IADOWR Films guide for Cinema Master 48

A proposed high-capacity NVMe build. We confirm compatible drives, capacity, price and availability before payment.

Chassis	OWC Express 4M2 Ultra — subject to drive qualification
Installed drives	Target: 4 × 12 TB third-party M.2 NVMe SSDs. No compatible drive model committed until sourcing and qualification are complete.
Raw capacity	48 TB target — subject to qualification
Usable capacity	36 TB target in RAID 5 — subject to qualification
RAID	RAID 5, subject to confirmed build specification
Connection	Thunderbolt 5 (80 Gb/s)
Compatibility	Custom quote only. The manufacturer publishes configurations up to 32 TB; 48 TB is not represented as a verified supported configuration. Any chassis change requires customer agreement before checkout.
Performance	Final performance depends on qualified components, RAID and host. Measured results supplied with each delivered unit.
Drive brands*	Qualified third-party drives. Actual manufacturers, models and serial numbers recorded on the production certificate.
Price	Custom quote. Final specification and price confirmed before payment.
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.