

2 Port PCI Express Internal SATA II Controller Card

Product ID: PEXSATA22I



This 2 Port PCI Express Internal Serial ATA Controller Card adds two internal SATA II (SATA /300) ports to a computer through simple installation into an available x1 PCI Express slot.

Supporting data transfer speeds of up to 3.0 Gbps, the SATA controller card features Native Command Queuing support to ensure optimum performance.

Using a native PCI Express single chipset, the internal SATA controller card provides enhanced compatibility, reliability and performance for your storage needs.

The controller card includes both standard form factor and low profile brackets, allowing you to add SATA capability to virtually any PCI Express enabled computer, regardless of the case form factor

Certifications, Reports and Compatibility

Applications

- Add internal SATA capabilities for high speed storage to a workstation or server
- Upgrade from slower external connection methods to native SATA connectivity
- Expand on a full or low profile/small form factor (SFF) computer's storage capabilities

Features

- 2 internal SATA ports
- 48-bit Logical Block Addressing (LBA)

- Boot ROM enabled
- Drive Hot-Plugging support
- Support for Native Command Queuing
- Fully compliant with the Serial ATA 1.0 specifications with transfer rates up to 3.0Gbps
- Uses native PCI Express single chipset
- Includes a Low Profile installation bracket

Hardware

Warranty	Lifetime
Ports	2
Interface	SATA
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	JMicron - JMB363

Performance

Maximum Data Transfer Rate	3Gbps
Type and Rate	SATA 3 Gbit/s (SATA II)
Port Multiplier	No
Hardware Raid Supported	Yes
Supported RAID Modes	RAID 0 (Striped Disks) RAID 1 (Mirrored Disks) JBOD - (Just a Bunch of Disks)

Connector(s)

Connector Type(s)	PCI Express x1
Internal Ports	SATA (7 pin, Data)

Software



OS Compatibility	Windows 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000 Windows Server 2012, 2008 R2, 2003 Linux
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Special Notes / Requirements

Note	2.0 compliant/compatible with 2.0 slots for PCI Express
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Physical Characteristics

Product Length	4.0 in [10.2 cm]
Product Width	4.7 in [12 cm]
Product Height	0.8 in [20 mm]
Weight of Product	1.6 oz [44.2 g]

Packaging Information

Package Length	8.2 in [20.8 cm]
Package Width	1.6 in [41 mm]
Package Height	5.7 in [14.4 cm]
Shipping (Package) Weight	4.2 oz [120 g]

What's in the Box

Included in Package	PCI Express SATA Card
	Instruction Manual
	Driver CD
	Low Profile Bracket

****Product appearance and specifications are subject to change without notice.***

