

PIXi 4E

PIXi 4-bay offers an ideal desktop storage solution for any professional creating content on a MAC or PC based laptop.

With a massive capacity of up to 8TB of RAID protected storage and unparalleled performance, the PIXi 4 is the ideal partner for AJA's IO HD video solution. Full RAID-5 support and hot-swap hard drives makes the PIXi 4 a cost effective back-up solution, or additional storage for small office servers and home offices.

The PIXi 4 connects to a laptop or PC via high speed eSATA or USB. eSATA offers the best performance, and USB is ideal if you are using the PIXi 4 as a back-up device. Dependant on application and data type, the PIXi 4 offers sustained transfer rates of more than 180MB/s, which is more than enough for compressed HD or SD video streaming.

Configuration couldn't be easier, a couple of buttons to push on the LCD panel, then plug into your eSATA bus or USB and the PIXi 4 is ready to go. If you're an advanced user, you can manage your Terabytes of storage via a standard ethernet cable and Internet browser.

KEY FEATURES

- High performance eSATA 3Gbit or USB 2.0 host connection
- Hardware RAID controller with 64-bit RISC processor
- RAID levels 0, 0+1, 3, 5 and JBOD
- Up to 4x SATA-II hot-swap drives, 500GB / 750GB / 1TB / 1.5TB / 2TB
- Up to 6TB capacity in a single unit
- 180+MB/s sustained transfer rates
- Supports multiple RAID sets
- Array Roaming - seamless movement of HDD's without any loss of configuration or data
- Online stripe size migration
- Online capacity expansion
- Online RAID level migration
- Automatic & transparent hot-spare rebuild
- Instant availability and background initialisation
- Supports real-time SD and HD video applications
- Push button LCD for easy set-up & configuration
- WEB browser based RAID management via onboard ethernet



TECHNICAL SPECIFICATIONS

Product Code	PXE-451-C53-A2
RAID Controller	64-bit RISC Microprocessor
RAID Design	Cableless Backplane Integration
Max. Supported # Drives	4x SATA-II HDDs
Supported RAID Levels	0, 1, 0+1, 3, 5 and JBOD
Memory	64MB as standard
Host Bus Interface	1 x eSATA 3 Gbit / 1 x
Host Bus Channels	1 Channel
Disk Bus Interface	Low profile (1" high) Serial-ATA II 3Gbit
Disk Bus Channels	4 Independent Channels
Host Requirement	Host Independent and Transparent
Operating Systems	OS Independent and Transparent
Max. HDD Capacity	2 Terabyte
Maximum Subsystem Capacity	8 Terabytes
Hot Swap Components	HDDs
Management	RS-232, Web-browser GUI-man
Alerts	Audible alarm, LCD panel, LEDs, RS-232, Web-browser
I/O connectors	1x eSATA 3 Gbit, 1x USB 2.0, 1x DB9 type RS-232 terminal port, RJ45 Ethernet for configuration only
Power Requirements & Certification	110/240VAC, 50/60Hz auto-sensing. Dual independent 560 watt power supplies. FCC Class-A & CE compliant, TUV, UL1950, CSA-950
Form Factor	Compact 4-bay Desktop Tower
Dimensions	123mm(W) x 166mm (D) x 232mm (H)
Weight	4 KG (without disks)

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