

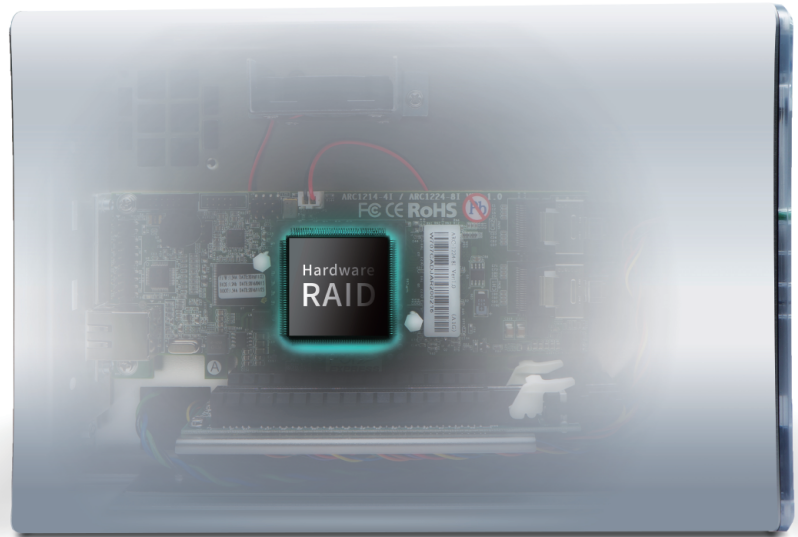
# NA762A-G3

Desktop 8 bay PCIe to SAS/SATA RAID Subsystem,  
Built-in high performance hardware RAID card



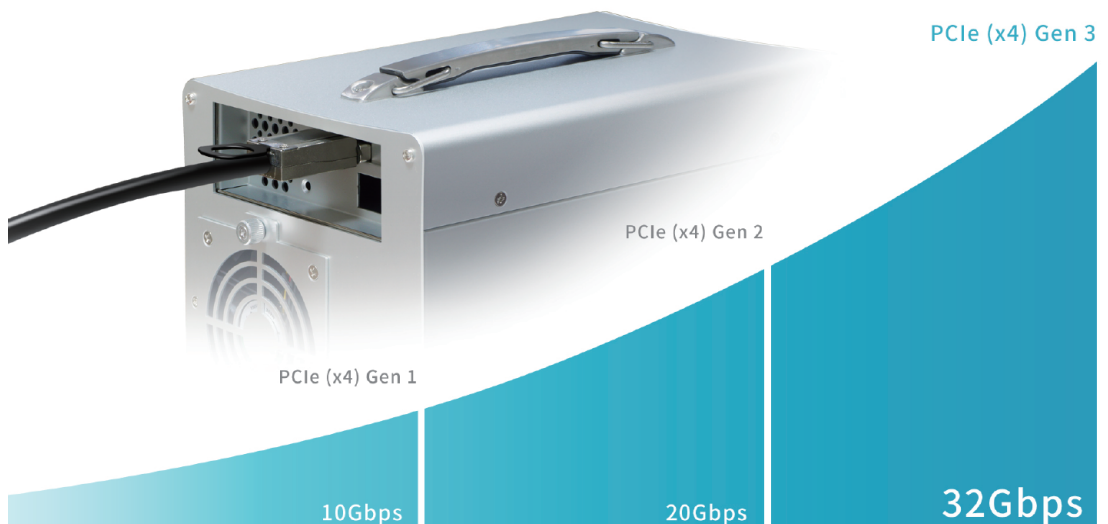
# Uncompromised Hardware RAID for the 4K Editing Workflow

Built-in hardware RAID controller providing uncompromised hardware RAID levels including RAID 0, 1, 10, 3, 5, 6, 30, 50, 60 in favor of the 4K video editing and post production workflows with the maximum data protection and the ultimate performances.



## 32 Gbps Ultra High Bandwidth – PCIe Gen3 x4

An ultra fast, external PCIe 3.0 x4 interface 32 Gbps has been thoughtfully designed for the Netstor desktop storage enclosure to allow the unit to be kept at the highest, full performance and achievements of up to 3200 MB per second in support of the Ultra HD editing workflow.



