



TowerRAID TR8M6G

8-Bay eSATA 6G Port Multiplier RAID 0/1/10/5/JBOD Tower w/ 6G PCIe Card

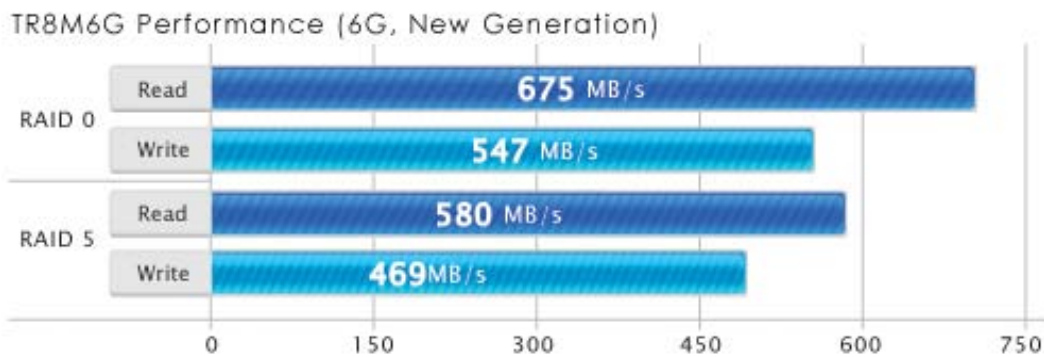


The **TowerRAID TR8M6G** is the world first 6G port multiplier storage, bundled with 6G PCIe 2.0 x4 RAID 5 controller. It is a compact RAID tower utilizing the latest SATA III port multiplier technology, where two eSATA cables connect to eight 6Gb/s SATA hard drives. Bundled with a high performance RAID controller card RR642, its RAID 5 performance is capable of reaching over 600MB/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, remote RAID management and e-mail notification for critical events. Designed with easy installation in mind, the TR8M6G provides hot swappable tray modules, allowing instant setup by simply inserting the hard drives after opening the protective ventilating cover. The included dual-port eSATA 6Gb/s PCIe 2.0 x4 RAID controller card allows the connection of TR8M6G (up to 8 hard drives) using only two cables, while all drives configured into a single or multiple RAID arrays, providing over 600MB/s in performance with 8 drives.

Features

- New 6G Port Multiplier PM storage, with 6G RAID controller, fully support 6G hard drives.
- Bundled with RR642 RAID controller card, PCIe 2.0 x4, for over 600MB/s RAID 5 performance.

- Dual-port eSATA 6Gb/s PCIe 2.0 x4 RAID controller supports up to 8 hard drives in a single or multiple RAID array.
- Backward compatible with PCIe 1.0.
- Supports RAID 0, 1, 10, 5, 5+ spare, spanning and JBOD.
- 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, remote RAID management and e-mail notification for critical events.
- Supports PC, Linux and MAC OS, including Windows 8, Windows Server 2012 and MAC OS 10.6 or up.
- Accesses eight hard drives using only two cables.
- Host interface: eSATA with 6G Port Multiplier.
- Drive interface: 8 x 3.5" SATA, up to 4TB per drive.



Model	TR8M6G
Form Factor	Compact Tower
HDD Trays	8 Hot-Swappable 3.5"
RAID Level	RAID 0, 1, 10, 5, 5+spare, Spanning and JBOD (via Bundled RR642 RAID Controller Card)
Maximum Capacity	32TB
Host Interface	eSATA (via Port Multiplier) PCIe 2.0 x4 for RR642 RAID Controller
Drive Interface	8 x 3.5" SATA
Cooling Fan	4.7" Ball Bearing Fan
Power Supply	250W (90V-264V)
Status Indicators	Power LED and Access LEDs
Dimension (in)	5.9"W x 13.4"H x 13.4"D
Weight (lb)	13 lb
Safety Regulations	CE, FCC, UL, RoHS
Limited Warranty	2 Years

