

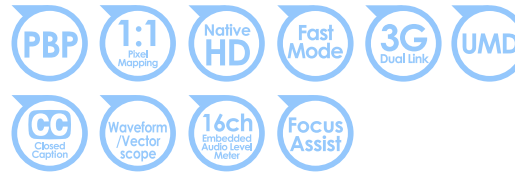
SD/HD/3G-SDI Multi-Format Monitors

LVM-327W



32" 1920 x 1080 Native HD LCD Display

The LVM-327W utilizes a 32" 1920 x 1080 Native Resolution LCD panel. This model includes a wide range of input with 3G/Dual-Link and TVLogic's industry-leading scaling technology.



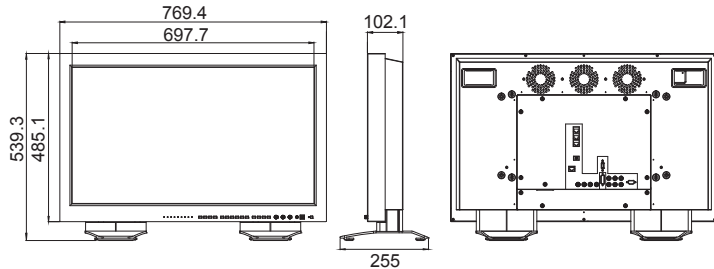
Product Highlights

- 32" 1920 x 1080 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Waveform/Vectorscope
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- CC-KOR
- OP42
- OP47
- TVLogic Color Calibration Utility



Main body Dimensions

- Main Body : 769.4 x 485.1 x 102.1 (mm) / 30.29 x 19.09 x 4.01 (inch)
- With stand : 769.4 x 539.3 x 255 (mm) / 30.29 x 21.23 x 10.03 (inch)
- Weight : 22.6kg / 49.8lbs



LCD

| | |
|----------------------|-------------------------------|
| Size | 32" |
| Resolution | 1920 x 1080 (16 : 9) |
| Pixel Pitch | 0.364mm |
| Color Depth | 1.07B |
| Viewing Angle (Typ.) | 178°(H) / 178°(V) |
| Luminance (Max.) | 500cd/m ² (center) |
| Contrast Ratio | 1300:1 |
| Display Area | 698(H) x 382(V) mm |

Input

| | |
|-----------|-----------------------|
| 1 x DVI-I | Digital RGB |
| 1 x HDMI | HDMI Input |
| 3 x BNC | Analog Input |
| 2 x BNC | SDI A/B Channel Input |

Output

| | |
|---------|--|
| 3 x BNC | Analog Output |
| 2 x BNC | SDI A/B Channel Output (Active Loop Through) |

Input Signal

| | |
|-------------------|---|
| Analog | CVBS / S-Video / Component Video / RGB(D-TV) |
| 3G-SDI | 2.970Gbps |
| HD-SDI | 1.485Gbps |
| SD-SDI | 270Mbps |
| HDMI | 480i/480p/576i/576p/720p/1080i/1080p/640x480/720x400/800x600/1024x768/1280x1024/1600x1200 |
| DVI-Analog | 640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1080 |
| DVI-D (PC mode) | 640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1080/1920x1200 |
| DVI-D (HDMI mode) | 1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50) |

Analog Input Spec

| | |
|-----------------|--|
| CVBS | 1.0Vp-p (With Sync) NTSC. PAL |
| S-Video | 1.0Vp-p (Y With Sync), 0.286Vp-p(Chroma) |
| Component Video | 1.0Vp-p (Y With Sync), 0.7Vp-p (Pb,Pr) |
| RGB | 1.0Vp-p (G With Sync), 0.7Vp-p (B,R) |

SDI Input Signal Formats

| | |
|-----------------------------|--|
| SMPTTE-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) |
| SMPTTE-372M (Dual Link) | Dual HD-SDI 1080p (60/59.94/50) YCbCr(4:2:2) |
| | Dual HD-SDI 1080i (60/59.94/50) YCbCr/RGB(4:4:4) 1080p (30/29.97/25/24/24sF/23.98/23.98sF) |
| SMPTTE-274M | 1080i (60 / 59.94 / 50) |
| | 1080p (30/29.97/25/24/24sF/23.98/23.98sF) |
| SMPTTE-296M | 720p (60/59.94/50) |
| SMPTTE-260M | 1035i (60/59.94) |
| SMPTTE-125M | 480i (59.94) |
| ITU-R BT.656 | 576i (50) |
| 2K Format | 2048 x 1080p (23.98p/psf, 24p/psf) |
| Audio IN | Embedded Audio / Analog stereo (Phone Jack) |
| Audio OUT | Analog stereo (Phone Jack) |
| Power | AC 100~240V (50~60Hz) |
| Power Consumption (Approx.) | 145Watts (MAX) |
| Operating Temperature | 0°C to 35°C (32°F to 95°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

