

InfoSafe Mobile Drive Enclosure

External USB 2.0 3.5" Hard Drive Enclosure with Active Cooling

IDECASE35U2

Instruction Manual



Actual product may vary from photo

INFO SAFE

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Introduction

Thank you for purchasing a StarTech.com USB 2.0 mobile InfoSafe drive enclosure for 3.5" EIDE hard drives. You can use this drive enclosure to turn a standard hard drive into a portable storage solution for backup, multimedia, and other demanding applications. With an integrated fan, your hard drive will be kept cool while transferring data at up to 480 Mbits/sec.

Features

- Supports virtually any 3.5" EIDE hard drive
- Rugged design for excellent durability
- Active cooling with an integrated 8 cm (3.15") fan for increased drive reliability
- Transfers data at up to 480 Mbits/sec.

Before You Begin

System Requirements

- A computer with an available USB port, running one of the following operating systems: Windows 98/98SE/ME/2000/XP/2003 Server, Mac OS X

NOTE: This product will function on a USB 1.1-compliant port at reduced speeds. If you are using this product with a USB hub, the hub must also be USB 2.0 compliant for best speed results. This product should also function on other operating systems (i.e. Linux) that support USB and removable drives, however only Windows and Mac OS installations are directly supported by StarTech.com technical support.

Contents

This package should contain:

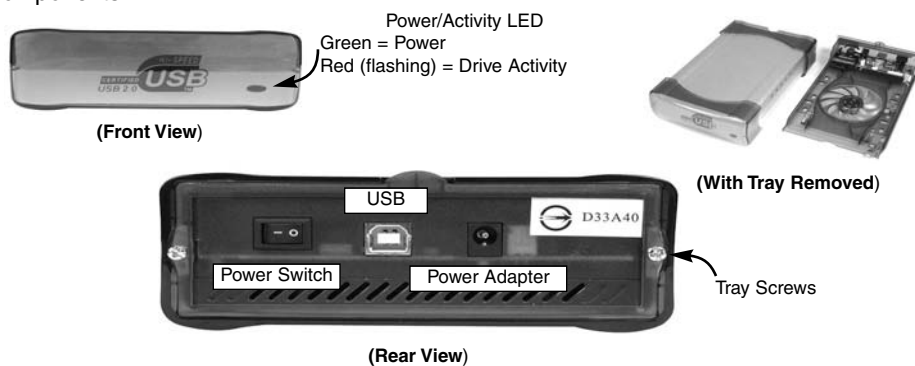
- 1 x IDECASE35U2
- 1 x USB 2.0 Data Cable
- 1 x Set of Drive Mounting Screws
- 1 x Power Adapter
- 1 x Driver Diskette
- 1 x User Manual

Installation

Installing a Hard Drive in the Enclosure

Use caution when installing a hard drive in the enclosure. Excessive shock or force could damage the drive and/or the enclosure, resulting in data loss.

CAUTION: Always ensure that you are properly grounded when handling a hard drive or the enclosure tray, since electronic components can be damaged by static electricity. If an anti-static mat or similar product is not available, ground yourself by touching a computer case or other metal surface for several seconds before handling any components.



1. Loosen the two screws on the back of the enclosure holding the drive tray in place. Note that they cannot be removed, but will stay in the tray.
2. Using the tab at the top of the tray, *gently* remove the tray from the enclosure.
3. (a) Place the hard drive on top of the tray, lining up the connectors on the hard drive with the connectors on the back of the tray.

(b) If necessary, you can adjust the position of the power connector in the tray for a better fit with the hard drive you are installing. Loosen the screw marked **Adjustable screw** and *gently* move the power connector to the left or right as necessary. When you are satisfied with the new position of the power connector in the tray, re-tighten the screw so the connector no longer moves. Do not install the hard drive until you have re-secured the power connector in the tray.



4. *Gently* slide the hard drive into place until the connectors on the tray are seated snugly into the drive.
5. Carefully turn the tray upside down. The screw holes on the hard drive should line up with those on the tray. Use the provided screws to secure the drive in the tray; turn the screws until they are snug and the drive does not move. Do not over-tighten.

6. Insert the tray into the enclosure until the rear panel is flush to the sides of the case. Re-tighten the screws you loosened in step 1. Ensure there is no movement of the tray in the enclosure and continue to tighten the screws as needed. Once the screws are tightened snugly and the tray does not move, the drive is ready to be used.

