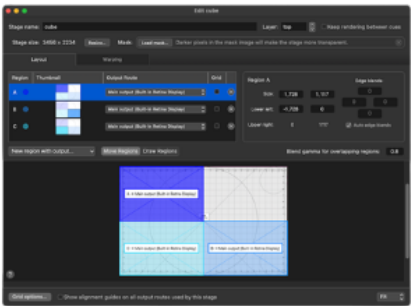


QLAB 5

TECHNICAL SPECIFICATIONS

Weight	10.50kg
Height	13.3cm
Width	48.5cm
Depth	24.0cm
CPU	Apple M2 Ultra
GPU	76-Core Integrated Apple GPU
RAM	192 GB Unified Memory
Storage	4TB or 8TB Internal Apple Flash Storage
Read Speed	7,400 MB/s
Operating System	Mac OS >13.4 (Ventura)
Video Outputs	8x Simultaneous Video Displays
Max Output Resolution	Support for up to three 8K displays at 60Hz or multiple 4K displays depending on exact video routing needs.
Video Inputs	8x configurable 3G-SDI inputs
Max Input Resolution	1080p60 over standard 3G-SDI capture, or 4K UHD via specific UltraStudio/DeckLink HDMI capture extensions.
High-Speed Network	1x 10 Gigabit Ethernet (10GbE) native port for rapid network loading, asset deployment, and NAS storage access.
General Network	Secondary network adapters mapped via USB/Thunderbolt to drive separate 1 Gigabit lines dedicated entirely to Audinate Dante (Audio over IP), OSC, Art-Net/DMX lighting, and linear timecode sync.
Genlock	Achieved externally via hardware video routers or synchronized network master clocks (Dante/PTP) since Apple Silicon lacks hardware Genlock pins.



KEY FEATURES

Form Factor	3U Professional Rackmount Chassis Enclosure
Dimensions (W x H x D)	485 x 133 x 240
Weight	10.5kg
Max Noise	25dB



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Product specifications and data are subject to change without notice.