

# **Package contents**

- USB 3.0 2.5" Serial ATA hard drive enclosure
- · Hi-speed USB 3.0 A to Micro B cable
- Screwdriver
- · Ouick Setup Guide

# **System requirements**

- One 2.5" Serial ATA hard drive.
- PC or Macintosh computer with an available USB 3.0 port. (You can connect to a USB 2.0 port, but it will only run at USB 2.0 speeds).
- Supports Microsoft Windows XP, Windows Vista, and Windows 7 operating systems.
- Supports Mac OS X version 10.4 or higher operating system (USB 2.0 only).
   For best performance and reliability, install the latest updates and service packs (SP) for Windows (go to the Start menu and select Windows Update).

#### **Features**



# WE ARE GOING GREEN! A copy of your *User Guide* is not provided in the box but is available online. Go to <a href="https://www.dynexproducts.com">www.dynexproducts.com</a>, then click Support & Service. Enter your model number in the Search field, then press Enter. Click Support/Downloads.

# Quick Setup Guide

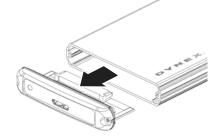
# DX-HD302513 | USB 3.0 - 2.5" SATA HDD Enclosure

# Installing your hard drive in the enclosure

1 Remove the two screws from the panel with the USB connector.



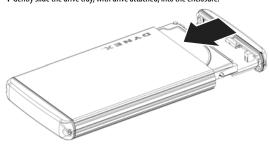
2 Remove the plastic end cap and circuit board.



3 Connect your hard drive's SATA connector to the corresponding connector on the enclosure circuit board.



4 Gently slide the drive tray, with drive attached, into the enclosure.



**5** Replace the two screws on the left-side panel.

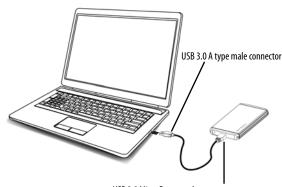
# Connecting the enclosure to your computer

#### Note

- Make sure you that have installed the hard drive into the enclosure before connecting the enclosure to your computer.
- A new hard drive must be initialized and partitioned before it appears in Windows Explorer or on your Mac desktop. Refer to your hard drive manufacturer's documentation, or see your online *User Guide*.
- For optimal performance, make sure that your laptop or PC has USB 3.0 ports (SSC=). If your computer does not have USB 3.0 capability, you can plug the USB 3.0 cable into any available USB 2.0 port, but it will only run at USB 2.0 speeds.

#### To connect the enclosure to your computer:

- 1 Plug the smaller USB 3.0 (Micro-B type) connector on the USB cable (provided) into the port on the enclosure.
- 2 Plug the other end of the cable into a USB port on your computer.



USB 3.0 Micro B type male connector

The operating system automatically detects and sets up the new drive.

If the drive is correctly detected, a new drive letter is assigned to the enclosure.

- For PCs, the new drive letter appears in My Computer.
- For Macintosh computers, the new drive letter appears on the desktop.

**Note for PC users**: If you do not see an additional drive in your system, you might need to format the new drive. For further assistance, please refer to the troubleshooting guide included on the reverse of this quick setup guide, or refer to the online users guide at <a href="https://www.dynexproducts.com">www.dynexproducts.com</a> for more information.

**Note for Macintosh users**: If you do not see an additional drive in your system, select **Disk Utilities** from the **Utilities** folder, then select the external enclosure and format the drive to meet your requirements.

# Disconnecting the enclosure from your computer

#### To disconnect the enclosure while your PC is running:

**Note**: If a drive window is open or the hard drive enclosure is active, close any associated windows before trying to remove the enclosure.

- 1 Right-click the Safely Remove Hardware icon (located near the clock on the taskbar).
- 2 Select the drive you want to unplug, then click **STOP**.
- 3 When Windows notifies you that it is safe to do so, unplug the enclosure from your computer.

#### To disconnect the enclosure while Mac OS X is running:

- 1 Drag the USB icon into the TRASH.
- 2 Unplug the enclosure.

