



MiniPro Hard Drive Series User Guide

For more information, visit our website at www.oyendigital.com

(1) Specifications

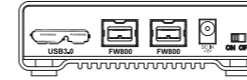
Interface/Ports *	<ul style="list-style-type: none"> eSATA FireWire 800 USB 3.0 Super Speed USB 2.0 High Speed
Data Transfer *	<ul style="list-style-type: none"> eSATA up to 3.0Gbps (300MB/s) FireWire 800 up to 800Mbps (100MB/s) USB 3.0 up to 4.8Gbps (572MB/s) USB 2.0 up to 480Mbps (60MB/s)
System Requirements (PC)	<ul style="list-style-type: none"> eSATA: Windows XP/Vista/7 FireWire 800: Windows XP/Vista/7 USB 3.0: Windows XP/Vista/7 USB 2.0: Windows XP/Vista/7
System Requirements (Mac)	<ul style="list-style-type: none"> eSATA or USB 3.0: Mac OS 10.4 or higher FireWire 800: Mac OS 10.2 or higher FireWire 400: Mac OS 9.2 or higher USB 2.0: Mac OS 10.2 or higher
Operating Environment	<ul style="list-style-type: none"> Temperature: 5°C ~ 40°C Humidity: 10%RH ~ 80%RH
Storage Environment	<ul style="list-style-type: none"> Temperature: -20°C ~ 70°C Humidity: 5%RH ~ 90%RH
Power	Input: AC 100-240V, 50-60Hz; or bus power Output: DC +5V/2A
Enclosure Size	4.9 x 3.1 x .9 inches

* Available interfaces and data transfer speeds depend on the model.

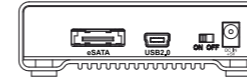
(2) Detailed View

LED indicator behind front panel:
 OFF = Power OFF
 Solid Blue = Power ON, status ready
 Flashing Blue = Power ON, read/write access

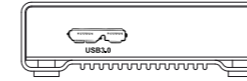
MiniPro FW800 / USB 3.0



MiniPro eSATA / USB 2.0



MiniPro USB 3.0



(3) Connecting the Hard Drive

Connecting using USB:

- 1) Connect the USB connector from the USB cable to a USB port on your computer. (If your drive includes a USB y-cable, it is recommended to connect both USB connectors to two USB ports on your computer for maximum power.)
- 2) Connect the other end of the USB cable to the hard drive.
- 3) Turn the power switch on. Wait 5-20 seconds for the computer to recognize the drive.

Notes:

- a) Front USB ports on a desktop may not be able to provide adequate power.
- b) If connecting to a USB Hub, make sure it is a powered hub (uses AC adapter).

Connecting using FireWire:

- 1) Connect the appropriate FireWire cable to a FireWire port on your computer.
- 2) Connect the other end of the FireWire cable to the hard drive.
- 3) Turn the power switch on. Wait 5-20 seconds for the computer to recognize the drive.

Connecting using eSATA:

- 1) Connect the eSATA cable to the eSATA port on your computer.
- 2) Connect the other end of the cable to the hard drive.
- 3) Connect power to the drive using one of the following options:
 - AC Power Adapter
 - DC to USB Power Cable
 - eSATAp Power Cable (not included)
- 4) Turn the power switch on. Wait 5-20 seconds for the computer to recognize the drive.

Note: The drive should only be connected to your computer via one interface at a time.

(4) Formatting the Hard Drive

The drive is pre-formatted as either NTFS (Win) or Mac OS Extended (Mac) depending on the software included.

For users who wish to reformat the drive, please visit our website for instructions.

To reformat using Windows:
<http://oyendigital.com/FAQs.html#11>

To reformat using MAC OS:
<http://oyendigital.com/FAQs.html#9>

Note: The drive can be used on both Windows and Mac systems by formatting the drive as "MS-DOS (FAT32)." Instructions are provided in the Mac OS link above.

(5) Using the Hard Drive

Using the MiniPro with the included software

The MiniPro includes software (via download) that allows you to easily backup your important files. The software is not required in order to use the drive. To install the software, simply follow the steps on the included glossy card.

Using the MiniPro without software

- 1) Look for the MiniPro drive in My Computer (Win) or Desktop (Mac).
- 2) Click and hold down the mouse button on the file/folder that you want to copy to the MiniPro drive.
- 3) Drag the mouse over the icon representing the MiniPro drive.
- 4) Let go of the mouse button and the file will copy to the MiniPro.
- 5) The task is complete. This is known as a "drag-and-drop" action.

Using the MiniPro with Apple Time Machine (Mac Users Only)

- 1) Make sure the drive is formatted as Mac OS Extended (Journaled) as described in the "Formatting the Hard Drive" section.
- 2) Go to the Apple Menu > System Preferences and click on the Time Machine icon. The Time Machine panel will then launch.
- 3) Click On to enable Time Machine.
- 4) Select the MiniPro hard drive and choose "Use for Backup."
- 5) You can set additional options by clicking the Options button.
- 6) Time Machine is now backing up your Mac automatically to the MiniPro hard drive.

(6) Disconnecting the Hard Drive

Windows: Close all windows and applications that are accessing the drive. Click the green "Eject Hardware" (Safely Remove Hardware) icon in the system tray and highlight the external drive. Wait for a few seconds until the system prompts "You may safely remove this device."

MAC: Close all windows and applications that are accessing the drive. Drag the external drive to the Trash/Eject icon to dismount it. After the disk icon has disappeared from the desktop, you may safely disconnect the external hard drive.

(7) Warranty Information

This product includes a three (3) year repair/replacement warranty provided by Oyen Digital. This warranty is non-transferable and is limited to the original purchaser. Warranty service may be requested by completing the form at the following link: www.oyendigital.com/rma-request-form.html

For our complete warranty policy, visit:
www.oyendigital.com/warranty.html

(8) Safety Information

- The disk drive contained in your MiniPro is a delicate electronic device and is susceptible to damage due to excessive physical shock. Please handle the unit with care.
- Avoid moving the drive while it is reading/writing data. Doing so can cause corruption and/or damage to the drive.

(9) FAQs

Q: Can I use my drive with bus power only?

A: Yes, in the majority of cases bus power is adequate. However, if you are using the drive with a hub, make sure that it is a powered hub (uses AC adapter).

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

A: 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.

Q: How do I boot in MAC OS X using the external hard drive?

A: 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"; 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.

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