



3U 16 bay Thunderbolt™ 3 Storage and PCIe Expansion

- ▶ Thunderbolt™3 interface with up to 40Gbps throughput
- ▶ Solid 3U 16-bay rackmount chassis
- ▶ Supports sixteen (16) SAS/SATA (6G/3Gbps) for both 2.5" or 3.5" HDD Trays
- ▶ Supports up to 3* PCIe Gen3 slots for RAID card, Fibre Channel HBA/10G networking card, and any standard PCIe add-on cards with Thunderbolt Aware's Driver.
- ▶ Individual key lock on each HDD tray for physical security
- ▶ Server-grade redundant power supply for zero-down-time

Thunderbolt 3 High-Bandwidth 40Gbps

The Netstor NA333TB3 is designed to have greatly high bandwidth for fastest data storage access and operation with multiple professional PCIe cards. Based on the application and demands, users and professionals are able to choose their own desired brand, model of RAID card in the Thunderbolt™ 3 rackmount storage to work. By utilizing a sixteen-port RAID adapter card inside, the Netstor JBOD immediately turns into an enterprise RAID storage with RAID level protection including 0, 1, 10, 3, 5, 6, 30, 50, and 60.

Up to 3 PCIe Cards Expansion

Three PCIe 3.0 slots within the storage chassis are created for users to make easy expansion of varied specialty PCIe cards to the Thunderbolt 3 Mac. Except the required RAID adapter card to be added, the professionals can still choose to attach two more pro cards such as video capture, video transcoding, audio accelerator, network card and so on in the 3U storage to add extra performance to the Thunderbolt Mac.

The Storage Ready for World-Class Editing and Server Application

The Thunderbolt™ 3 storage provides the fastest ever lightning transfer speeds up to 2750 MB/s to the host computer for all kinds of data archiving and real-time editing. Also, the storage's drive tray has been considerably designed to work with both 2.5" HDD/SSD and 3.5" hard drive for professionals with diverse demands on speed or immense storage capacity. Additionally, the built-in server-grade 500W low noise redundant PSU ensures application runs 24/7 with no system downtime and continually works with Thunderbolt 3 server.

Performance



Specifications

Model	NA333TB3
Host Interface	Thunderbolt™3 (Dual Port for Daisy Chain)
Data Transfer Rate	40 Gbps
HDD Interface	SAS/SATA (6G/3Gbps)
No. of Disk(s)	Up to 16 (For 2.5" or 3.5" HDD & sold separately)
RAID Levels	Requires a RAID card with internal 16 port and Thunderbolt driver (RAID card sold separately)
PCIe Slot Expansion	Three PCIe 3.0 x8 slots
Thunderbolt Expansion	Up to Six Thunderbolt devices
LED Display for Enclosure	Fan normal - green; Fan failure - red Temp. normal - green; Temp. over 50°C - red
LED Display for each Tray	White - Power On Indicator Flash Blue - HDD Accessing Indicator Red - HDD Failure Indicator
Alarm	Mutable buzzer beeping for fan failure or over temperature occurs
Material	Heavy-duty cold-rolled steel Housing
Power Supply	500W Redundant PSU (High-Efficiency & Low Noise) Input: 90-230 VAC/50-60 HZ Output: +5V and +12V
Dimension	559(D) x 482(W) x 131(H) mm 22 (D) x 19 (W) x 5.16 (H) inch
Cooling	Three 90 x 90 x 25 mm
System Support	MacBook Pro(2016) with a Thunderbolt 3 port Note: Thunderbolt 2 Mac will request a Thunderbolt 3(USB-C) to Thunderbolt 2 adapter from Apple.
O.S. Support	Mac OS X 10.12.3 above
PCIe card Driver Request	Third-party PCIe card should support Mac OS with Thunderbolt aware's driver
PCIe card Size Available	Full length and full height PCIe card
Storage Temperature	-10 to 50°C (14 to 122°F)
Operating Temperature	5 to 40°C (41 to 104°F)
Relative Humidity	20 to 80% (non-condensing)