# Formatting the hard drive on your PC

**Caution**: Formatting is only required for a new hard drive. Do not format a drive that contains valuable data that you want to save.

#### To format the hard drive on your PC:

- 1 Click Start, then click Control Panel.
- 2 Click Performance and Maintenance (in Windows 7, click System and Security), then click Administrative Tools.
- 3 Click Computer Management, then click Disk Management from the menu on the left side of the screen.
- 4 Click on the new drive (identifiable via the model number or drive capacity), then click on the Action tab at the top of the screen.
- 5 Go to All Tasks, then click Format from the menu.
- 6 Select the file system and other choices you want, then click **OK**.

For information about partitioning a new hard drive, see your online *User Guide* at www.dvnexproducts.com.

# Formatting the hard drive on a Mac

**Caution**: Formatting is only required for a new hard drive. Do not format a drive that contains valuable data that you want to save.

#### To format the hard drive:

- Click Disk Utility (under Applications).
- 2 Select the new hard drive you are trying to install.
- 3 Click the Erase tab.
- 4 Choose a volume format and assign a name to the new drive, then click **Erase**. For additional help consult your owner's manual.

## **Troubleshooting**

#### I do not see the enclosure/additional drive in my system

- Make sure the drive is functioning. A drive that does not work in a laptop will
  more than likely not work with this enclosure either. When you connect the
  enclosure to the PC, listen to hear if the drive has spun up (it may be very faint).
  Contact your hard drive manufacturer or PC manufacturer for information on
  testing your hard drive.
- Make sure that the USB cable is connected firmly to your enclosure and computer.
- Make sure that the USB cable is not broken or damaged in some way.
- Open the enclosure and make sure that all of the connections are securely fastened.
- If you have a desktop computer, try using the USB ports on the back of the computer instead of the front USB ports.
- Windows may not be able to recognize the partition on the hard drive because it
  is damaged or not a valid format. You can initialize, partition, and format
  unrecognized drives by using **Disk Management** (in Windows under the Control
  Panel > Administrative Tools > Computer Management) (Windows users) or **Disk Utilities** (Mac Users).

**CAUTION**: Doing this will erase any existing data on the drive. If the drive is damaged and you wish to recover the data, continuing WILL overwrite the existing information

- If using a new hard drive, have you formatted and partitioned the hard drive? If
  not, see "Partitioning and formatting a new hard drive" on page 5. If the hard
  drive is not formatted and partitioned, Windows will not assign a drive letter.
- There are some computers that have difficulty starting with a USB hard drive connected. Unplug the hard drive, then restart your computer. Once started, connect the hard drive.
- Do not use USB hubs without a separate power supply because they often are unable to provide enough power to spin up the hard disk drive.

#### The data transfer between computer and device is slow

- Your system may be operating at USB 2.0 speeds due to an incorrect driver
  installation of the USB 3.0 adapter card. Or you may have a system that does not
  support USB 3.0. If your system includes a PCIe slot, you can achieve SuperSpeed
  USB transfer rates by installing a USB 3.0 PCIe adapter card.
- Make sure the enclosure is connected to a USB 3.0 or 2.0 port. Transfer speeds are optimal/best with your hard drive enclosure if you are using USB 3.0 ports.
- Data throughput is greatly affected by the type and location of data on the disk. A
  few very large files will copy much faster than many small files since the larger
  files are more likely to be arranged sequentially on the disk.
- Magnetic Hard Disk Drives operate at speeds slower than the USB 3.0's maximum data transfer rate. Your transfer speeds will be faster on USB 3.0 than on USB 2.0, but will still be limited by the physical disk's throughput.

For additional troubleshooting information, see your online *User Guide* at www.dynexproducts.com.

# **Specifications**

For specification information, see your online *User Guide* at www.dvnexproducts.com.

### **Legal notices**

#### FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

#### **FCC** warnin

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

#### Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

# **One-year limited warranty**

For complete warranty, visit www.dynexproducts.com.

# **Contact Dynex:**

For customer service call 1-800-305-2204 <u>www.dynexproducts.com</u>

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