

## **SYBA 2 Port USB 3.0 and 2 Port SATA III 2-Lane PCI-e 2.0 x4 Card**

**Model Number: SD-PEX50055**

Specification Sheet:

- PCI-E Version: V2.0 (To achieve USB 3.0 high speed performance, a V2.0 slot is required)
- PCI-E Slot Length: x4
  - NOTE: x4 cards cannot be inserted into a x1 slot. x4 slot is longer slot than the regular x1 slot. Usually x4 slots can be found on newer motherboards. However, this x4 card can be installed into a x16 graphic card slot.\*\*\*
- Ports:
  - 2 USB 3.0 Ports
  - 2 Internal SATA-3 Ports
- Connector: Floppy 4-pin Power Connector
- Chipset: Etron EJ168a & ASMedia ASM1061
- PCI-Express 2.0 Interface
- Backwards Compatible to PCI-e 1.0a with Data Transfer Rate up to 2.5Gbps
- Supports Standard and Low-profile Desktop Computers
- USB 3.0 Interface: Compliant with Universal Serial Bus 3.0 Specification Revision 1.0
  - USB 3.0 Super-speed (5Gbps) Host Port, Backward Compatible with USB 2.0
  - Supports all USB Compliant Data Transfer Types (Control/Bulk/Interrupt/Isochronous)
  - Supports all USB Compliant Peripherals (e.g. Keyboard, Mouse, Monitor, Joystick, etc.)
  - Full Support of Real Time Dynamic Insertion and Removal of USB Devices
  - Supports Battery Charging 1.2 and Popular Apple Devices Via USB
  - Internal HDD Power Connector for Supplying Extra +5V Power to the USB Ports
- SATA-III Interface:
  - Compliant with Serial-ATA Specification 3.0
  - Compatible with SATA-III (6Gbps), SATA-II (3Gbps), SATA-I (1.5Gbps) Hard Drives and SDD's
  - Supports Gen1m and Gen2m SATA PHY
  - Supports Native Command Queue (NCQ)
  - Supports SATA Port Multiplier
  - Supports SATA Port Hot-plug ○ Supports Optical Drives
  - Unique Hard Drive Activity LED Indicator Circuit Design: The LED Blinks When There is Read/Write Activity on Any One of the Hard Drives Connected to the Motherboard or to This Add-on Card.

Notes: Card is bootable but it requires a re-install of the OS/repair of OS; does not need floppy power feed for SATA ports to function.

\*\*\*Can support 4 or More HDDs with 1 SATA port using Port Multiplier for Windows OS. Mac OS and Linux OS limit is 4 Hard drives.