

OWC

OWC Mercury Pro Optical ASSEMBLY MANUAL & USER GUIDE



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INTRODUCTION

1.1 MINIMUM SYSTEM REQUIREMENTS

1.1.1 Apple® Mac® Requirements

- FireWire®: OS X® 10.2 or later
- USB 3.0 (backwards compatible to USB 2.0): OS X 10.2 or later

1.1.2 PC Requirements

- FireWire: Windows® XP or later
- USB 3.0 (backwards compatible to USB 2.0): Windows XP or later

1.1.3 Supported Optical Drives

- 5.25" SATA optical drives (CD, DVD, and Blu-ray) up to 7.7" (19.5cm) deep.
- Media support, read/write speeds, and other features will vary based on the optical drive mechanism installed.

1.2 PACKAGE CONTENTS



*If purchased as a preconfigured solution with optical drive included, all screws are already installed.

- Depending on the kit purchased, some units may also include bundled software.
- FireWire 400 (1394a) cable NOT included.

1.3 ABOUT THIS MANUAL

Firmware, images, and descriptions may vary slightly between this manual and the unit shipped. Functions and features may change depending on the firmware version. Please visit the product webpage for the most recent product specifications.

1.4 FRONT VIEW

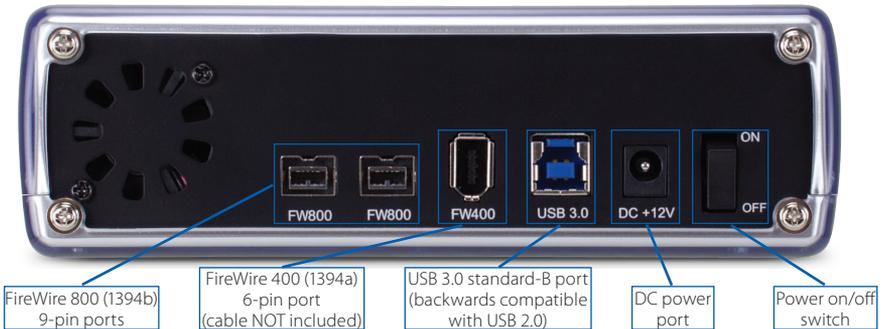


NOTE: The look and placement of features may change based on optical drive mechanism.

1.4.1 Front Features

Activity LED	LED flashes with disc activity.
Eject button	Press to open the disc tray.
Manual eject hole	If the disc tray cannot be opened by the eject button or through software eject commands, insert a straightened paper clip into the manual eject hole and press to open the disc tray manually.

1.5 REAR VIEW



1.5.1 Connection

Plug the power supply into the DC power port on the OWC Mercury Pro Optical and into a power outlet. Connect the interface cable of your choice (USB 3.0, FireWire 800, or FireWire 400) between the computer and the Mercury Pro, then turn on the Mercury Pro using the power on/off switch.

NOTE:

- Only one interface (USB 3.0, FireWire 800, or FireWire 400) at a time can be used. When more than one interface cable is connected, the fastest interface has priority.
- Always eject or unmount the disc from your computer before powering off the drive.

ASSEMBLY

WARNING: The following instructions show how to open the OWC Mercury Pro Optical enclosure and install an optical drive. If you purchased your OWC Mercury Pro Optical as a preconfigured solution with an optical drive already installed, opening the enclosure will **VOID YOUR WARRANTY**.



NOTE: You can find the installation video for this product on the OWC installation videos web page: <http://www.macsales.com/installvideos>

1. To open the OWC Mercury Pro Optical, first remove the top two Phillips screws at the rear of the enclosure, circled below in red. If you are assembling an OWC Mercury Pro Optical that was purchased as an empty enclosure kit, these two screws have already been removed.



2. Separate the top case from the bottom case by sliding the top case toward the rear of the enclosure, as shown below. This may take a degree of force, as the connection between the two halves is snug. Once the top case has moved back as far as it will go, lift up to remove it and set it aside.



