PCIe SATA II 300 Card 1 channel

User Manual

Ver. 2.00

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Features and Benefits

- Silicon Image SiI 3531 chipset
- Compliant with PCI Express Base Specification 1.0a
- Compliant with Serial ATA 1.0a specification with support for full complement of SATA II optional features
- PCI Express 1-lane (x1) SATA II adapter works with PCI Express slots with different lane width
- Installs in any available PCI Express slot and support data transfer rates up to 3.0Gbps (300MBps)
- Supports Native Command Queuing (NCQ), Non-zero offsets NCQ, and Out-of-order date delivery NCQ
- Independent command fetch, scatter / gather, and command execution
- Hot-swapping feature allows you to attach/detach SATA device without first powering your computer off
- Supports Windows7/8. 1/10(32. 64)

Connectors

- 1 x internal SATA connector
- 1 x external eSATA connector

System Requirements

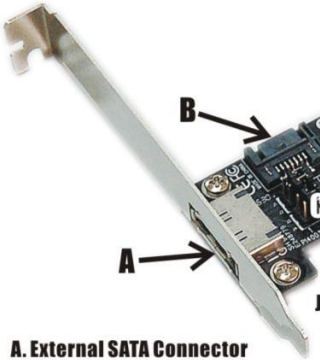
- Windows7/8. 1/10(32. 64)
- PCI Express-enabled system with an available PCI Express slot

Package Contents

- 1 x PCIe SATA II 300 Card
- 1 x Driver CD
- 1 x User Manual

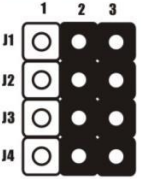
Note: Contents may vary depending on country/market.

Hardware Description



A. External SATA Connector
B. Internal SATA Connector
C. Jumpers

Jumper Settings(Default Mode:2-3 close)



C (Jumper Settings)		
JP	Description	Active Port
J1-J4	1-2 close	Enable SATA Connector A
	2-3 close	Enable SATA Connector B

Note: There are two SATA ports in PCIe SATA II 300 Card. We name these ports A and B. Port A is external SATA port and B is internal SATA port. Only one of them will work but not both at the same time. Please set which port to work by jumper setting. By default, Port B is working.

Hardware Installation

1. Turn Off the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the back of the computer.
3. Remove your computer's cover.
4. Remove the slot bracket from an available PCI Express slot.
5. To install the card, carefully align the card's bus connector with the selected PCI Express slot on the motherboard. Push the board down firmly, but gently, until it is well seated.
6. Replace the slot bracket's holding screw to secure the card.

Driver Installation

For Windows7/8.1/10(32.64)

1. At the Found New Hardware Wizard window pop-up, please select Locate and install driver software (recommended) to start the installation.
2. Please insert the driver CD into your CD-ROM Drive.
3. Click on Close to complete the driver installation.