

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [OWC](#) /

> [OWC Mercury Elite Pro 2TB External Hard Drive Enclosure User Manual \(Model ME3NH7T02\)](#)

OWC ME3NH7T02

OWC Mercury Elite Pro External Hard Drive Enclosure User Manual

Model: ME3NH7T02

1. INTRODUCTION

The OWC Mercury Elite Pro is a high-performance external hard drive enclosure designed for 3.5-inch SATA drives, offering versatile connectivity and robust data storage solutions. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Key Features:

- **Top Tier Performance:** Achieve real-world data transfer speeds of 252MB/s, ideal for professional video editing, backups, and data storage.
- **Versatile Compatibility:** Compatible with Mac, Windows, and Linux systems, as well as PlayStation, Xbox, and Smart TVs.
- **Fast Connectivity:** Features USB 3.2 Gen 1 Type-B for up to 5Gb/s transfer speeds and supports both USB-C (Thunderbolt) and USB-A connections.
- **Flexible Setup Options:** Position vertically using the included stand or horizontally with non-skid feet. Multiple units can be stacked for expanded storage.

2. SETUP

2.1 What's in the Box

- OWC Mercury Elite Pro External Storage Solution
- USB 3.2 (5Gb/s) Type-B to Type-A Cable
- External Power Supply
- US Power Cable
- Quick Start Guide
- Assembly Manual & User Guide
- AC Adapter

2.2 Drive Installation

1. Ensure the enclosure is powered off and disconnected from your computer.
2. Refer to the included **Assembly Manual & User Guide** for detailed instructions on opening the enclosure and securely installing your 3.5-inch SATA drive.

3. Once the drive is installed, close the enclosure according to the manual.

2.3 Connecting to Your Computer

1. Connect the external power supply to the enclosure's power input and then to a power outlet.
2. Connect one end of the USB 3.2 Type-B to Type-A cable to the enclosure and the other end to an available USB-A port on your computer. For USB-C/Thunderbolt connections, use an appropriate adapter or cable (not included unless specified).
3. Power on the OWC Mercury Elite Pro enclosure. The device should be recognized by your operating system.



Figure 1: Connecting the OWC Mercury Elite Pro to a computer. The enclosure is shown connected to a laptop via a USB cable, illustrating the plug-n-play setup.

3. OPERATING

3.1 Compatibility

The OWC Mercury Elite Pro is compatible with a wide range of operating systems and devices:

- Mac (macOS)
- Windows

- Linux
- PlayStation (PS4, PS5)
- Xbox
- Smart TVs



Figure 2: Device compatibility. The image highlights the enclosure's compatibility with gaming consoles, smart TVs, and various operating systems.

3.2 Data Transfer and Performance

The enclosure supports USB 3.2 Gen 1 (5Gb/s) for fast data transfer. Actual speeds may vary based on the installed drive, system configuration, and data type. It is designed to achieve real-world data transfer speeds of up to 252MB/s.

3.3 Flexible Placement

The OWC Mercury Elite Pro can be positioned either vertically using the included stand or horizontally using its non-skid feet. This allows for optimal placement in your workspace. Multiple units can be stacked for efficient use of space when expanding your storage.



Figure 3: Flexible setup options. The enclosure is shown in both vertical and horizontal orientations, demonstrating its adaptability to different desk setups.

4. MAINTENANCE

4.1 Heat Dissipation

The aluminum enclosure acts as a large heat sink, helping to keep the internal hard drive cool during operation. This passive cooling design minimizes thermal throttling and ensures stable performance.

4.2 Cleaning

To maintain optimal performance, periodically clean the exterior of the enclosure with a soft, dry cloth. Ensure that the ventilation areas are free from dust and debris. For internal cleaning or drive replacement, refer to the **Assembly Manual & User Guide**.

5. TROUBLESHOOTING

- **Device Not Recognized:** Ensure all cables (USB and power) are securely connected. Try connecting to a different USB port or computer to rule out port-specific issues. Verify the drive is properly seated within the enclosure.
- **Slow Performance:** Check that your computer's USB port supports USB 3.2 Gen 1 (5Gb/s) or Thunderbolt for optimal speeds. Ensure the internal hard drive is functioning correctly. Large file transfers or intensive tasks can sometimes cause temporary slowdowns.
- **Frequent Disconnects:** Ensure the power adapter is providing stable power. Check the USB cable for damage and try a different cable if necessary. Ensure the enclosure is placed on a stable surface.
- **Drive Noise:** While the enclosure is designed for quiet operation, some mechanical hard drives may produce audible noise during activity. If the noise is excessive or unusual, consult the hard drive manufacturer's documentation.

6. SPECIFICATIONS

Feature	Detail
Brand	OWC
Series	Mercury Elite Pro
Model Number	ME3NH7T02
Hard Drive Capacity	2 TB Mechanical Hard Disk
Hard Drive Interface	Serial ATA-600
Connectivity Technology	USB
USB Interface	USB 3.2 Gen 1 Type-B (5Gb/s)
Compatible Devices	Mac, Windows, Linux, Gaming Consoles, Smart TVs
Hardware Platform	Mac
Item Weight	2.97 pounds
Product Dimensions	7.7 x 1.4 x 4.6 inches
Color	Black
Special Feature	LED Light

7. WARRANTY & SUPPORT

The OWC Mercury Elite Pro External Storage Solution includes a **3-Year OWC Limited Warranty**. For technical support, warranty claims, or additional assistance, please refer to the contact information provided in your Quick Start Guide or visit the official OWC website.