3. To install the 5.25" SATA optical drive mechanism of your choice, insert the optical drive into the opening at the front of the enclosure, as shown below. Slide the optical drive toward the rear of the enclosure until you are able to connect the SATA power and data cables to the back of the drive. Connect these cables, then slide the optical drive the rest of the way until its face sits flush with the front of the enclosure.



4. Fasten the optical drive into the OWC Mercury Pro Optical enclosure using the four included Phillips screws. These four screws are shorter than the two screws for the rear of the enclosure. Use the top two screw holes on each side, as shown below.



5. To seal the enclosure, line up the tabs on the bottom case with the slots on the top case. Slide the top case toward the front of the enclosure. Make sure that the top case is fully seated, then take the two remaining Phillips screws and insert them into the top two holes at the rear of the enclosure, as shown in step 1. Installation is now complete.

APPENDIX

3.1 TROUBLESHOOTING

Begin your troubleshooting by verifying that the power cable is connected to the OWC Mercury Pro Optical and to a power source. If the power cable is connected to a power strip, make sure that the power switch on the strip is turned on.

Then, simply verify that both ends of your cables are properly plugged into the computer and the OWC Mercury Pro Optical. If the Mercury Pro is still not working properly, try using a different interface (USB 3.0, FireWire 800, or FireWire 400) and see if that improves the performance of the device. You can also connect the Mercury Pro to a different computer.

If problems persist, consult our online collection of frequently asked questions (<http://www.macsales.com/FAQ>) or see section 3.3 for information on contacting OWC technical support.

3.2 EJECTING DISCS

In Windows, ejecting an optical disc from your OWC Mercury Pro Optical can be done simply by pressing the eject button on the front of the unit. In Mac OS, the eject button is disabled by the operating system, so ejecting a disc can be done in several ways. Two options are:

1. Drag the desktop icon of the disc to the trash.
2. Open Finder, then click the eject button next to the disc icon in the “Devices” sidebar.

3.3 TECHNICAL SUPPORT HOURS AND CONTACT INFORMATION

8AM - 8PM (CT) Monday - Friday

9AM - 4PM (CT) Saturday



By telephone: (800) 275-4576 (North America only)
International customers please call: +1 (815) 338-8685



Live chat is available during normal business hours as well.
For more information, visit: <http://www.macsales.com/livechat>



Or you can email us. Submit your email at:
http://www.macsales.com/ts_email

Changes:

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FCC Statement:

Warning! Modifications not authorized by the manufacturer may void the user's authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

NOTE: This equipment has been tested and found to comply with 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 with 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 to an outlet on a circuit different from that to which the receiver is connected.

Health And Safety Precautions:

- Use proper anti-static precautions while performing the installation of your optical drive into this drive enclosure. Failure to do so can cause damage to your drive mechanism and/or the optical drive enclosure.
- Read this user guide carefully and follow the correct procedures when setting up the device.
- Do not attempt to disassemble or modify the device. To avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions, never insert any metallic object into the device. If it appears to be malfunctioning, contact Other World Computing technical support.
- Never expose your device to rain, or use it near water or in damp or wet conditions. Never place objects containing liquids on the drive, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.

General Use Precautions:

- To avoid damage, do not expose the device to temperatures outside the range of 5° C to 40° C (41° F to 104° F).
- Always unplug the device from the electrical outlet if there is a risk of lightning or if it will be unused for an extended period of time. Otherwise, there is an increased risk of electrical shock, short-circuiting or fire.
- Do not use the device near other electrical appliances such as televisions, radios or speakers. Doing so may cause interference which will adversely affect the operation of the other products.
- Do not place heavy objects on top of the device.
- Protect your device from excessive exposure to dust during use or storage. Dust can build up inside the device, increasing the risk of damage or malfunction.
- Do not block any ventilation openings on the device. These help to keep the device cool during operation. Blocking the ventilation openings may cause damage to the device and cause an increased risk of short-circuiting or fire.

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