HI-SPEED USB 2.0 TO SATA/IDE ADAPTER
WITH POWER SUPPLY
USER MANUAL
MODEL 179072

MANHATTAN™

Thank you for purchasing the MANHATTAN® Hi-Speed USB 2.0 to SATA/IDE Adapter with Power Supply, Model 179072.

This convenient device connects SATA, SATA-enhanced, IDE and enhanced-IDE hard disks and CD/DVD drives to desktop and notebook computers using a USB port so that transferring, sharing and backing up files or storing large file archives on external drives is faster and easier to accomplish.

Installation of the adapter is quick and simple, so you'll soon be enjoying the benefits of these features:
• Supports data transfer SATA 150 speeds up to 1.5 Gbps and Hi-Speed USB 2.0 speeds up to 480 Mbps
• Supports 48-bit LBA (Logical Block Addressing) for drives up to 750 GB
• Fits external SATA 150 and IDE hard disks and CD/DVD drives up to 5.25"
• Plug and Play; hot-swappable; Windows, Mac and Linux compatible
• Lifetime Warranty

INSTALLATION

NOTE: Do not store or operate this device in conditions of excessive heat or humidity. If the initial installation attempt fails, go to My Computer → Control Panel → System Properties → Device Manager and remove any items tagged with a question mark (?) or exclamation point (!).

1. Connect the Hi-Speed USB 2.0 to SATA/IDE Adapter to the HDD IDE port and the computer's USB port.
2. Windows will detect a new device and automatically install the driver (no added software is needed).
• To verify the connection, go to My Computer → Control Panel → System Properties → Device Manager. Open "Hard disk controllers" to display the newly added hard disk drive.
• If connecting to a brand new hard disk drive, use "Fdisk" to set its capacity. *NOTE:* This will destroy any data on the HDD. Back up any data on the drive first if it needs to be saved.
  Format the HDD using standard procedures. If its icon appears on

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the desktop but you can't find it listed, check/confirm the following:
- The HDD has been properly installed
- The HDD is set in the "Master" position
- The correct driver for this HDD is installed

SPECIFICATIONS

Standards and Certifications
• Hi-Speed USB 2.0
• USB 1.1
• Complies with ATA/ATAOI-100 spec v1.0 standards
• SATA 1.0a
• FCC
• CE

General
• 1 Hi-Speed USB 2.0 type A male; 1 SATA 150 L-type male; IDE 40-pin; IDE 44-pin ports
• Hi-Speed USB 2.0 transfer interfaces
• HDD/CD-ROM/CD-R/RW/DVD/MO/ZIP-compatible mode
• 480 Mbps maximum transfer rate
• Supports SATA, enhanced-SATA, IDE and enhanced-IDE drives

Power Supply
• Input 100 – 250 V AC; 50/60 Hz maximum, 0.5 A
• Output: 5 V / 2 A; 12 V / 2 A

Physical
• 3.8 x 2.5 x 1.25 cm (2.75 x 1.75 x 0.5 in.)
• Cables: USB, 76.2 cm (30 in.); SATA, 10 cm (4 in.); 4-pin housing / SATA Y-power, 10 cm (4 in.); power, 1.7 m (67 in.)
• Weight: 303 g (10.7 oz.) with power supply

System Requirements
• Windows 2000/XP/Vista, Mac OS 10, Linux

Package Contents
• Hi-Speed USB 2.0 to SATA/ IDE Adapter with Power Supply
• User manual

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