USB 2.0 ports, which is a convenient feature when both USB 3.0 and eSATA connections are unavailable. With built-in RAID 00, 30, 50 and JBOD, the TR8UT+ provides hardware RAID redundancy protection against hard drive failures. The RAID engine is embedded within the enclosure and performs all RAID parity calculation to reduce CPU utilization from the host PC. RAID controller cards are unnecessary.

To satisfy the need for performance demanding applications, the unit is bundled with a 2-port PCIe 2.0 x1 eSATA controller card with SATA 6.0 Gbps (6G) support (RR622 controller card). PCIe 2.0 is capable of providing twice the bandwidth of PCIe 1.0, allowing over 200MB/s in performance. The unit is also backwards compatible with PCIe 1.0 slots to provide eSATA connectivity for computers that do not have built-in eSATA ports. Designed with easy installation in mind, the TR8UT+ allows effortless installation by simply inserting the hard drive tray (with the hard drives installed) after opening the attractive ventilating door. The TR8UT+ is the ultimate RAID storage for all storage needs.



- Hardware RAID, supporting RAID 00, 30, 50, JBOD.
- Over 200MB/s read and 170MB/s write performance.
- eSATA and USB 3.0 interface.
- Backwards compatible with USB 2.0.
- Bundled SATA 6.0Gbps PCIe 2.0 x1 controller card supports PCIe 2.0 with over 200MB/s performance.
- Backwards compatible with PCIe 1.0 slot is supported.
- True hardware RAID design within the enclosure, no driver or additional RAID controller needed.
- Supports SATA hard drives.
- 8 x Hot Swappable Hard Drive Trays
- Over 2TB per volume via eSATA and USB on OS that support 2TB and above.
- Automatic insertion / removal detection and rebuild.
- Hardware RAID with standard Interface. No extra drivers required.
- Compact, stylish 8 bay tower design with protective ventilating cover.

## Specifications

### HDD Trays

8 Hot-Swappable 3.5"

### RAID Level

00, 30, 50 and JBOD

### Maximum Capacity

32 TB

### Auto Rebuilding

Yes

### Host Interface & Transfer Rate

USB 3.0 (backward compatible with USB 2.0) and eSATA

### Drive Interface

8 x 3.5" SATA I,II and 6G SATA III

### Cooling Fan

4.7" Ball Bearing Fan

### Power Supply

250W (90V - 264V Switchable)

### Control Interface

RAID Switch

### Status Indicators

Activity with Fail LED, Power LED

### Dimension (in) & Weight (lb)

5.9"W x 13.4"H x 13.4"D & 13 lb

### Safety Regulations

CE, FCC, UL, RoHS

### Limited Warranty

2 Years