



## M3D-ALL220F-W 22" LCD Monitor

The Enabl3D™ M3D-ALL220F-W display represents the cutting-edge of multi-view auto-stereoscopic LCD technology. It combines high definition resolution and unparalleled image quality with configurable I/O for digital signage.

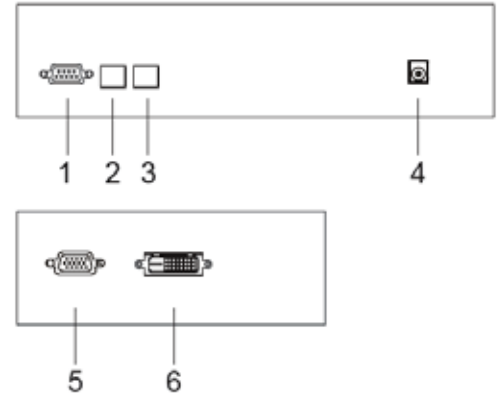
### Key Features:

- **E3D™ Auto-Stereo Technology**
  - 9 point multi-viewing zones with True Volumetric Perception
- **True Volumetric Perception™**
  - Precision perspective of the visual content effect when going from depth to full POP
- **Prolonged Life Time**
  - 50,000 hours of viewing time to half of its original brightness
- **Durable and Professional Design**
  - All metal structure that's sleek & low-key look makes the content stand out
- **Configurable I/O**
  - VGA / DVI / RS232 (optional)

## 22" ALLURA LCD DISPLAY

ENABL3D™	
Optimal Viewing Distance (ft)	4' - 10'
True Volumetric Perception™	12"
3D Viewing Angle (Left/right)	50° / 50°
2D Viewing Angle	170° / 160°
Resolution	1680 x 1050
LCD PANEL	
Brightness	280 nits
Contrast Ratio	1000:1
Response Time	5ms (Tr+Tf)
SIGNAL COMPATIBILITY / CONNECTIVITY	
Horizontal / Vertical Frequency	30 ~ 82 KHz / 50 ~ 75 Hz
Input Resolution	1680 x 1050 @ 60Hz (Analog) 1680 x 1050 @ 60Hz (Digital)
DDC	DDC 2B Compliance
Connector	VGA / DVI
MECHANICAL	
Dimension (WxHxD)	503.2 x 418.09 x 240.85 mm / 19.81 x 16.46 x 9.48
Weight	7.8 ± 0.3 kg / 17.20 ± 0.66 lb
Wall / Arm Mount Type	100 mm x 100 mm VESA
OSD FUNCTIONS	
OSD Control Function	RS232C, Push Button, IR Remote Controller
OSD Language Function	English, French, Spanish, Italian, German, Finnish, Japanese, Traditional Chinese, Simplified Chinese
ELECTRICAL	
Power Supply	DC 12V
Normal Operation	≅ 50 W
Suspend / Standby	≅ 2.1 W
ENVIRONMENTAL	
Operating Temperature	5 °C ~ 40 °C, 85% RH
Storage Temperature	-20 °C ~ 60 °C, 85% RH
OPTIONS	
Communication Port (Transport Protocol)	D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)
Protective Surface	3mm AR Tempered Glass
DIMENSIONS	

### INTERFACE



1. RS232 In (Option)
2. RS485 In (Option)
3. RS485 Out (Option)
4. DC In
5. DVI
6. VGA

