



Designed for Video Editing and Content Creation Professionals

PRO RX

Over **800** MB/s RAID 0

Over **750** MB/s RAID 5

Super Fast Rackmount RAID Storage



PRO RX - A 12 or 16 drive rackmount storage system utilizes the latest PCI-express Extender technology to provide Super Fast RAID protected performance. The 20Gb/s PCI-express Host Extender extends the computer's high speed PCI-express bus to the PRO RX rackmount enclosure.

PRO RX - The proven Super Fast RAID engine protects your valuable data with all of the latest RAID drive redundancy features.

PRO RX - The answer to your low cost, high performance, protected bulk storage needs. Should more storage be required, additional PRO RXes can be added using the PRO EX PCI-e Expander.

- 20Gb/s PCI-express Extender technology; super fast, energy efficient, low heat.
- Up to 12 or 16 hot swappable drive bays. 8, 12, 16 drive models available.
- Super fast hardware RAID Controller housed inside enclosure for superior cooling.
- Removable fans, optional hot swappable power supply.
- RAID 0, 1, 3, 5, 6, JBOD supported.
- Mac and PC Compatible.
- Host Extender and Cable Included.
- PRO EX PCI-express Expander Compatible.



PRO RX with front cover removed

www.dulcesystems.com 818-435-6007 sales@dulcesystems.com



Dulce Systems is pleased to provide to the innovative artists more freedom to make creative decisions on time and on budget. Dulce Systems is the ideal storage provider for independent artists and full-service post houses alike.



SPECIFICATIONS

PRO RX	
Model (bays, filled, size) size is based on RAID 0	PRX1208-2TB, 4TB, 8TB PRX1212-3TB, 6TB, 9TB, 12TB PRX1616-8TB, 16TB
Disk Drives (3.5")	16 hot swappable SATA II 3Gb/s 7200 RPM
Interface	PCI-express (8 lanes) Up to 7-meter extender cable.
RAID Level	Hardware RAID 0,1,3,5,6, JBOD, hot spares. Auto insert/remove detection. Instant availability/ background initialization. >2TB PC support.
Memory	256MB ECC
Real-time Playback	2k film, Multiple uncompressed HD, SD, ProRes, DVCPRO HD, HDV, DV.
Data Rate * Read MB/s	RAID 0: 800+ @ 8x PCIe, 740+ @ 4x PCIe RAID 3/5: 750+ @ 8x PCIe, 740+ @ 4x PCIe. RAID 6: 700+ @ 8x and 4x PCIe.
Compatibility	Mac OS X, Windows XP/Server/Vista/2000, Linux. AJA, Blackmagic, and other popular capture cards.
Plug and Play	Pre-formatted. Mounts on desktop on 1st hookup.
Electrical	95V–265V, 47-63HZ, auto range.
Current	Idle: 150W, Read/Write: 300W, Max: 450W
Physical	3u 19" rackmount (12 and 16 bays)
Dimensions L" x W" x H"	24 x 17.5 x 5.25 (12 and 16 bays)
Weight (Lbs)	65 (16 drives). 57 (12 drives), 49 (8 drives)
Environmental	Operating 41 to 104F (5 to 40 C) Non-operating -40 to 158 F (-40 to 70 C)
Humidity Relative	Operating 5 to 80% Non-condensing Non-operating 5 to 95% Non-condensing
Warranty	42 months
Accessories	PCI-express x8 Extender Adapter, Power cord, 1-meter x8 Extender Cable, Installation & User's Manual.
Appearance	Glossy Titanium look

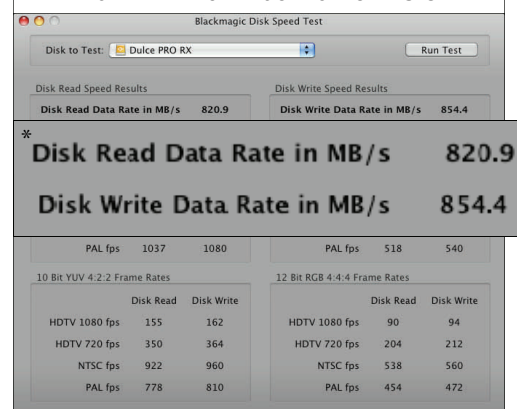
System Requirements:

Apple Mac Pro - One available PCI-e x8 slot.
Apple Power Mac G5 (later model with PCI-e slots) - One available PCI-e x8 slot.
Windows-based compatible PC with one PCI-e x8 slot.
Apple OS X 10.4 or higher, Microsoft Windows XP, Vista, Server.

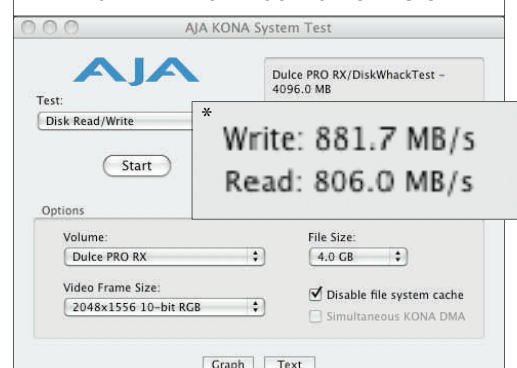
More Features:

- Final Cut Studio, Premiere and other popular editor certified.
- ProRes 422, DV, DVCPRO HD, HDV, uncompressed SD/HD, 2K Film formats.
- Multiple real-time streams.
- 3u Rackmount.
- Power on/off controlled by host.
- High performance 3Gb/s SATA hot swappable disk modules.
- Up to 16TB of useable storage in RAID 0, 15 TB in RAID 3/5.
- GUI RAID Console management.
- E-mail event notification.
- Enclosure management.
- 42 months warranty. Industry's longest.

Blackmagic Design Disk Speed Test
16TB RAID 0 - Mac Pro - 8x PCIe



AJA System Test
16TB RAID 0 - Mac Pro - 8x PCIe



* Based on 1TB disk drives. Performance will differ with smaller disk drives.