



V4 COMBO ADAPTERS™

USER'S MANUAL

Revised May 19, 2008

Thank you for purchasing a WiebeTech v4 Combo Adapter. Find your adapter on the list below and follow the instructions to quickly connect and access a hard drive.

Name: v4 Adapter for SATA drives

Part Number: ADAv4-SATA

Usage: Any 2.5-inch or 3.5-inch SATA (Serial-ATA) drive

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Connect the drive to the adapter.
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive connected to the adapter will spin up and you will be able to access it on your computer.



Name: v4 Adapter for 2.5-inch PATA drives

Part Number: ADAv4-25

Usage: Any 2.5-inch PATA (Parallel-ATA) drive, the size commonly found in laptop computers. PATA drives are also sometimes referred to as IDE, ATA, or ATAPI, and are identified by their 44-pin interface.

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Lay the drive onto the adapter's green board between the metal guide posts. Slide the drive forward until the drive's interface pins plug into the adapter.
3. (Optional) If you will be moving the adapter while the drive is connected, you may use the included screws to fasten the drive to the board.
4. Plug the AC adapter into the dock.
5. Connect the FireWire or USB2 cable to the computer, and then to the dock.
6. Turn on the dock's power switch. The drive connected to the adapter will spin up and you will be able to access it on your computer.



Name: v4 Adapter for 1.8-inch Toshiba Drives

Part Number: ADAv4-18-TOSH

Usage: 1.8" Toshiba drive, commonly found in iPods (1st to 4th generation).

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Connect the drive to the Adapter, label-side down.
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive in the Adapter will spin up and you will be able to access it.



Name: v4 Adapter for 1.8" Hitachi ZIF Drives

Part Number: ADAv4-18-HIT-ZIF

Usage: 1.8" Hitachi Zero Insertion Force (ZIF) drive.

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Connect the drive to the Adapter by lifting up the tab and placing the ZIF cable under the tab then close the tab.
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive in the Adapter will spin up and you will be able to access it.



Name: v4 Adapter for 1.8" Toshiba ZIF Drives

Part Number: ADAv4-18-TOSH-ZIF

Usage: 1.8" Toshiba Zero Insertion Force (ZIF) drive, commonly found in iPods (5th and 6th generation) and some laptop computers.

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Connect the drive to the Adapter by lifting up the tab and placing the ZIF cable under the tab then close the tab.
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive in the Adapter will spin up and you will be able to access it.



Name: v4 Multi-Card Adapter Bundle

Part Number: ADAv4-MCB

Usage: PCMCIA (PCCARD) drives, MMC/SD, CompactFlash I/II, Sony Memory Sticks, and 1.0" Microdrives.

Instructions:

1. Attach the dock's 4-wire power connector to the base Adapter (the largest of the three pieces that comprise ADAv4-MCB). Connect the dock's IDE ribbon cable to the base Adapter's 40-pin IDE interface.
2. If you are attempting to access a PCMCIA drive, connect the drive directly to the base Adapter. Otherwise, attach the secondary adapter that is appropriate for the media type you wish to access. Use the MCB-1 adapter for Compact Flash or MicroDrives. Use the MCB-2 adapter for other media types.
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive in the Adapter will spin up and you will be able to access it.



Name: v4 Adapter for Disk on Module drives

Part Number: ADAv4-DOM

Usage: Disk on Module drives.

Instructions:

1. Attach the dock's 4-wire power connector to the Adapter then connect the dock's IDE ribbon cable to the Adapter's 40-pin IDE interface.
2. Attach the Disk on Module drive to the appropriate slot on the Adapter. (There are two different slots. Use only one at a time.)
3. Plug the AC adapter into the dock.
4. Connect the FireWire or USB2 cable to the computer, and then to the dock.
5. Turn on the dock's power switch. The drive in the Adapter will spin up and you will be able to access it.



Technical Specifications

Product Name	V4 Combo Adapters
Product Codes:	ADAv4-SATA, ADAv4-25, ADAv4-18-TOSH, ADAv4-18-HIT-ZIF, ADAv4-18-TOSH-ZIF, ADAv4-MCB and ADAv4-DOM
Dock Types Supported:	ComboDock v4 (CDKv4) FireWire DriveDock v4 (FWDDv4) Forensic ComboDock v4 (FCDKv4) Forensic DriveDock v4 (FODDv4)
Drive Types Supported:	ADAv4-SATA: 3.5" SATA1 or SATA2 HDD up to 1TB and 2.5" SATA HDD ADAv4-25: 2.5" IDE/PATA HDD (also, Hitachi 1.8" IDE/PATA HDD) ADAv4-18-TOSH: 1.8" Toshiba HDD ADAv4-18-HIT-ZIF: 1.8" Hitachi ZIF HDD ADAv4-18-TOSH-ZIF: 1.8" Toshiba ZIF HDD ADAv4-DOM: Disk-on-Module HDD ADAv4-MCB: PCMCIA (PCCARD) drives, MMC/SD, CompactFlash Type I/II, Sony Memory Sticks, and 1.0" MicroDrives
Operating System Requirements:	Windows XP, Vista Mac OS X 10.2.6 or later Linux distributions using Kernel version 2.4 or above (USB only)
Operating Temperature:	50 – 85° Fahrenheit (10 – 30° Celsius)
Operating Humidity:	5% to 95%, noncondensing
Safety Certification:	RoHS
Shipping Weights:	1 pound
Dimensions:	(115mm L x 85mm W x 20mm H)
Warranty:	1-year limited warranty. See warranty statement for details and limitations. WiebeTech offers free phone support for 90 days after purchase (1-866-744-8722). After 90 days, email support is available at support@wiebetech.com .

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If you have any questions or problems, please contact support@wiebetech.com for technical support. If you are interested in purchasing more WiebeTech products, check our website or contact sales@wiebetech.com. We appreciate being able to serve you!