



Designed for Video Editing and Content Creation Professionals

PRO DQ

1174 MB/s RAID 0
1010 MB/s RAID 5

THE Fastest PCIe Gen2 RAID



All New Features

- » Expansion x8 Port
- » Extended 40Gb PCIe (2)
- » All Metal Drive Tray
- » Tuck Away Handles



RAID Protection.

The enhanced RAID controller supports all the latest RAID capabilities to protect your projects and creative contents. RAID 3 and 5 guards against any single drive failures and the double disk protection RAID 6 keeps your workflow moving even if two drives are down.

In Studio or On Location.

The PRO DQ g2 Gen2 allows you to add additional PRO DQ g2 or PRO RX for additional performance or capacity, still only using one (1) PCIe slot on your workstation. When you need all your media and projects with you, the PRO DQ g2 can come along with the built-in tuck away convenient front and rear handles.

Fast 40Gb Interface.

The PRO DQ g2 implements the reliable 40Gb/sec PCI-express Gen2 Extender technology for desktop computers, enabling the extension of the computer's PCI-express bus signals to the PRO DQ enclosure, the RAID Controller is housed in the enclosure where it is kept cooler and reduces heat build-up in the host computer.



www.dulcesystems.com

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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.

	PRO DQg2 PCIe Gen2
Available Capacity (in GB)	4000, 5760, 8000, 16000, 24000
Disk Drives (3.5")	8 hot swappable 3Gb, 6Gb, SAS, SATA , SSD.
Interface	PCIe Gen2 x8 lane Host Bust Extender
RAID Level	RAID 0,1,3,5,6, JBOD
Cable Options	(x8) 3 meters, 7 meters, 10 meters cable
Memory	512MB ECC Protection.
Real-time Playback	RAID 0: 2 HD, 15 ProRes, 14 SD, 2K Film. RAID 3 and 5: 1 HD, 12 ProRes, 12 SD, 2K Film. *
Data Rate	RAID 0: 1174 MB/s, RAID 3 and 5: 1010+ MB/s Data rate - With Mac, Gen 2 x8 slot, 3TB Hitachi 6Gb/S drives *
Compatibility	Mac OS X, Windows XP/Server/Vista, Linux. AJA, Blackmagic, and other popular capture cards.
Electrical	95V—265V, 47-63HZ, auto range.
Current	Idle: 70W, Read/Write: 120W, Max: 200W.
Dimensions	Length 14.25" x Width 5.88" x Height 14.25"
Weight (lbs)	37 With 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	36 months standard.
Accessories	(x8) 1 meter cable, x8 HBE Gen2, Users Guide

- Features:**
- *Mac and Windows Compatible.*
 - *Final Cut Studio, Premiere and other popular editor certified.*
 - *ProRes 422, DV, DVCPRO HD, uncompressed SD/HD, 2K Film formats.*
 - *RAID 3/5/6 protection against drive failures.*
 - *Auto insert/remove detection.*
 - *Plug and Play - Pre-formatted for OS X. Mounts on desktop on 1st hookup.*
 - *Instant availability/background initialization.*
 - *Greater than 2TB Volume Support*
 - *PCIe RAID controller inside enclosure on PRO DQ g2.*
 - *40Gb PCIe x8 Host Bus Extender with the PRO DQ g2 for desktop usage.*
 - *Eight high performance 3Gb, 6Gb/s, SATA, SAS or SSD disk drives.*
 - *GUI RAID Console management and e-mail event notification.*
 - *Ethernet management port available on PRO DQ g2 only.*
 - *Enclosure management.*
 - *Quiet and effective cooling fans.*
 - *PRO DQg2 is available with x8 expansion port.*

RAID Protection

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

* Number will vary using smaller disk drives,

