

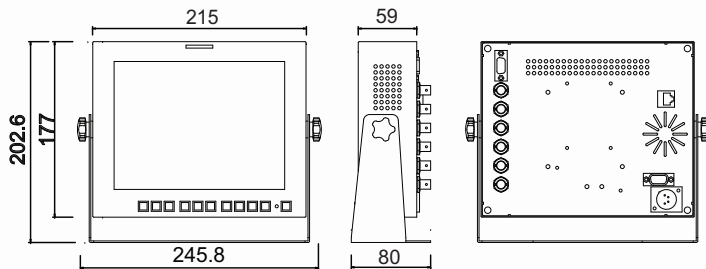
# HD/SD Multi-Format LCD Monitors

## LVM-084



### Main body Dimensions

- Main Body : 215 x 177 x 59 (mm) / 8.46 x 6.97 x 2.32 (inch)
- with stand : 245.8 x 202.55 x 80 (mm) / 9.67 x 7.97 x 3.15 (inch)
- weight : 2.25kg / 4.95lbs



### High Quality 8.4" LCD For Select 4:3 Applications

LVM-084 is an 8.4" LCD monitor with 1024 x 768 (4:3) resolution. LVM-084 offers wide viewing angle, vivid color and competitive price compared to similar products from other brands.



### Product Highlights

- 8.4" 1024 x 768 (4:3) Resolution
- Supports TVLogic Color Calibration Utility for proper color alignment
- GPI (RJ45)
- Marker
- Blue Only/Mono
- H/V Delay
- UMD (ANC)
- Embedded Audio Level Meter (8Ch)

### Optional Accessories



### LCD

Size	8.4"
Resolution	1024 x 768 (4 : 3)
Pixel Pitch	0.166mm
Color Depth	16.7M (True 8 bit)
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	400cd/m <sup>2</sup> (center)
Contrast Ratio	400:1
Display Area	170(H) x 128(V) mm

### Input

1 x D-SUB	VGA In
3 x BNC	Analog Video Input
2 x BNC	SDI 2 Channel Input

### Output

1 x BNC	SDI A/B Selected Channel Output (Active Loop Through)
---------	---

### Input Signal

Analog	CVBS / S-Video / Component Video / RGB
HD-SDI	1.485Gbps
SD-SDI	270Mbps
VGA	640x480/800x600/1024x768/1280x1024/720x400

### Analog Input Spec

CVBS	1.0Vpp (With Sync)
S-Video	1.0Vpp (Y With Sync), 0.286Vpp (C)
Component Video	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)

### SDI Input Signal Formats

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)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	-
Power	DC 12V
Power Consumption (Approx.)	16Watts(DC)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / DC Power Adaptor / Camera Mount Support

\* Specifications may be changed without notice.