

USB to SATA II 150/PATA Adapter

User Manual

Ver. 1.00

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Features and Benefits

- Fully compliant with USB 2.0 & USB 1.1
- Transfer Rate: High-Speed up to 480 Mbps data transfer rate
- Access any 2.5” or 3.5” SATA or 2.5” or 3.5” IDE drive through USB 2.0 port
- Compatible with any IDE or SATA drive of any brand or size
- Compliant with Serial ATA 1.0 specification
- Supports Ultra DMA 0-6 and Multi-word DMA 0-2
- Plug-N-Play – easy hot swapping
- Support Windows® 2000 / XP / Server 2003 / Vista
- Connectors:
 - 1 x power adapter jack (for 2.5” IDE HDD)
 - 1 x mini USB port
 - 1 x 44-pin IDE plug for 2.5” IDE HDD
 - 1 x 40-pin IDE plug for 3.5” IDE Drives
 - 1 x SATA connector
- LED Status:
 - ON: Power on
 - Blink: HDD activity

Package Contents

- 1 x USB to SATA/PATA Adapter
- 1 x Power Adapter with molex connector
- 1 x power cord
- 1 x Serial ATA data cable
- 1 x 4-pin white molex to black Serial ATA power cable
- 1 x User Manual
- 1 x Mini USB Cable

System Requirements

- Windows® 2000/XP/Server 2003/Vista
- USB 1.1 or higher port

Hardware Description



- ① Power Adapter Jack (For 2.5" IDE HDD)
- ② Mini USB Port
- ③ 44-pin IDE plug for 2.5" IDE HDD



- ④ SATA Connector
- ⑤ 40-pin IDE plug for 3.5" IDE Drives
- ⑥ Power/HDD Activity LED

Hardware Installation

Using a 2.5” IDE Hard Disk

Both IDE plugs are protected against polarity reversal and should be easily connected to the device. If not, please check if your connection points are appropriately aligned.

1. Connect the 44 pin IDE plug of the adapter to the 2.5” HDD.
2. Plug the adapter into the USB Port of your PC via the mini USB cable.
3. If your hard disk does not spin up correctly, please attach the provided power supply.

Using a 3.5” IDE Drive

Both IDE plugs are protected against polarity reversal and should be easily connected to the device. If not, please check if your connection points are appropriately aligned.

1. Connect the 40 pin IDE plug of the adapter to the IDE connector of your IDE device.
2. Attach the provided power supply to your IDE device.
3. Plug the adapter into the USB Port of your PC via the mini USB cable.

Using a 2.5'/3.5'" SATA Drive

1. Connect SATA connector to device.
2. Attach the provided power supply to your SATA drive.
3. Plug the adapter into the USB Port of your PC via the mini USB cable.