Installing Drivers (Windows 98/98SE)

Windows ME/2000/XP/2003 Server and Mac OS X all support removable hard drives without additional software. Ensure you have the most current updates installed. Computers running Windows 98/98SE need to install support for USB removable mass storage devices before using the enclosure:

1. Go to **Start, Settings, Control Panel**. Double click **Add New Hardware**.
2. When the Add New Hardware Wizard opens, click **Next**. Click **Next** again to allow Windows to search for Plug and Play devices.
3. When the Wizard is finished, choose **No, the device isn't in the list** and click **Next**. On the next menu, choose **No, I want to select the hardware from a list** and click **Next**.
4. From the list, choose **Other** as the type of device you are installing and click **Next**.
5. Click **Have Disk**. Insert the driver disk in your floppy drive. Type **A:** as the path name, and click **OK**. Click **OK** again to confirm the name of the .ini file.
6. Windows will show you which driver it is installing. Click **OK**.
7. Click **Finish** to complete the installation.

Connecting the Enclosure to a Computer

This product has been tested with Windows 98/98SE, ME, 2000, XP, 2003 Server, and Mac OS X. Other operating systems may also support this device; consult your documentation or a computer service professional for details on whether this product will work with your operating system and configuration.

When used with the Windows operating systems noted above, the drive enclosure is "hot-swappable" which means the drive can be connected and disconnected while the computer is running and will be immediately accessible to the user like any other hard drive.

1. Place the enclosure near the computer you wish to use.
2. Using the provided USB 2.0 data cable, connect one end to the USB connector on the rear panel of the enclosure. Connect the opposite end of the cable to an available USB connector on the back of the computer or a USB hub.
3. Plug the power adapter into a wall outlet or other suitable power source. Connect the opposite end to the connector on the rear panel of the enclosure.
4. Switch the power button marked **I O** on the rear panel of the enclosure to the On (**I**) position. The LED indicator on the front of the enclosure will light green. The drive should be ready to use and will be visible under **My Computer** (Windows) or on the desktop (Mac OS).

Disconnecting the Enclosure from a Computer

1. Ensure that any programs that have accessed the drive are closed.
2. Ensure that the LED on the front of the enclosure is not flashing red, which indicates the drive is being accessed.
3. Switch the power button marked **I O** on the rear panel of the enclosure to the Off (**O**) position. The LED will no longer be lit.
4. You can now safely remove the USB 2.0 data cable from the enclosure.

Specifications

Drive Compatibility	ATA/33/66/100/133 EIDE 3.5" drive form factor supported
Data Transfer Rate	480 Mbits/sec. (maximum) when connected to a USB 2.0 controller (Actual transfer rates may vary depending on drive model and configuration)
Drive Cooling Mechanism	8 cm. fan with side and rear venting
Power	Adapter Input: 100-240V AC (auto-switching) 50/60Hz, 0.55A Adapter Output: 12V DC, 2A, Center Positive
Certifications	CE (Enclosure) FCC Class B, CE, UL, CB (Power Adapter)

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for cables or other accessories that will help you get the best performance out of your new product.

CBUSB220

2 Port USB 2.0 CardBus Adapter

PCI225USB

Value 2 Port USB 2.0 PCI Card

PCI225USB_LP

Low Profile 2 Port USB 2.0 PCI Card

PCI420USB

4 Port USB 2.0 PCI Card

PCI425USB

Value 4 Port USB 2.0 PCI Card

PCI625USB2I

Value 6 Port USB 2.0 PCI Card

CB2U2F

2 Port USB 2.0 and 2 Port IEEE-1394 FireWire CardBus Slot Saver Adapter

PCI3UV22F

3 Port USB 2.0 and 2 Port IEEE-1394 FireWire Slot Saver PCI Card

PCISATA2U5

2 Port Serial ATA and 5 Port USB 2.0 Slot Saver PCI Card

PCISAT2F3U4

2 Port Serial ATA, 3 Port IEEE-1394 FireWire and 4 Port USB 2.0 Slot Saver PCI Card

USB2HAB6T

6 ft. Transparent USB 2.0 Cable A-B M/M

USB2HAB10T

10 ft. Transparent USB 2.0 Cable A-B M/M

USB2HAB15T

15 ft. Transparent USB 2.0 Cable A-B M/M

USB2HAB6

6 ft High Speed Certified USB 2.0 Cable

USB2HAB10

10 ft High Speed Certified USB 2.0 Cable

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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