IADOWR Films guide for Premium Master

An eight-drive working array for demanding productions. Dual-parity storage for a compatible Mac workflow.

Chassis	OWC ThunderBay 8
Installed drives	8 × 6 TB enterprise SATA HDDs, 7200 RPM
Raw capacity	48 TB
Usable capacity	Approximately 36 TB in RAID 6
RAID	RAID 6
Connection	Thunderbolt 3 (40 Gb/s)
Compatibility	RAID 6 requires SoftRAID 9 and macOS 27 or later. Compatible Thunderbolt host required. Other operating systems require a separately agreed configuration.
Performance	Sustained read and write speeds measured for each finished unit and recorded on its production test certificate.
Drive brands*	Seagate, WD, Toshiba or another qualified manufacturer. Actual brand, model and serial number recorded for every installed drive.
Price	$3,200.00 USD before applicable tax and rush upgrades.
Delivery	30 days (included); 14 days (+15%); 7 days (+30%). Calendar days from confirmed payment. US delivery included.

Included with your custom build

Assembled enclosure, configured drives, power supply and connection cable, SoftRAID license, individual drive testing and a production certificate recording brands, models, serial numbers, test duration, sustained transfer results and the certifying technician.

* Drive brands may vary. You can request specific drive brands; the cost changes accordingly. We confirm your revised quote before payment.

Capacities are decimal estimates before formatting. RAID does not replace separate backups. Chassis manufactured by OWC; drives sourced, assembled and tested by IADOWR Films. Specification revision: 2026-11-19.