



HQLM-3125X 31-inch 4K/HD Multi-format LCD Master Monitor

HDMI™ 4K HDR

NEW



The HQLM-3125X employs an LED-backlight 4096x2160 pixel 10-bit resolution UHD LCD panel with a contrast ratio of 1,000,000:1. 3G-SDI, HD-SDI and HDMI inputs are available as standard features. When it comes to 3G-SDIx4, square-division and two-sample interleave are available. For other 4K equipment, a dual-channel 12G-SDI input is also available. HQLM-3125X can also display test signals such as video waveform and display vertical interval time code. Additional broadcast related functions include an 8-channel embedded audio and closed caption displays.

31-inch 4K LCD	4096x2160 pixel	Viewing Angle 178degree(H/V)	Contrast Ratio 1M:1	Brightness 1000cd/m ²					
ITU-R BT.2020/ ACES/ DCI-P3	12G-SDI	3G-SDI	HD-SDI	HDMI (HDCP2.2)	Embedded Audio Output	Embedded Audio Meter	Stereo Speaker Out	5.1ch Surround Down-mix	
HDR(HLG)	HDR(PQ)	HD/UHD (2K/4K)	Remote (Parallel)	Remote (Ethernet)	Remote (RS485)	Marker	Uniformity function	ASC CDL*1	
Test Signal Generator	Mix Test Signal	VITC/LTC Display	WFM Monitoring Display	Mouse Menu Control	Multi-View	Vector Scope Display	UMD/IMD Display	Closed Caption	
3D LUT CC	Gamut Marker	Payload*2 ID	Auto *3 Calibration						
W762xH467xD172mm (*30x*18.39x*6.77inches)		30kg (66.14 lbs)							

Evolutionary Features for HQLM Series

HDR High Dynamic Range



HDR

The HDR will comply with Hybrid Log-Gamma (HLG) and SMPTE ST 2084(PQ), among others, using direct backlight (brightness 1,000cd/m²). These features comply with the ITU-R BT.2020 and BT.2100 HDR standards. The HQLM-3125X provides a wide-color gamut corresponding to the ITU-R BT.2020 standard. Support for ITU-R BT.709/ DCI-P3 D65/ DCI-P3/ ACES/ Adobe RGB standards is also available.



SDR

Supports various Inputs/Outputs

