

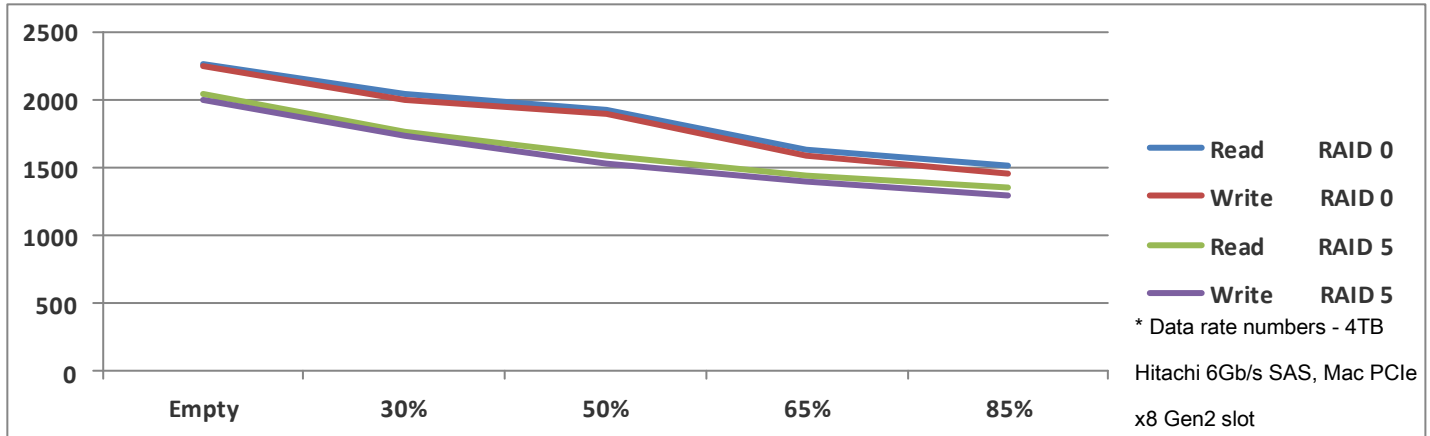
PRO RX 16ex **NEW**

 PCIe Gen2 x16 Lane Expansion

Over **2260** MB/s RAID 0

Over **2020** MB/s RAID 5

Super Fast Rackmount RAID Storage



PRO RX 16ex - A 16 drive rackmount storage system utilizes the latest PCI-express Extender technology to provide Super Fast RAID protected performance. The 80Gb/s PCI-express Host Extender extends the computer's high speed PCI-express bus to the PRO RX rackmount enclosure.

PRO RX 16ex - The proven Super Fast RAID engine protects your valuable data with all of the latest RAID array redundancy features.

PRO RX 16ex - The answer to your low cost, high performance, PCIe Gen 2 x16 lane expansion needs. Should more storage be required, additional PRO RX 16ex's can be added using the Dulce Systems PCI-e Extender technology.

PRO RX 16ex

- PCIe Gen2 x16 Lane .
- 80Gb/s PCI-express Extender technology; super fast, energy efficient, low heat.
- Super fast hardware RAID Controller housed inside enclosure for superior cooling.
- Removable fans, optional hot swappable power supply.
- RAID 0, 1, 3, 5, 6, 50, 60, JBOD supported.
- Mac, Windows and Linux Compatible.
- Host Extender and Cable Included.
- PRO PCI-express Expander Compatible.



SPECIFICATIONS

PRO RX 16ex	
Model PRO RXex	PRO RX16ex- 16TB, 32TB, 48TB, 64TB, 96TB
Disk Drives (3.5")	16 hot swappable SATA II 3Gb/s, 6Gb/s, 12Gb/s
Interface	PCI-express Gen 2 (x16 lanes)
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	4k,2k film, Multiple uncompressed HD, SD, ProRes, DVCPRO HD, HDV, DV.
Data Rate * Read MB/s	RAID 0: 2260+ @ 2 controllers, 8x PCIe, Gen2 RAID 3/5: 2020 + @ 2 controllers, 8x PCIe, Gen2
Compatibility	Mac OS X, Windows XP/Server/Vista/7/2000, Linux. AJA, Blackmagic, and other popular capture cards.
PCIe Slots	Three x16 lane (2 double wide) Gen2 slots.
Electrical	95V—265V, 47-63HZ, auto range.
Power	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)	67 (16 drives). 59 (12 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	24 months
Accessories	PCI-express x16 Extender HBE, Power cord, 3-meter x16 Cable, Installation & User's Manual.
Appearance	Light Gray

System Requirements:

- Apple Mac Pro - One available PCI-e x16 slot.
- Apple Power Mac G5 (later model with PCI-e slots) - One available PCI-e x16 slot.
- Windows-based compatible PC with one PCI-e x16 slot.
- Mac OS X, Windows XP/Server/Vista/7/2000, Linux.
AJA, Blackmagic, and other popular capture cards.

More Features:

- *Final Cut Studio, Premiere and other popular editor certified.*
- *ProRes 422/444, REDCODE, 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, 6Gb/s SATA or SAS.*
- *hot swappable disk modules.*
- *RAID 0, 1, 3, 5, 6 & JBOD*
- *GUI RAID Console management.*
- *E-mail event notification.*
- *Enclosure management.*

Compatibility Continued

Pandora, Assimilate Scratch, Cintel, Final Cut Pro, Smoke



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* Based on 4TB disk drives. Performance will differ with smaller disk drives.