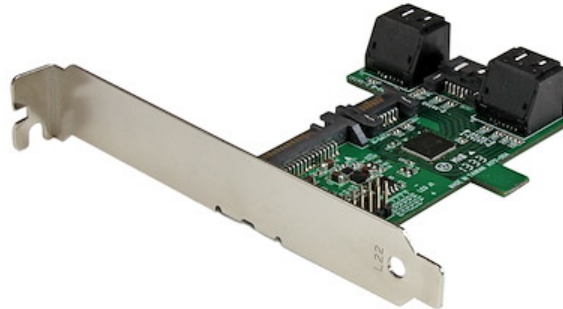


## Port Multiplier Controller Card - 5-Port SATA to Single SATA III

**Product ID:** ST521PMINT



The ST521PMINT 1-to-5 SATA drive port multiplier lets you connect five individual SATA hard drives to a single SATA host controller, vastly increasing the storage capacity of your computer system.

The ST521PMINT optimizes port usage enabling you to connect up to five SATA drives to a single SATA port. To ensure maximum performance the SATA port multiplier supports SATA III host controllers and hard drives, with transfer speeds up to 6 Gbps, so you can experience fast performance, even with 5 individual drives connected.

For a hassle-free installation, you can mount the adapter into any new or legacy desktop expansion slot, including: PCI, AGP, and PCIe. To ensure compatibility with most computer cases, full-profile and low-profile mounting brackets are included. The HDD adapter also includes HDD activity LED headers, so you can connect your computer case LEDs to the card for full activity reporting.

The ST521PMINT is backed by a StarTech.com 2-year warranty, and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Add five hard drives to a computer system with limited SATA ports

### Features

- Increase the storage capacity of your computer, by connecting five drives to a single SATA connector
- Optimize performance with support for SATA III (6 Gbps)
- Wide installation compatibility with included low-profile (half-height), and full-profile brackets

- Computer case LED indicator support
- Mounts in any available PCI / PCIe expansion bay
- Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)

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#### Hardware

Warranty	2 Years
Interface	SATA
Number of Drives	5
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Chipset ID	JMicron - JMB575A

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#### Performance

Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Port Multiplier	Yes
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
General Specifications	Port Multiplier support on the SATA host connection is required

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#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	SATA (7 pin, Data)

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#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Indicators

LED Indicators	Drive Activity (header pins)
	Host Activity (header pins)



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**Environmental**

Operating Temperature	5C to 50C (41F to 122F)
Storage Temperature	-25C to 70C (-13F to 158F)
Humidity	20~80% RH

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**Physical Characteristics**

Product Length	3.7 in [93 mm]
Product Width	0.7 in [18 mm]
Product Height	4.7 in [12 cm]
Weight of Product	1.5 oz [43 g]

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**Packaging Information**

Package Length	6.8 in [17.2 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [30 mm]
Shipping (Package) Weight	5.8 oz [163 g]

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**What's in the Box**

Included in Package	5-Port SATA III Port Multiplier Adapter Card w/ installed full profile bracket
	SATA Cable
	SATA Power Y Splitter Cable Adapter - M/F
	Low Profile Bracket
	Instruction manual

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

