IADOWR Films guide for Cinema Master 32

Third-party NVMe storage in an OWC Thunderbolt 5 chassis. A compact working array for high-resolution workflows.

Chassis	OWC Express 4M2 Ultra
Installed drives	4 × 8 TB third-party M.2 NVMe SSDs, compatible 2280/2242 form factor
Raw capacity	32 TB
Usable capacity	Approximately 24 TB in RAID 5
RAID	RAID 5
Connection	Thunderbolt 5 (80 Gb/s)
Compatibility	Thunderbolt 5 host needed for maximum performance. Supported Thunderbolt 4 / USB4 hosts operate at lower speeds. Individual slots provide PCIe 4.0 ×1 bandwidth. Final SSD fit, power and thermal compatibility verified before assembly.
Performance	Chassis manufacturer advertises up to 6,622 MB/s under specific conditions. This is not a guaranteed RAID 5 speed; each build receives its own sustained-transfer report.
Drive brands*	Qualified third-party SSDs from WD, Seagate, Sabrent or another manufacturer. Brands can vary; capacity and agreed specifications do not.
Price	$9,495.00 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: 2026-11-18.