



Desktop 8 Bay Thunderbolt RAID Storage

- » Stylish desktop 8 bay Thunderbolt RAID Storage
- » Thunderbolt interface with 10Gbps of throughput in both channels
- » Supports eight (8) SAS/SATA (6G/3Gbps) HDD Trays
- » 800MHz RAID-on-Chip (ROC) processor
- » Support RAID level 0, 1, 10(1E), 3, 5, 6, 50, 60, Single Disk or JBOD
- » Individual key lock on each HDD tray for physical security
- » Temperature, fan failure LEDs and mutable buzzer alarm

Overview

Netstor NA762TB is the Thunderbolt desktop 8-bay RAID subsystem developed with most up-to-date, 10Gb per second high-speed I/O technology and built with high-performance hardware RAID of 800MHz RAID-on-chip processor and 512MB ECC DDR2-800 memory in support of reliable RAID storage processing, fast delivery, and secure data protection ideal for video editing professionals engaging in high-definition, 2K, 4K, and 3D stereoscopic digital content creation on any demanding configurations for the fastest ever available connection to both Thunderbolt-equipped desktop and laptop computer.

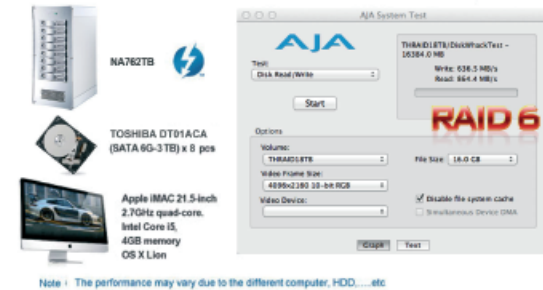
The Versatile Storage for Pro

The NA762TB is thoughtfully designed to have two Thunderbolt ports for daisy-chaining with host, upstream and downstream devices/display for accessible lightning-fast 10Gbps bi-directional data transfers and uninterrupted DisplayPort signal of both high-definition audio and video. Video editing professionals can also choose Netstor's Thunderbolt PCIe expansion enclosure TurboBox™ to be daisy-chained with NA762TB for adding professional video capture cards to meet editors' requirements on work for best solution.

Easy Maintenance for Real-Time Synchro

The Netstor desktop 8-bay RAID subsystem supports plug-n-play and is driver OS-embedded, functioning automatic powering on and off with host through Thunderbolt. The configuration and monitor of NA762TB is rather simple via software on host or web-based GUI by connection to Ethernet port on storage. Through the innovative tech of Thunderbolt on NA762TB, video editors are able to transfer files of between HD and 4K and data backup within only a very short period of time, best and perfect for blazing-fast synchronization of content between devices.

Performance



Specifications

Host Interface

- Thunderbolt™
- 10Gbps Bi-directional

Controller & RAID Feature

- 800MHz RAID-on-Chip Processor
- Supports RAID Level 0, 1, 10(1E), 3, 5, 6, 30, 50, 60, Single Disk or JBOD
- Online Array Roaming
- Online Capacity Expansion and RAID Level Migration Simultaneously
- 512MB ECC DDR2-800 SDRAM
- Multiple RAID Selection
- Online RAID Level/Stripe Size Migration
- Greater than 2TB Capacity per Disk Drive Support

Storage

- Supports up to 8 SAS/SATA 3Gb/s or 6Gb/s 3.5" HDDs (Hard Disks Sold Separately)
- Stylish Aluminum Housing with Solid Metal Structure
- Individual Key lock of each HDD tray for physical security
- Thunderbolt Port for Daisy-chain up to 6 Devices

Monitors/Indicators

- Web base GUI RAID Manager for Remote Management
- SNMP Support for Remote Manager
- Over Temperature LED
- SMTP Support for Email Notification
- FAN fail LED
- HDD fail LEDs

Fan Cooler

- Two 80x 80x 25mm
- Hot-Swappable

Power Supply

- Server-grade 300W Single Power Supply
- Universal: 100~240VAC, 50/60Hz
- Low-noise Design

Environmental Requirements

- Operation Temperature: 5°C ~ 50°C
- Operation Humidity: 10% ~ 80%, non-condensing
- Storage Temperature: -20°C ~ 70°C
- Storage Humidity: 5% ~ 95%

Dimension

- 231(D) x 156(W) x 365(H) mm
- 9.1(D) x 6.1(W) x 14.4(H) inch

Operating System

- Mac OS X 10.6.x/ 10.7.x/ 10.8.x (Driver was integrated by Apple OS X Mountain Lion)

Scalability

- Thunderbolt port for daisy-chain up to 6 devices