HI-SPEED USB 2.0 TO SATA/IDE ADAPTER
WITH POWER SUPPLY
USER MANUAL
MODEL 516075

MANHATTAN™

Thank you for purchasing the MANHATTAN® Hi-Speed USB 2.0 to SATA/IDE Adapter with Power Supply, Model 516075.

This device connects SATA, SATA-enhanced, IDE and enhanced-IDE hard disks and CD/DVD drives to desktop and notebook computers using a USB port. Backing up files or storing large file archives on external drives is faster and easier to accomplish. Serving as a bridge, the adapter can transfer data between SATA 150 and IDE external drives when both are simultaneously attached. Compatibility with all types of drives up to 5.25", including 2.5" notebook drives and standard 3.5" CD/DVD, ZIP and magnetic optical drives, makes this a versatile tool for professional and home users.

Main features:
- Connects one SATA 150 or IDE external drive to a Hi-Speed USB 2.0 port to transfer, back up and store files
- Transfers data between SATA 150 and IDE external drives when both are simultaneously attached
- Supports SATA 150 speeds up to 1.5 Gbps and Hi-Speed USB 2.0 speeds up to 480 Mbps
- Fits external SATA 150 and IDE hard disks and CD/DVD drives up to 5.25"
- Supports 48-bit LBA for drives up to 500 GB
- Plug and Play; Windows compatible; hot-swappable
- Lifetime Warranty

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Package contents:
- Hi-Speed USB 2.0 to SATA / IDE Adapter with Power Supply
- USB cable, 95 cm (37.5 in.)
- Y power cable, 20 cm (15.5 in.)
- IDE 40-pin to 44-pin adapter
- User manual and driver CD

NOTE: As data stored on hard disks is not guaranteed by the disk manufacturers, MANHATTAN accepts no responsibility for lost data. Back up all data regularly.

SETUP & OPERATION

System Requirements

Hardware: PC or notebook computer with an available USB interface.

Operating system: Windows 98/SE/Me/2000/XP/Vista.

Setup for Windows 98/SE

1. Plug the adapter into an available USB port.
2. Attach the SATA and/or the IDE drive(s) to the adapter.
3. Set the SATA and/or IDE drive(s) to "Master/MA."
4. Secure power to the drive(s), if needed, and start Windows 98/SE.
5. Windows 98/SE will automatically find the USB device. Click "Add new hardware"; then click "Next."
6. Choose "Search available driver"; click "Next."
7. Insert the driver CD and select "Appointed device." Enter "corresponding product code"; click "Next." The screen will display "USB Storage Adapter."
8. Click "Finish." The program will automatically complete the setup. A correct setup will be confirmed by an on-screen illustration, with a circle highlighting the new device and without

any yellow, red or green question mark. After finishing the setup, the USB device will be found in "My Computer."

Setup for Windows Me/2000/XP

Under Windows Me/2000/XP, the system can find and set up "USB Mass Storage Device" directly.

NOTE: Partition and format any new hard disk drive (HDD) into FAT16 or FAT32 segments prior to connecting to the Hi-Speed USB 2.0 to SATA/IDE Adapter. If your HDD partition is NTFS or UNIX, format as FAT16 or FAT32 before connecting the adapter.

SPECIFICATIONS

Standards
- Complies with USB 2.0 standards
- Complies with USB 1.1 standards
- Complies with SATA 150 standards
- Complies with ATA/ATAPI-66 spec v1.0

General
- One Hi-Speed USB 2.0 (mini-B type), one SATA 150 (L-type) and one IDE 40-pin (female) port
- Hi-Speed USB 2.0 and SATA 150 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

Environmental
- Overall dimensions: 7.4 x 5.4 x 1.5 cm (2.9 x 2.1 x .6 in.)
- USB cable: 95 cm (37.5 in.)
- Weight: 31.2 g (484.8 g with power supply); 1.1 oz. (17.1 oz. with power supply)

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Power Supply

- Input: 100 V – 240 V / 50 – 60 Hz maximum 1.0 A
- Output: 5 V / 2A; 12 V / 2 A
- Cord length: 1.7 m (68 in.) overall

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Are you completely satisfied with this product?
Please contact your MANHATTAN® dealer with comments or questions.