

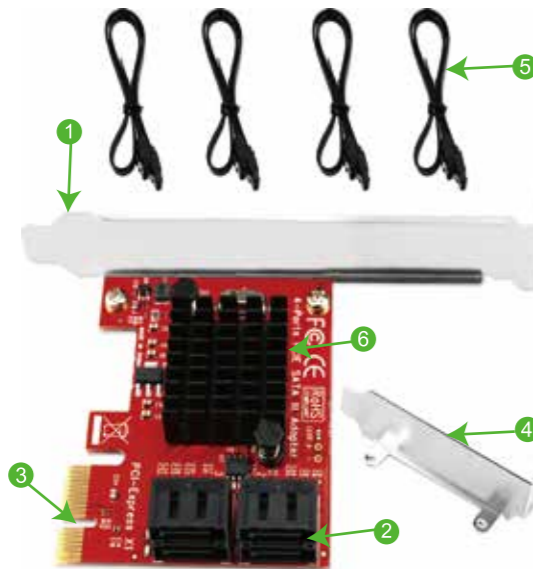


PCIE 4-Ports 6Gbps SATA III Expansion Card

Model: FS-S4-Pro

Site: www.febsmart.com Email: support@febsmart.com

FS-S4-Pro 4-Ports PCI Express SATA III Card



- ① Standard Size Bracket
- ② SATA III Data Interface
- ③ PCIE X1 Interface
- ④ Low Profile Bracket
- ⑤ 4X SATA Cable
- ⑥ Heat-Sink

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Product Description:

This FS-S4-Pro is a PCI Express to 4-Port SATA III host controller card. It will help users add 4X max SATA ports 2.5" and 3.5" SSD/HDD on desktop computer or industrial device. All added-on SATA ports will be compatible with SATA I 1.5Gbps, SATA 2 3Gbps and SATA III 6Gbps HDD/SSD. It also supports PCs and industrial device AHCI mode start-up. Light up more HDD/SSD on desktop PCs, or set up new boot channel by this PCIE SATA expansion card.

1. PCIE 2.0 X1 design will be compatible with PCIE 1.0, 2.0, 3.0, 4.0 on X1, X2, X4, X8, X16 slot.
2. Each SATA III port will get 6Gbps max data transfer speed.
3. Mounted with full size bracket and packed with low profile bracket. Works on both standard size PCs and slim size PCs.
4. Based on MARVELL 88SE9215 PCIE SATA host controller.
5. Seamless connect 4X 2.5inch or 3.5inch SATA interface HDD and SSD with AHCI mode boot function.
6. Support plug and play on all active Windows system PCs, MAC OS X, Linux systems, NAS system etc.

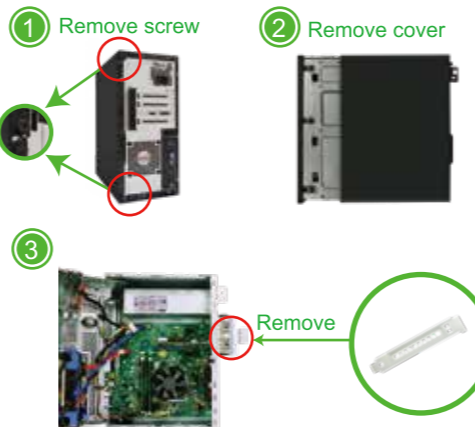
Compatible System:

Mac OS: Plug and Play on MAC OS 10.4.x, 10.5.x, 10.6.x, 10.7.x, 10.8.x, 10.9.x, 10.10.x, 10.12.x, 10.13.x, 10.14.x, 10.15.x
Windows: Driver free on Windows 10, 8.1, 8, 7, Vista, XP, 2003 (32/64bit) and Windows Server 2003, 2003R2, 2008, 2008R2, 2012, 2012R2, 2016, 2019 (32/64bit)
Linux Kernel: Most of main stream Linux kernel support plug and play.

