



Designed for Video Editing and Content Creation Professionals

The All New PRO DSqp PCIe Gen2

# PRO DSqp *Portable RAID Storage*



Four high performance 3.5" desktop drives in a small portable package.

Link LED    Uplink Port    Uplink Config Switch    Expansion Port    Link LED

HBE x8 PCIe Gen2



x8 ,one meter cable



- RAID 0, 1, 3, 5, 6, JBOD supported.
- Hardware RAID Controller, **over 400MB/sec per Quad Pack in RAID 0.**
- Web-based GUI RAID Console management.
- 40Gb/s PCIe Extender technology; super fast, energy efficient, low heat.
- Mac, Windows and Linux Compatible.

On Location

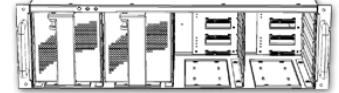
Post Production



Media in Quad Pack

On Location

Post Production



Media in Quad Pack

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**

<b>PRO DSqp</b>	
Model size is based on RAID 0	PDSqp4 - Enclosure with 1 Quad Pack, 1TB Drives PDSqp8 - Enclosure with 1 Quad Pack, 2TB Drives Quad Pack: Are Available - 2TB, 4TB and 8TB
Disk Drives (3.5") Interface	Each Quad Pack: 4 SATA 3Gb/s, 6Gb/s, 7200 RPM, SSD. PCI-express (x8 lanes) Up to 7-meter extender cable optional.
RAID Level	Hardware RAID 0,1,3,5,6, JBOD. Auto insert/remove detection. Instant availability/ background initialization. >2TB PC support.
Memory	256MB ECC
Real-time Playback	Multiple uncompressed HD, SD, ProRes, DVCPRO HD, HDV, DV.
Data Rate * (Read MB/s)	RAID 0: 400+ @ 8x PCIe, RAID 3/5: 320+ @ 8x PCIe.
Compatibility	Mac OS X, Windows XP/Server/Vista/7, 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: 35W, Read/Write: 60W, Max: 100W
Physical	Mini Tower.
Dimensions L" x W" x H"	13.4 x 5.5 x 9.2 Quad Pack : 7.5 x 4.2 x 4.5
Weight (Lbs)	20 Installed 7.5 (Just the Quad Pack)
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	3 years.
Accessories	PCIe x8 Extender Adapter, Power cord, 1-meter x8 Extender Cable, Installation & User's Manual.
Appearance	Painted Titanium look

- Features:**
- *Mac, Windows & Linux Compatible.*
  - *Final Cut Studio, Premiere and other popular editor certified.*
  - *ProRes 422/4444, REDCODE, DV, DVCPRO HD, uncompressed SD/HD, 2K Film formats.*
  - *Multiple real-time streams.*
  - *RAID 1, 3, 5 or 6 protection against drive failures.*
  - *PCIe RAID controller inside enclosure.*
  - *40Gb PCIe x8 Host Bus Extender for desktop usage.*
  - *Four drive performance 3Gb/s, 6Gb/s or SSD.*
  - *Easily transportable Quad Pack.*
  - *GUI RAID Console management and e-mail event notification.*
  - *Enclosure management.*
  - *Quiet and effective cooling fans.*
  - *Expandable with Dulce's x8 Expansion port.*



<b>System Requirements:</b>	
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, 7, Server.	

\* Based on 1TB disk drives, 1 Quad Pack (4 Drives). Performance will differ with smaller disk drives.