# Drive Tray Supporting both 2.5" SSD and 3.5" HDD

The drive tray from the PCI Express 3.0 desktop storage has been considerably created to work with both 2.5" solid-state drive and 3.5" hard disk drive for the varied professionals and developers with diverse demands on speed or immense storage capacity.



## Flagship PCIe 3.0 Desktop Storage Capacity and Performance

Designed 8-bay desktop storage with support of up to eight 12G/6Gbps SAS high-performance and 6G/3Gbps SATA high-capacity hard drives, delivering the extraordinary, optimized performances and achievements.

**Disk Speed Test** Blackmagicdesign

WRITE: 1661.6 MB/s | READ: 1318.6 MB/s

SPEED TEST START

Will it Work?				How Fast?			
Format	Write	Read	Write	Read	Write	Read	Write
ProRes 422 HQ	✓	✓	✓	✓	✓	✓	✓
Cinema DNG RAW	✓	✓	✓	✓	✓	✓	✓
10 Bit YUV 4:2:2	✓	✓	✓	✓	✓	✓	✓
ProRes 422 HQ	5084	3792	2190	422	316	2190	422
NTSC/PAL	720	3376	2558	1089	1888	1264	2K DCI
720p50	1089	1888	1264	2K DCI	1582	1185	2190
720p60	1089	1888	1264	Cinema DNG RAW	4149	3107	NTSC/PAL
1080i50	720	1575	1180	720	1575	1180	1089
1080i60	1089	700	524	1089	700	524	2K DCI
1080p50	2190	456	341	2K DCI	456	341	2190
1080p60	2190	164	123	10 Bit YUV 4:2:2	Write	Read	1089
2K DCI 25	1089	1887	1388	NTSC/PAL	1887	1388	NTSC/PAL

\* Performance may vary based on system hardware & configuration.

# Excellent Airflow Ventilation Framework

Carrying two rear hot-swappable 8x8 cm ultra quiet cooling fan modules that provide the best airflow ventilation ever and ensure that all types of hard drives within are kept at the moderate temperature for production and work.



# Multi Platform Support

The NA762A-G3 is created to support all kinds of computer operating system platforms in favor of the varied operations and applications. Thus the Netstor 8-bay PCI-E 3.0 storage does genuinely work with all computers/workstations having Windows/Linux O.S. and Mac Pro 2019 running macOS.



# Specifications

Host Interface	Up to 32Gb/s external PCIe 3.0 x4
Controller & RAID Feature	Dual Core 1.2G RAID-on-Chip Processor 1GB on-board SDRAM with ECC protection Supports RAID Level 0, 1, 10(1E), 3, 5, 6, 30, 50, 60, Single Disk or JBOD Multiple RAID Selection Online Array Roaming Online RAID Level/Stripe Size Migration Online Capacity Expansion and RAID Level Migration Simultaneously Greater than 2TB Capacity per Disk Drive Support
Storage	Supports up to 8 SAS 12G/6G or SATA 6Gb/s 3.5" HDDs (HDDs sold separately.) Stylish Aluminum Housing with Solid Metal Structure Individual Key lock of each HDD tray for physical security
Monitors/Indicators	Web base GUI RAID Manager for Remote Management SMTP Support for Email Notification SNMP Support for Remote Manager FAN fail LED Over Temperature LED HDD fail LEDs
Fan Cooler	Two 80x 80x 25mm Hot-Swappable
Power Supply	Server-grade 300W Single Power Supply Low-noise Design Universal: 100~240VAC, 50/60Hz
Environmental Requirements	Operation Temperature: 5°C ~ 50°C Storage Temperature: -20°C~ 70°C Operation Humidity: 10% ~ 80%, non-condensing 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 10.12.3 above Windows 10/8 Linux
Package Content	Enclosure x 1 HDD Tray x 8 (installed) PCIe cable x 1 (1.5m) Hard Disk Drive mounting screw x 32 Key for HDD tray x 2 Power Cord x 1