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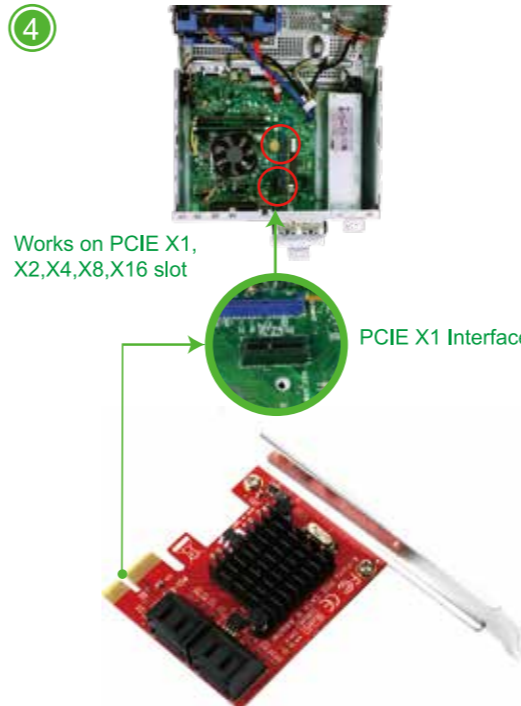
Add PCIE SATA Card on Desktop PCs:

Step 1: Switch OFF PC, unplug computer from main socket, unplug power cord and other connected peripherals. Remove the cover from computer case.



Step 2: Find correct PCI Express slot from motherboard, insert PCIE SATA card into an empty PCI-E slot.

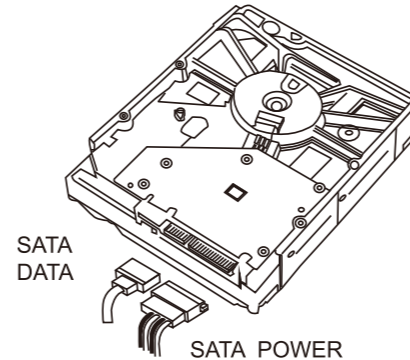
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Works on PCIE X1, X2, X4, X8, X16 slot

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Step 3: Connect to 3.5in or 2.5in harddrive disk on this PCIE SATA card by packed SATA cable and connect to SATA power from PSU.



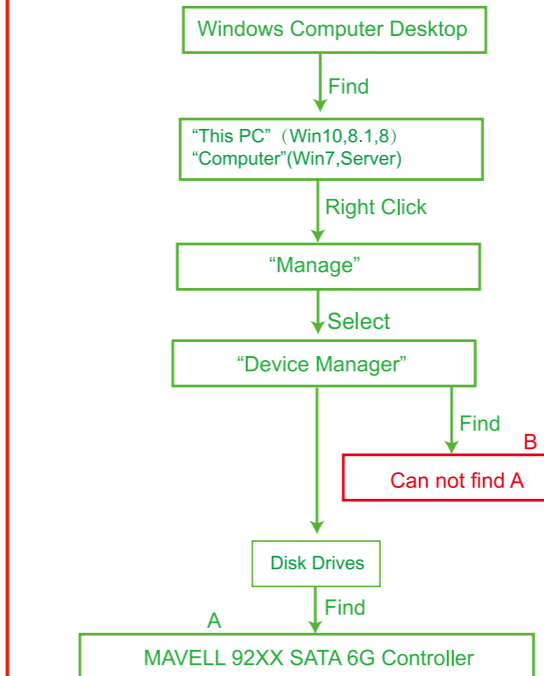
Step 4: Reattach the computer cover, and put back removed peripherals, power on desktop computer.

Check If SATA Card Works on Computers:

1. Users can check if PC finds the HDD/SSD on PCs or industrial device. If PCs find these added-on HDD/SSD, means device works properly. If users add new or recover HDD/SSD on PCs, need to add these harddrives in Windows Device Manager-Disk Management- Find the new drives select it and add it on PCs system.

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2. Find this added on SATA card hardware in Windows system "Device Manager" and check if system reads it.



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A. Means this PCIE SATA card starts up and works properly.
 B. Means this PCIE SATA card was not started up, please put this PCIE SATA card in an active PCIE slot. This PCIE slot is no function now. Also make sure this PCIE slot is in "enable" in PCs BIOS setting.

FAQ:

1. This card starts up but I can not see the none boot HDD /SSD, how to do next?
 If your HDD/SSD is new or was recovered empty disk, please go to Windows Device Manager-Disk Management-Find the new drives select it and add it as new volume on PCs system. Then you can see it in PCs.
2. My PC reports BSD/Blue Screen Death, endless restart or can not start, how to do next?
 A. This SATA is set as AHCI mode, user can remove this card, go to Windows Device Manager-IDE ATA/ATAPI Controller-Check now PCs start up mode in SATA AHCI or IDE. If it is in IDE mode users need to re-install PC system.
 B. If the PCs system now in AHCI mode, we guess user is adding another system disk, maybe removed from other PCs. In this case go to BIOS setting-Boot Up Option-Set the Boot disk on the original system disk, problem will be done.
3. How to get tech support?
 Please contact us at support@febsmart.com or go to our site www.febsmart.com

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