OWC Mercury Elite Pro
8.0TB 7200 RPM Storage Solution

Mac / PC / USB 3.1 Gen 1 / FireWire 800 (FireWire 400 Backwards Compatible) / eSATA

Product Specifications:

Chipset

- JMicron JMB355 (eSATA/Firewire)
- JMicron JMS562 (USB)

Standard Mechanism

- 8.0TB* Toshiba Hard Disk Drive**

*1GB = 1,000,000,000 bytes. Total accessible capacity varies depending upon operating environment (typically 5-10% less). The actual total capacity will depend on your own defined file settings/preferences.

**OWC reserves the right to replace or upgrade to equivalent or better components.

Port Configuration

- USB 3.1 Gen 1 – (1) B Standard-B port
- FireWire 800 – (2) 9 pin ports
- eSATA – 1 port

Max Data Transfer Rate

- USB 3.1 Gen 1 – Up to 300MB/sec
- USB 2.0 – Up to 60MB/sec
- USB 1.1 – Up to 1.5MB/sec
- FireWire 800 – Up to 100MB/sec
- FireWire 400 – Up to 50MB/sec
- eSATA – Up to 300 MB/sec

Port/Interface Bootability

Can I use this solution as an external startup drive?

- **eSATA***: Supported on Macs and PC's meeting minimum requirements. - Click for more info
- **FireWire 800**: Supported on Macs meeting minimum requirements. - Click for more info
- **FireWire 400**: Supported on Macs meeting minimum requirements. - Click for more info
- **USB 3.0/3.1 Gen 1**: Supported on Macs and PCs meeting minimum requirements. - Click for more info

UASP (USB Attached SCSI Protocol) Compliant

- Yes

Macintosh System Requirements

- Mac OS 8.6 to 9.2.2 compatible, OS X 10.1.x and later. Including 'Mavericks' 10.9.x (10.2 or later required for FW800 and USB 2.0)
- USB 3.1 Gen 1: Macintosh with USB 3.1 Gen 1 interface, either built in or via USB 3.1 Gen 1 expander card.
- USB 2.0: Macintosh with USB 2.0 interface, either built in or via USB 2.0 expander card.
- FireWire 800: Macintosh with FireWire 800 interface, either built in or via FireWire 800 expander card.
- FireWire 400: Macintosh with FireWire 400 interface, either built in or via FireWire 400 expander card.
- eSATA: Macintosh with eSATA interface, either built in or via eSATA expander card.
- Time Machine® Compatible: Mac OS X 10.5 (version introduced) and later.

Windows System Requirements

- USB 3.1 Gen 1: Windows XP and later with USB 3.1 Gen 1 interface, either built in or via USB 3.1 Gen 1 expander card.
- USB 2.0: Windows 2000 and later with USB 2.0 interface, either built in or via USB 2.0 expander card.
- FireWire 800: Windows 2000 and later with FireWire 800 interface, either built in or via FireWire 800 expander card.
- FireWire 400: Windows 2000 and late with FireWire 400 interface, either built in or via FireWire 400 expander card.
- eSATA: Windows 2000 and later with eSATA interface, either built in or via eSATA expander card.

Linux Requirements

- Linux compatible via supported USB and FireWire interfaces.

Format

- Included Drive Guide Software will format drive for either OS X, or Windows

  Using the OWC Drive Guide

Power Supply

- UL Listed U.S./International Auto Switching 100 ~ 240v input, 50/60Hz input, 12 Volt 3 Amp output Power Supply (adapter plugs for International use sold separately). For replacement power supply, click here.

External Case Dimensions

- 1.5 in (W) x 9 in (D) x 4.6 in (H)
- 38.1mm x 228.6mm x 116.84mm

Total Shipping Weight

- Approximately 2.7 pounds (1.2kg)

Compatibility Notes

- The Mercury Elite Pro is not compatible with following eSATA card(s)
  - NewerTech MAXPower RAID mini-SAS 6G-2e

*With certain eSATA interfaces an improperly dismounted message may appear following sleep. This message can be ignored.

Operating Environment:

Temperature

- (operating) 5°C – 42°C (41°F – 107°F)
- (non-operating) -40°C – 65°C (-40°F – 149°F)

Relative Humidity

- (operating) 8% – 90% RH (Non-condensing)
- (non-operating) 5% – 95% RH (Non-condensing)

Shock

- 65G 2mS; (non-operating) 175G 2mS

Vibration

- (operating) 1.0G (5 – 300Hz)
- (non-operating) 5.0G (5 – 500Hz)

MTBF (hours)

- 2,0200,000

Load/Unload Cycles

- 300,000