



**NA381TB3**  
HighPoint NA381TB3 24-Bay Thunderbolt™ 3 40Gb/s  
3U Rackmount JBOD Storage Enclosure



***The Industry's Most Cost-effective Thunderbolt™ 3 Mass Storage Solution***

**Thunderbolt™ 3 Powered Mass Storage Solution for MacBook Pro's**

HighPoint's NA381TB3 is the Industry's Most Cost-effective Mass Storage Solution available for Thunderbolt™ 3 capable host platforms. The 4U chassis features 24 hot-swappable drive bays, which are capable of supporting both 2.5" and 3.5" form factor hard disks. The three integrated PCIe 3.0 slots can be configured to support a wide range of PCIe expansion devices, including RocketRAID host adapters, Video and Audio cards, Fibre channel, or 10G network interface cards. The NA381TB3 is an ideal match for the RocketRAID 2760A 24-Channel 6Gb/s SAS/SATA RAID Host Adapter. This combination allows an ultra-compact MacBook Pro to host up to 240TB of RAID storage from a single cable connection!

**Robust Rackmount design keeps your storage devices cool and secure**

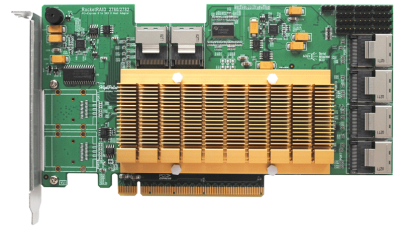
The robust, high-quality rolled-steel chassis features extensive front and rear panel ventilation and five integrated cooling fans which automatically adjust fan speed to keep storage and PCIe devices cool without excessive noise. The integrated LEDs and audible alarm allow users to quickly monitor the status of each individual disk. The built-in server-grade 650W redundant power supply ensures your storage configuration remains available 24-7.

**24-Bay Storage Expansion Solution**

The NA381TB3's three PCIe 3.0 slots are an ideal match for Thunderbolt™ enabled storage controllers, such as HighPoint's 24-Bay Storage Expansion Solution comprehensive Rocket & RocketRAID series SAS, SATA and USB HBA's.

HighPoint recommends the RocketRAID 2760A 24-Channel 6Gb/s SAS/SATA RAID Controller for use with the NA381TB3. These cost-effective, highly versatile RAID HBA is powered by HighPoint's industry-proven RAID Architecture, and can support a wide-range of storage configurations including RAID 0, 1, 5, 10, 50 & JBOD.

**Recommended RAID Controller**  
(Solution Kit Now Available – Please contact [HighPoint Sales](#)).



**RocketRAID 2760A**

- PCIe 2.0 x16
- 6x Internal Mini-SAS Ports
- Supports up to 24 SAS/SATA HDD's & SSD's
- Supports RAID 0, 1, 5, 10, 50 & JBOD


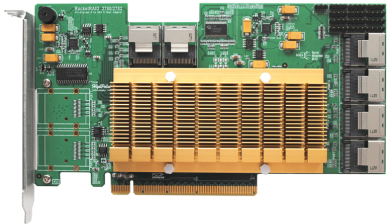
**Key Benefits**

- 4U 24 Bay Rackmount chassis / 24x 3.5" & 2.5" Disk Trays
- Dual Thunderbolt™ 3 Ports / Daisy Chain support up to 6 devices
- Supports up to 240TB of storage capacity from a single Host Connection!
- 3 PCIe 3.0 expansion slots for Fibre-Channel / SAS/SATA RAID HBA / 10G networking / Video, Audio PCIe cards with Thunderbolt™ Aware Driver
- Ideal for RocketRAID 2760A 24-Channel 6Gb/s SAS/SATA RAID HBA

**Suggested Applications**

- Cost-effective Mass Storage Servers
- Mac and Windows based Media Archiving and Library applications
- High-Speed data transfer & backup

Feature Specifications	
Host Interface	Thunderbolt™ 3 Type-C
Data Transfer Rate	40Gbps Bi-directional
HDD Interface	SAS/SATA
No. of Disk(s)	Up to 24 (2.5" / 3.5" HDD & sold separately)
PCIe Slot Expansion	3x PCIe 3.0 x8
Thunderbolt™ Expansion	Daisy Chain 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 for fan failure/overheating notification
Product Dimensions	559(D) x 482(W) x 176(H) mm
Cooling Fans	Five 90 x90 x25 mm fans
System Support	MacBook Pro (2016 or later) with a Thunderbolt™ 3 port
	<a href="#">Note: Thunderbolt™ 2 Mac platforms require a Thunderbolt™ 3 (USB-C) to Thunderbolt™ 2 adapter from Apple.</a>
O.S. Support	Mac OS X 10.12.3 above
Operating Specifications	
Material	Heavy-duty cold-rolled steel Housing
Power Supply	650W Redundant PSU (Server-grade)
	Input: 90-230 VAC/50-60 HZ
	Output: +5V and +12V
Storage Temperature	0 to 40°C (32 to 104°F)
Operating Temperature	-10 to 50°C (-14 to 122°F)
Relative Humidity	20 to 80% (non-condensing)

Product Model	NA381TB3
Product Image	
Retail Box Dimensions	29" x 24" x 13.3"
Retail Box Weight	57.40 lbs.
Kit Contents	Enclosure x 1 HDD Tray x 24 (Installed) Hard Disk Drive mounting screw x 96 Key for HDD tray x 2 Power Cord x 2 Thunderbolt™ Cable 6x SFF-8087 to SFF-8087 Mini-SAS cables Quick Installation Guide
Optional Accessories	
	<b>RocketRAID 2760A</b> 24-Channel 6Gb/s SAS/SATA PCIe 2.0 x16 RAID HBA. Supports RAID 0, 1, 5, 10 and 50, as well as up to 24 individual JBOD configurations.
Optional Accessories	
Thunderbolt™ 3 cables	TB3-040G-505 - 0.5M, 40Gb/s TB3-040G-510 - 1M, 40Gb/s TB3-040G-520 - 2M, 40Gb/s TB3-020G-510 - 1M, 20Gb/s TB3-020G-520 - 2M, 20Gb/s

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