

Multi-Purpose FHD Monitor

LVM-180A



18.5" Broadcast Monitor with Wide View Angle and Full HD Resolution

The LVM-180A is a 18.5" model with a 18.5 inch IPS LCD panel with 1920x1080 native resolution, 500 nit, enhanced contrast ratio and wide viewing angle all unmatched by other LCD monitors. A completely redesigned video processing unit provides powerful performance and artifact-free image reproduction. Support for various cinema camera log-to-linear LUTs, easy field upgradability and a full array of image processing features are standard.

Professional Features

- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- Focus Assist
- H/V Delay
- Key Lock
- Luma(Y') Zone Check
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan Modes
- Waveform/Vector
- Zoom
- CC-608 ANC, CC-608 LINE 21, CC-708

Main body Dimensions

- Main body: 442.5 x 309.2 x 65.4 (mm) / 17.42 x 12.17 x 2.57 (inch)
- With Stand: 483.5 x 332.9 x 137.5 (mm) / 19.03 x 13.10 x 5.41 (inch)
- Weight: 7Kg / 15.43 lbs

LCD

| | |
|----------------------|----------------------|
| Size | 18.5" |
| Resolution | 1920 x 1080 (16 : 9) |
| Color Depth | 16.7M colors |
| Viewing Angle (Typ.) | 178°(H) / 178°(V) |
| Luminance (Max.) | 500cd/m2 (Center) |
| Contrast Ratio | 1000:1 |
| Display Area | 408(H) x 203(V) mm |



Input

| | |
|--------------|---|
| CVBS Input | BNC (x1) / NTSC, PAL |
| SDI Input | BNC (x2) (A,B channel) |
| HDMI Input | HDMI (x1) / up to 1080p |
| DVI Input | DVI (x1) / up to 1080p |
| Audio Input | Embedded Audio / Analog Stereo (Phone Jack) |
| RS-422 Input | RJ-45 |

Output

| | |
|---------------|--|
| CVBS Output | BNC (x1) (loop through out) |
| SDI Output | BNC (x1) (SDI A/B channel selected output) |
| Audio Output | Analog Stereo (Phone Jack) / Internal Speaker (Mixed Mono) |
| RS-422 Output | RJ-45 |

Analog Input Signal Formats

| | |
|------------------|---------------------------------|
| CVBS (Composite) | NTSC/ PAL , 1.0Vp-p (With Sync) |
|------------------|---------------------------------|

SDI Input Signal Formats

| | |
|---------------------|--|
| SMPTE 424M (3G-SDI) | 1080p (60/59.94/50) |
| SMPTE 292 (HD-SDI) | 1080p (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) 720p (60/59.94/50) , 1080i (23.98/29.97/30/50/59.94/60) |
| SMPTE 344M (SD-SDI) | 480p, 576p |
| SMPTE 259M (SD-SDI) | 480i, 576i |
| 2K Format | 2048 x 1080 (23.98p/23.98PsF/24/24PsF/) |

HDMI/DVI Input Signal Formats

| | |
|--------------------|---|
| HDMI/DVI (CEA-861) | 1080p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 720p (60/59.94/50) |
| PC (VESA) | 800x600, 1024x768, 1280x1024, 1920x1080 |

General

| | |
|-----------------------------|---------------------------------|
| Power | DC 12V / AC 100 ~240V (50~60Hz) |
| Power Consumption (Approx.) | 60Watts |
| Operating | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| Supplied Accessories | AC Power Cable (1) Stand (1) |