

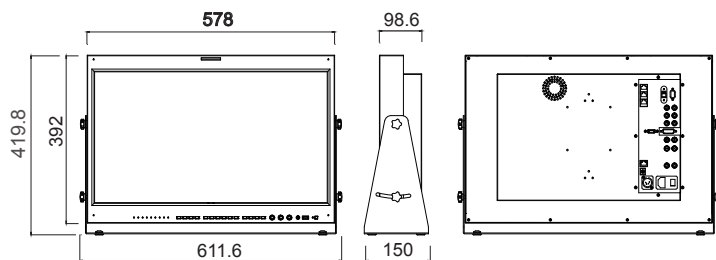
AM-OLED High Performance Monitors

LEM-250A



Main body Dimensions

- Main Body : 578 x 392 x 98.6 (mm) / 22.76 x 15.43 x 3.88 (inch)
- With stand : 611.6 x 419.8 x 150 (mm) / 24.1 x 16.5 x 5.9 (inch)
- Weight : 12kg / 26.45lbs



LCD

Size	24.5"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.283mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	duv=0.008@30°
Luminance (Max.)	150cd/m ² (center)
Contrast Ratio	1200:1 (min), 5000:1 (dark)
Display Area	543 mm (H) x 306 mm (V)

24.5" FHD 10-bit Reference OLED Monitor

TVLogic has introduced the world's first AMOLED broadcast monitor in 2010. LEM-150, the 15inch HD resolution OLED monitor showed great possibility that the new display technology can contribute to the motion picture quality for professionals. Now TVLogic is back with its 2nd AM-OLED monitor, the LEM-250A.

The LEM-250A is a 24.5" full HD resolution monitor utilizing the best OLED display and equipped with all the features of TVLogic's XVM series reference monitors. Combined with the TVLogic's outperforming video processing and color calibration technology, the LEM-250A gives the highest picture quality and professional features that are required in the most color-critical work environment.



Product Highlights

- 24.5" 1920x1080 Native HD Resolution
- State-of-the-art AM-OLED Technology
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Key lock
- Luma(Y') Zone Check
- Marker
- Range Error
- Time Code Display
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- CC-608 ANC, CC-608 LINE 21, CC-708, CC-KOR
- OP42, OP47
- 3D LUT & Adjustable Gamma
- 3rd party 3D LUT import and export
- TVLogic Color Calibration Utility

Input

1 x DVI-I	DVI IN
3 x BNC	CVBS / S-Video / Component / RGB(VGA)
2 x BNC	SDI A/B Channel Input
1 x HDMI	HDMI Input
1 x BNC	EXT SYNC INPUT

Output

3 x BNC	CVBS / S-Video / Component / RGB(VGA)
2 x BNC	SDI A/B Channel (Active Through Out)
1 x BNC	EXT SYNC OUT(Active Through Out)

Input Signal

Analog(Composite)	CVBS / S-Video / Component / RGB(VGA)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI	640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768
HDMI (PC & HDMI mode)	1080p (23.98/24/25/30/50/59.94/60)/1080i(50/59.94/60)/720p(50/60) 480i(60)/480p(60)/576i(50)/576p(50)/640x480/720x400/800x600/1024x768/1280x768/1280x1024/1366x768

SDI Input Signal Formats

SMPTE-425M-A/B	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF), 1080i (60/59.94/50)
SMPTE-327M(Dual Link)	Dual HD-SDI YCbCr (4:2:2), 1080p (60/59.94/50), Dual HD-SDI YCbCr/RGB (4:2:2), 1080i (60/59.94/50), 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-274M	1080i (60 / 59.94 / 50) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048 x 1080p (24/24sF/23.98/23.98sF)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack) / Internal Speaker (Mixed Mono)
Power	DC 12/24V / AC 100~240V
Power Consumption (Approx.)	83 Watts(Typ.)
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / Stand

* Specifications may be changed without notice.

Optional Accessories

