

Bi-Directional SATA IDE Adapter Converter

Product ID: PATA2SATA3



The PATA2SATA3 is a bi-directional SATA IDE adapter/converter that lets you connect a Serial ATA drive to a legacy IDE port, or an IDE drive to a SATA motherboard port.

A cost-effective solution for upgrading existing IDE systems to support SATA hard drives or optical drives, the SATA/IDE adapter eliminates the expense of having to purchase a controller card while saving the expansion slot that would be required for card installation.

In addition to SATA hard drive installation, the adapter can be reversed in order to connect older IDE drives to a newer SATA-enabled motherboard, making it easy to retrieve old files from a previous system.

Certifications, Reports and Compatibility

Applications

- Connect newer SATA drives to an older motherboard with only IDE support
- Connect an old IDE drive to a new SATA only motherboard to recover the data
- Technicians who regularly need to work with both types of drives across different types of systems

Features

- Bi-Directional support for IDE-to-SATA or SATA-to-IDE communication
- Compatible with PATA (IDE) 100/133 MBps hard devices
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) devices

- Supports SATA/IDE ATAPI devices, such as CD/DVD optical drives
- Fully compliant with Serial ATA 1.0a specifications, with transfer rates up to 1.5 Gbps
- Compatible with Master/Slave/Cable Select modes for IDE devices
- No driver or software required

Hardware

| | |
|------------------------|----------------------|
| Warranty | 2 Years |
| Number of Drives | 1 |
| Drive Size | 2.5in & 3.5in |
| Compatible Drive Types | SATA & IDE |
| Chipset ID | SunplusIT - SPIF223A |

Performance

| | |
|-------------------------|-------------------|
| Type and Rate | SATA I (1.5 Gbps) |
| Hardware Raid Supported | No |

Connector(s)

| | |
|-------------------|--------------------------------|
| Connector Type(s) | SATA (7 pin, Data) |
| | IDE (40 Pin, EIDE/PATA) |
| | SP4 (4 pin, Small Drive Power) |

Software

| | |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|---|

Indicators

| | |
|----------------|----------------------|
| LED Indicators | Power - Red |
| | HDD Activity - Green |

Environmental

| | |
|-----------------------|-----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 150C (-40F to 302F) |
| Humidity | 90% RH |



Physical Characteristics

| | |
|-------------------|----------------|
| Color | Black |
| Material | Plastic |
| Product Length | 2.4 in [61 mm] |
| Product Width | 2.0 in [50 mm] |
| Product Height | 0.4 in [11 mm] |
| Weight of Product | 0.7 oz [20 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 5.6 in [14.2 cm] |
| Package Width | 6.8 in [17.3 cm] |
| Package Height | 1.3 in [32 mm] |
| Shipping (Package) Weight | 3.6 oz [102 g] |

What's in the Box

| | |
|---------------------|-----------------------------------|
| Included in Package | Bi-Directional SATA IDE Converter |
| | SP4 to Dual LP4 Y Power Adapter |
| | SATA Cable |
| | Instruction Manual |

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

