

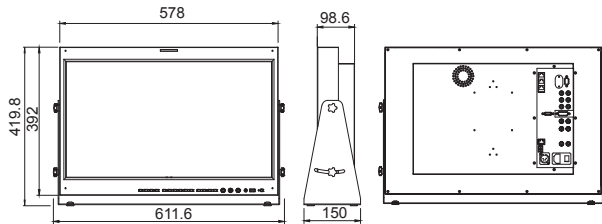
AM-OLED High Performance Monitors

LEM-250C



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 OLED Monitor

The LEM-250C is the practical version from LEM-250A with minimum change in design and features. While maintaining the high performance OLED panel with the beautiful black and super-constant color reproduction capability, the LEM-250C provides most of the important features of the LEM-250A, but with faster access to important functions with programmable short-cut keys.



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
- UMD
- 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
- TVLogic Color Calibration Utility
- Range Error
- Mono

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

