# **USB 2.0 to SATA/IDE Combo Adapter**

This USB 2.0 to SATA/IDE Combo Adapter allows users to use IDE or SATA (serial ATA) hard drives or both over USB 2.0 connection. Its advantage is that you can keep the existing IDE drive while at the same time move ahead to the new SATA technology, which provides a faster transfer speed of up to 150 Mbps. Both 3.5" IDE (using a converter) and 2.5" IDE are supported. Another great feature is that you can exchange data between SATA and IDE drives by attaching both drives at the same time. Any SATA or IDE drive can be conveniently turned into an external USB 2.0 storage device.

#### Features

- Compliant with SATA 1.0a specification
- Compliant with USB 2.0 specification
- Compliant with USB Mass Storage Class Bulk-Only Transport specification External power supply provided
- Dual-Head IDE connector (40Pin and 44Pin) plus one SATA connector support 2.5"/3.5"/5.25" IDE and SATA devices (a 2.5" to 3.5" IDE converter is required for 3.5" IDE drive)
- Operates with one IDE and one SATA HDD simultaneously
- Supports Plug-and-Play

### **Specifications**

Item	Description
Serial ATA Interface	Compliant with Serial ATA 1.0a
Parallel ATA Interface	Ultra ATA/133 Parallel Interface
USB Interface	USB 2.0 specification and backward compatible with USB 1.1 Transfer speed: 1.5/12/480 Mbps
Connectors	SATA: 7-Pin Signal male Type Connector IDE: IDE 44 pin female connector (2.5" to 3.5" converter: IDE 44 male to 40 female) USB: USB 2.0 Type A male connector DC: Mini 4-pin power connector DC IN: 2.1mm power plug jack
Power Source	Input: AC 100-240V Output: 12V DC/2A
System Support	Windows: Windows® 98SE/Windows® ME/Windows® 2000/Windows® XP/Windows® Vista/ Windows® 7/Windows® 8 Macintosh: MAC 8.6 or higher
Certificated	FCC, CE.

#### \* Specification is subject to change without further notice.

#### System Requirements

- IBM compatible Pentium-233 MHz or faster PC & MAC with USB support
- Windows® 98SF/Windows® MF/Windows® 2000/Windows® XP/Windows® 7/Windows® 8: Mac OS® 8.6 and later

## Package Contents

- USB 2.0 to SATA/IDE Combo Adapter x 1
- AC/DC Power Adapter x 1
- AC Power Cord x 1
- Serial ATA Cable x 1
- 2.5" to 3.5" IDF Converter x 1
- HDD Power Cable x 1

## **Application** 2.5" IDE connector Connects to 2.5" IDE HDD 2.5" to 3.5" IDE Converter Computer Connects to 3.5" IDE HDD or Compatibale with USB-enabled 5.25" CD/DVD drive Desktop PC or Notebook Serial ATA Connector Connects to SATA HDD

**AS1200** 



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