IDE to SATA Hard Drive or Optical Drive Adapter - 40-Pin PATA to 2.5" SATA HDD/SSD/ODD Converter

StarTech ID: IDE2SAT2

The IDE2SAT2 40-pin IDE to SATA adapter enables you to connect a SATA I/II/III drive to an available IDE/ATA 33/66/100/133 motherboard port - a cost effective solution that allows you to add newer SATA drives, and keep your existing motherboard.

The IDE/SATA adapter offers a cost-effective solution for bridging the gap between a newer 2.5"/3.5"/5.25" SATA drive and older IDE motherboard port. The IDE2SAT2 also features ODD (Optical Disk Drive) support, allowing you to a add Blu-ray, DVD, or CD-ROM drives to an older IDE motherboard.

The IDE/SATA adapter is backed by a StarTech.com 2-year Warranty and free lifetime technical support.

Applications

- An internal solution for connecting your SATA hard drive to a motherboard supporting an IDE interface
- Ideal for use with older motherboards that do not support SATA

Features

- Connect a SATA device to an IDE/ATA motherboard or controller card
- Complete hardware solution; no software required
- Support for 48-bit Logical Block Addressing (LBA)
- Compliant with SATA revision 1.0 specification
- Supports SATA I/II/III (1.5/3/6Gbps) drives
- Compatible with Ultra ATA 133 specification
- Supports 2.5", 3.5", and 5.25" SATA Drives
- ODD (Optical Disk Drive) support, including Blu-ray, DVD, and CD-ROM drives

Technical Specifications

Warranty	2 Years
Chipset ID	Marvell - 88SA8052
Maximum Data Transfer Rate	133MB/sec
Connector Type(s)	1 - IDE (40 Pin; EIDE/PATA)
Connector Type(s)	1 - SATA Data & Power Combo (7+15 pin)
Connector Type(s)	1 - SP4 (4 pin; Small Drive Power)
OS Compatibility	OS independent; No software or drivers required
System and Cable Requirements	An IDE controller and ATA cable (not included).
Humidity	15~90% RH
Operating Temperature	5°C to 50°C (40°F to 122°F)
Storage Temperature	-25°C to 80°C (-13°F to 176°F)
Product Height	0.9 in [23 mm]
Product Length	3 in [75.5 mm]
Product Weight	0.5 oz [15 g]
Product Width	0.8 in [20 mm]
Shipping (Package) Weight	2.8 oz [80 g]
Included in Package	1 - IDE to SATA adapter
Included in Package	1 - LP4 Molex to SP4 Power Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available