

# SANS DIGITAL TowerRAID TR8M+

8-Bay eSATA RAID 0/1/10/5/JBOD Performance Tower w/ 6G PCIe Card (Silver)



## Overview

The **TowerRAID TR8M+** is a compact RAID tower utilizing the latest SATA port multiplier feature, where only two eSATA cables connect to eight SATA hard drives. Bundled with a high performance PCIe 2.0 x1 RAID controller card RR622, its RAID 5 performance is capable of reaching over 250MB/s. Online expansion is a feature included in the controller card so that RAID could be expanded without the need to recreate the storage space or erase the existing data. Advanced monitoring functions include real time hard drives health status and e-mail notification for critical events. Designed with easy installation in mind, the TR8M+ is designed with eight hot-swappable tray modules so that hard drives could be removed and installed with ease. The included dual-port eSATA 6Gb/s PCIe 2.0 x1 RAID controller card allows the connection of eight harddrives using only two cables, while all drives could be configured into a single or multiple RAID arrays, providing over 250MB/s in performance.

## Features

- Bundled with RR622 RAID controller card for over 250MB/s RAID 5 performance.
- Supports RAID 0, 1, 10, 5, 5+ spare, spanning and JBOD.
- Backward compatible with PCIe 1.0.
- Supports online expansion to expand capacity without the need to recreate the RAID volume and erase the existing data.
- Built-in real time hard drive health monitoring and e-mail notification for critical events.
- Supports PC, Linux and MAC OS, including Windows 7, Snow Leopard and Lion.
- Accesses eight hard drives using only two cables.
- Host interface: eSATA with Port Multiplier.
- Drive interface: 8 x 3.5" SATA I,II and 6G SATA III.

# Specifications

<b>Model</b>	TR8M+
<b>Form Factor</b>	Compact Tower
<b>HDD Trays</b>	8 Hot-Swappable 3.5"
<b>RAID Level</b>	RAID 0, 1, 10, 5, 5+spare, Spanning and JBOD (via Bundled RR622 RAID Controller Card)
<b>Maximum Capacity</b>	32TB
<b>Host Interface &amp; Transfer Rate</b>	eSATA (via Port Multiplier)    PCIe 2.0 x1 for RR622 RAID Controller
<b>Drive Interface</b>	8 x 3.5" SATA I,II and 6G SATA III
<b>Cooling Fan</b>	4.7" Ball Bearing Fan
<b>Power Supply</b>	300W (90V-264V)
<b>Status Indicators</b>	Status and Power LEDs
<b>Dimension (in)</b>	5.9"W x 13.4"H x 13.4"D
<b>Weight (lb)</b>	13
<b>Safety Regulations</b>	CE, FCC, UL, RoHS
<b>Limited Warranty</b>	2 Years
<b>Package Contents</b>	TR8M+ (1)    Hard Drive Trays (8)    Power Cord (1) eSATA Cable (2)    Screws (1 set)    Quick Installation Manual & CD (1) RR622 Dual-Port eSATA 6Gb/s PCIe 2.0 x1 RAID Controller (1)