

# IEEE-1394a/USB 2.0 IDE DRIVE CASE

Compact 2.5" External IEEE-1394a and  
USB 2.0 Combination IDE Hard Drive  
Enclosure

IDECASE25U2F

Instruction Guide



\* Actual product may vary from photo

**StarTech.com** 

The Professionals' Source For Hard-to-Find Computer Parts



## **Table of Contents**

Introduction .....	2
Installation .....	3
Technical Specifications .....	4
Technical Support .....	5
Warranty Information .....	5

## Introduction

Thank you for purchasing a StarTech.com combination USB 2.0/IEEE-1394a external drive enclosure for 2.5" IDE hard drives. The USB 2.0 port provides up to 480 Mbits/sec of data transfer. Using the FireWire port, you get data transfer rates of up to 400 Mbits/sec. The IDECASE25U2F supports both FireWire and USB 2.0 interfaces. A fast and easy way to store data for both desktop and laptop computers, the portable IDECASE25U2F is perfect for users who want maximum storage in minimum space.

## Features

- Equipped with two FireWire ports and one USB 2.0 port
- Draws power from your USB, FireWire, or PS/2 port
- Comes with an extra FireWire pass-through port so you can connect another FireWire device to the unit, leaving your computer's other FireWire ports available for other peripherals
- LED indicators continuously shows operating status of the hard drive
- Comes with a handy vinyl carrying case to protect your drive case when in transit
- Connects to a USB or IEEE-1394 port on your PC or Mac
- Backwards-compatible with USB version 1.1

## Before You Begin

To ensure a quick and easy installation, please read through this section carefully before attempting to use the external drive case.

**WARNING!** Hard drives, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your external case or touching your drive. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

## System Requirements

- PC or Mac with a USB or IEEE-1394 port

**Note:** Windows 98SE/Me/2000/XP or Mac OS X and higher are needed for USB 2.0 speeds

## Contents

This package should contain:

- 1 x combination IEEE-1394 and USB 2.0 external drive case for 2.5" drives
- 1 x USB 2.0 cable (Type A to Type Mini-B)
- 1 x IEEE-1394 cable (6 pin to 6 pin)
- 1 x PS/2 bypass power adapter
- 1 x vinyl pouch

## Installation

This section will guide you through the installation of your external storage enclosure. Please read through the instructions carefully and complete each step in the order listed.

**Note:** Your hard drive should be set to Master mode. Check with your hard drive manufacturer for details.

1. Turn your hard drive case upside down and remove the four screws from the bottom of the drive case. Remove the cover..
2. Remove the two screws that hold the green circuit board in place.
3. Gently place your hard drive into the case and connect it to the IDE connector on the circuit board. Pin 1 on the circuit board is marked by a square solder on the reverse of the board.
4. Line up the holes on the circuit board with the holes on your hard drive. Use four screws to go through the holes in the board into the holes in your hard drive.
5. Screw the board back to the drive case.
6. Snap the bottom of the hard drive case back into place and use the screws to close the drive case.
7. Plug your drive case into your computer using either the FireWire or USB 2.0 port. You can use the PS/2 port for extra power, when required.

You can now access the drive from your computer.

## Technical Specifications

Dimensions (L x W x H)	6.1 x 3.7 x 1.2 Inches (155 x 95 x 30 mm)
Hard Drive Compatibility	2.5" IDE ATA133/100/66 up to 40 GBytes
Data Transfer Rates	USB 2.0: Up to 480 Mbits/sec IEEE-1394: Up to 400 Mbits/sec
Power	Bus powered, PS/2 powered
Requirements	USB 2.0 or IEEE-1394 FireWire ports
LEDs	Power (blue), activity (red)
Enclosure Construction	Aluminum
Enclosure Color	Brushed Metal
Certifications	FCC, CE

## Technical Support

The following technical resources are available for this StarTech.com product:

### On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this product.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:

**USA/Canada:** 1-519-455-4931

**UK/Ireland/Europe:** 00-800-7827-8324

*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## 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 below, 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.**

### Limitation of Liability

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Revised: November 10, 2003