

# Quick Start Guide

## UDC-10 USB 3.0 2.5" HDD Case

### 1. Getting Started

#### Welcome

...to the UDC-10, a compact hard drive enclosure that transforms your ordinary 2.5-inch SATA drive into a super-speed storage device capable of transferring up to 4.8Gbps.



The UDC-10 is ideal for editing and managing bandwidth-intensive programs such as CAD or video editing software. The UDC-10 has the speed and power to back up important data and store office work, digital photos, music and movies in the blink of an eye.

The UDC-10 also provides you with the following benefits:

- Backward-compatible with USB 2.0/1.1, with an indicator to show which version is in use
- Rugged metal enclosure for heat dissipation and hard drive protection
- Optimized for portable usage; lightweight, compact, and USB bus-powered
- SuperSpeed USB 3.0 interface: faster than SATA6
- Supports all 9.5mm height, 2.5 inch SATA HDD

### 2. Preparing the Equipment

Double-check the package contents, and make sure your computer environment meets the system requirements.

#### Package contents\*

- UDC-10 USB 3.0 2.5" HDD case
- USB 3.0 Micro-B cable
- Screwdriver
- Quick Start Guide (this document)

\*A hard drive is not included in this package.

#### System requirements

2.5-inch SATA I/II HDD (9.5mm height)\*

< For a USB 3.0 connection >

- A computer with a USB 3.0-certified motherboard or adapter card
- Windows 7/Vista/XP
- Available USB 3.0 port

< For a USB 2.0/1.1 connection >

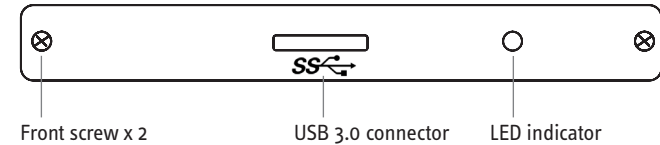
- Windows 98 / Mac OS 9.0 or above, Linux
- Available USB port

\* A 12.5mm-height drive will not fit into the case.

### 3. Installing the UDC-10

Follow these steps to connect everything together: Your UDC-10, your hard drive, and your computer.

Front view



#### Step 1: Disassemble the case

Loosen the two screws on the front panel (see the diagram above) using the screwdriver in the package. Pull the front panel away from the case.



#### Step 2: Insert the SATA drive into the case

Connect your hard drive and the front panel, make sure they are firmly assembled. Insert them into the case and tighten the front screws.



#### Step 3: Connect the UDC-10 to your computer

Use the USB 3.0 cable to connect the UDC-10 to your computer. When the OS recognizes the hard drive, the LED indicator will turn on.

Continue to *Section 4, Accessing Drive Data* on the back to verify that the UDC-10 and your hard drive work with your computer.

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### 4. Accessing Drive Data

You can access the drive data in the UDC-10 just as with an ordinary external hard drive, but at a much faster speed.

#### USB version

The LED indicator shows the USB version as recognized by your computer.

- Orange: USB 3.0
- Green: USB 2.0/1.1

If the indicator is green despite your computer being USB3.0 compatible, refer to *Section 6, Troubleshooting and FAQs* to the right.

#### Data access

When the drive data is being accessed, the LED indicator flashes. Do not disconnect the UDC-10 from your computer during this state.

For other issues, refer to *Section 6, Troubleshooting and FAQs*.

### 5. Technical Specifications

- Maximum data transfer rate: 4.8Gps (USB3.0 SS mode) / 480Mbps (USB2.0) / 12Mbps (USB1.1)
- USB interface: SuperSpeed USB 3.0
- USB cable: USB 3.0 Micro-B cable, 50 ft / 1.5m
- Dimensions: 5.13 x 3.09 x 0.51" / 130.5 x 78.7 x 13.1mm
- Weight: 0.19lbs / 90g (without hard drive)
- Operating temperature: 40-95°F / 5-35°C
- Operating humidity: 20-80% (no condensation)

This equipment has been tested and found to comply with the limits for a Class B digital device.

### 6. Troubleshooting and FAQs

**Q:** The LED indicator does not turn on.

- A:** 1. Disconnect the UDC-10 from your computer.  
2. Reconnect the hard drive and the UDC-10.  
3. Make sure you have connected the cable securely.

**Q:** How can I know whether my hard drive is compatible with the UDC-10?

- A:** Your hard drive will work with the UDC-10 if it meets the following conditions:
- SATA I/II hard drive
  - 2.5-inch, 9.5mm in height

**Q:** How can I know whether my computer is compatible with the UDC-10?

- A:** To use the UDC-10 in USB 3.0 mode, your computer must have either a motherboard with an integrated USB 3.0 interface or a USB 3.0 PCIe adapter card.  
Without either of those, the UDC-10 will work in USB 2.0/1.1 mode as long as your computer has an available USB port.

**Q:** I connected the UDC-10 to a USB 3.0 computer but the LED indicator shows green (USB 2.0/1.1).

- A:** Make sure you connected the UDC-10 to a USB 3.0 port on your computer (the port should be marked as USB 3.0). If you have done so, check the USB 3.0 driver in your computer (*Control Panel > System > Hardware > Device Manager*) and make sure it is working properly.

**Q:** The USB 3.0 access speed is much slower than 4.8Gbps.

- A:** 4.8Gbps is the maximum possible speed in an ideal environment. If you are using a USB 3.0 adapter card attached to a motherboard not compatible with USB 3.0, the maximum access speed depends on the adapter card. Consult the card's user manual for more details.

**Q:** Can I use the UDC-10 in Mac OS?

- A:** As of March 2010, USB 3.0 is not yet officially supported in Mac OS. You may try solutions from third parties, but we cannot guarantee that they will work. You can always use the UDC-10 as a USB 2.0/1.1 external drive in Mac OS.

*If you have other questions or the solutions above do not work, contact our customer support at [cs@ipevo.com](mailto:cs@ipevo.com).*