OYEN DIGITAL

2.5" eSATA/FireWire/USB HDD

User Guide

Package Contents

- EB2 eSATA/FireWire/USB portable hard drive
- Cables: USB cable, USB power cable, eSATA Cable, 9-Pin to 9-Pin FireWire, 9-Pin to 6-Pin FireWire
- Power adapter
- Backup Software Card

System Requirements

Windows

- Microsoft Windows 2000, XP, 2003, or Vista

Macintosh

- Mac OS 9.1 or later (eSATA requires Mac OS X 10.2 or later)

Using the Hard Drive

FireWire

1. Connect the appropriate FireWire cable to the FireWire 800 or 400 port on your computer. Connect the other end of the cable to the drive.
2. The led will illuminate indicating that power is present. Wait 10-30 seconds for the computer to recognize the drive.

Connecting using eSATA or USB

1. Connect the appropriate cable to the eSATA or USB port on the computer. Connect the other end of the cable to the Duo-Link eSATA/USB port on the drive.
2. Connect both of the USB connectors from the USB power cable to two USB ports on your computer. Connect the other end to the DC jack on the hard drive. As an alternative, the power adapter may be used instead of the USB power cable.
3. Wait 10-30 seconds for the computer to recognize the drive. The drive is now ready for use.

Notes:

- The steps above are a recommended method to connect your external drive to your computer. It is not always necessary to follow this exact sequence.
- The drive should only be connected via one interface at a time.

Formatting the Hard Drive

The drive is preformatted as NTFS (Win) or Mac OS Extended (Mac). For users who wish to reformat the drive, please visit our website for instructions.

To reformat using Windows:

- http://www.oyendigital.com/faq_firewire.html#9

To reformat using MAC OS:

- http://www.oyendigital.com/faq_firewire.html#7

Disconnecting the Hard Drive

Windows

1. Close all windows and quit all applications that are accessing the external drive.
2. Click the green "Eject Hardware" (Safely Remove Hardware) icon in the system tray and highlight the external drive.
3. Wait for a few seconds until the system prompts "You may safely remove this device."
4. You can now safely turn off the external drive or disconnect the cable from the appropriate port.

Macintosh

1. Close all windows and quit all applications that are accessing the external drive.
2. Drag the external drive to the Trash/Eject icon to dismount it from the desktop.
3. After the disk icon has disappeared from the desktop, you may safely turn off the external drive or disconnect the cable from the appropriate port.

Product Warranty

This product has a two-year repair/replacement warranty provided by Oyen Digital LLC. This warranty is nontransferable and is limited to the original purchaser. For warranty service, please email our warranty department at rma@oyendigital.com.

Frequently Asked Questions

1) Why does my computer show that the external hard drive has less capacity than advertised?

In the hard drive industry the partitioned size will be less than the printed capacity on the label. This is due to the fact that computers calculate capacity based on a binary (base 2) method, where 1GB = 1024 MB. The hard drive industry calculates using a decimal method, where 1GB = 1000 MB. This is why the two different industries will report different capacities for the same drive.

2) How do I boot in MAC OS X using the external hard drive?

1) Open Disk Utility, click the drive and select "Partition" in menu on the right. Choose "Mac OS Extended (Journaled)." 2) Click "Options". If you have an Intel Mac, select "GUID" as the partition scheme. If you have a Power PC Mac, select "Apple Partition Map." 3) Click "Partition" 4) Upon completion, install the Operating System on the external drive. 5) Upon completion, eject the external drive and reboot the Mac as normal. 6) After reboot, connect the external drive to the computer. Open System Preferences and click "Startup Disk." Choose the external drive. Confirm and click restart.

3) The drive is getting hot, is this normal?

All hard drives generate heat and the longer the hard drive is reading/writing, the more heat is generated. The enclosure is pure aluminum, which acts as a heat sink to absorb and dissipate heat generated by the drive. In our validation testing, when we access the drive continually for over 12 hours, the maximum temperatures of the surface of the enclosure (113'F), and surface of the HDD (129'F), are well within the SATA HDD specifications (the temperature shall not exceed 140'F during operation).

For other questions please contact tech support or visit the FAQ section of our Web site (www.oyendigital.com/support.html).

Technical Support: tech@oyendigital.com
Web Site: www.oyendigital.com