

# Sans Digital TowerRAID TR8X+HA

8 Bay SAS / SATA RAID 6 Storage with 6G ARC-1880X



The **TowerRAID TR8X+HA** is a 8-bay RAID 6 tower with mini-SAS connection for high performance rates of over 1000 MB/s. The TR8X+HA is bundled with a high-performance RAID controller card that offloads complicated RAID calculations from the computer or the enclosure to the delicate RAID engine. High performance could be achieved with a lower cost of ownership compared to RAID embedded subsystems. RAID setup and maintenance could be controlled via built-in Web Browser interfaces, and the unit is supportive of e-mail notification and SNMP trap. Utilizing high bandwidth 2400MB/s mini-SAS (SFF-8088) cabling, the TR8X+HA supports 6Gb/s SAS and SATA hard drives to deliver superior read / write speeds that are crucial in performance-driven environments such as video editing industry. The mini-SAS connection combine eight hard drives connections into two ports, reducing possible points of failures, while preserving uninterrupted data transfer. The TR8X+HA supports latest SATA III drives up to 3TB, allowing users the option to choose between high performance and high capacity storage solutions up to 24 TB.

## Features

- Complete RAID storage solutions, no extra component needed.
- Supports Eight 3.5-inch SAS and SATA III hard disk drives
- PCIe x8 controller allows the offload of RAID calculation to controller card.
- Supports RAID 0, 1, 1+0, 3, 5, 6, 30, 50, 60 and JBOD with hot spare.
- Easy to setup Web-browser interface.
- High Performance delivery over 1000MB/s read & write performance in RAID 5.
- Cable-less backplane design supporting the hot-swap of 6G SAS and SATA III hard drives with removable trays.
- Supports plug & play for easy installation.
- Solid aluminium enclosure with dust-free cover.
- Supports PC, MAC and Linux.

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