

ioDrive®



- > Achieve latency as low as 26 μ s
- > Easily RAID multiple ioDrives together
- > Managed like simple block storage

WWW.FUSIONIO.COM

ioDrive Capacity	80GB	160GB	320GB
NAND Type	Single Level Cell (SLC)	Single Level Cell (SLC)	Multi Level Cell (MLC)
Write Bandwidth	500 MB/s (32K packet size)	670 MB/s (32K packet size)	490 MB/s (64K packet size)
Read Bandwidth	750 MB/s (32K packet size)	750 MB/s (32K packet size)	700 MB/s (64K packet size)
IOPS*	119,790 (4K read packet size) 89,549 (75/25 r/w mix 4k packet size)	116,046 (4k read packet size) 93,199 (75/25 r/w mix 4k packet size)	71,256 (4K read packet size) 67,659 (75/25 r/w mix 4k packet size)
Access Latency	26 μ s Read	26 μ s Read	41 μ s Read
Bus Interface	PCI-Express x4	PCI-Express x4	PCI-Express x4
Weight	Less than 2 ounces	Less than 2 ounces	Less than 2 ounces
Operating Systems	Microsoft Windows**, RHEL 4 & 5; SLES 10 & 11	Microsoft Windows**, RHEL 4 & 5; SLES 10 & 11	Microsoft Windows**, RHEL 4 & 5; SLES 10 & 11

* Performance achieved using multiprocessor enterprise server **64-Bit Windows XP, Vista, Server 2003 & 2008

AGENCY

US / Canada	ANSI C63.4/EN 55022/ CNS 13438, Radiated and Conducted Emissions Class B EN 55024 Immunity EN 55022 Class B
Europe	2004/108/EC EMC Directive CE IEC 61000 Class B Mark
Japan	VCCI - V-2/2009.04
Taiwan	BSMI - CNS 13438 / EN 55022 class B
New Zealand/Australia	AS/NZS CISPR22:2006 / 47CFR Part 15, Radiated and Conducted Emissions Class B
Korea	KCC - FIO-IODRIVE (Class B)
RoHS	RoHS - EU Directive 2002/95/EC

STANDARDS

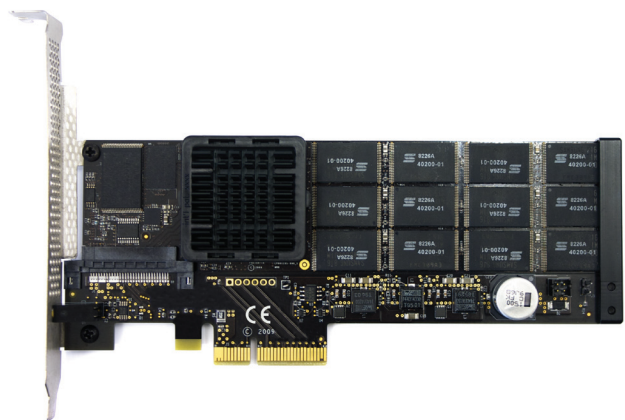
Form Factor	Low profile PCI Express x4 slot (spec 1.1)
Connectivity	PCI Express x4 (electromechanical spec 1.1)
Power	PCI Express x4 (power spec 1.1)

ENVIRONMENTAL SPECIFICATIONS

		Min	Max
Temperature (C)*	Operational	0	55
	Non-operational	-40	70
Air Flow (LFM)		300	
Humidity (%)	Non-condensing	5	95
Altitude	Operational		10,000
	Non-operational		30,000

* Temperature derated 1 C per 1000 ft elevation above sea level

100% Designed and Assembled in the U.S.A.



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