

# Industrial Professional PANEL MOUNT LCD Monitor



Panel Mount (Metal-5mm), 27" LCD monitor,  
2560x1440, LED-350nits, VGA+HDMI+DP, AC-IN  
w/Built-in PWR with Projective Capacitive  
Touch (1-2mm) USB Controller

Model: EPMW2700-2K-PCT



## FEATURES:

- 2K resolution for Ultra HD image quality and performance
- Optional build-in touch screen functionality and fully integrated multi-touch available
- Modular design for flexible integration and easy maintenance
- Rugged aluminum chassis for harsh environments and demanding applications
- A brightness sensor to automatically adjust the screen for day and night application
- Low power consumption
- VGA connector with optional AV, SV, and AV-Looping
- Energy-efficient LED backlight and fanless design for quiet operation
- Sunlight readability technology for outdoor applications
- Available custom designs for Open frame/Panel Mount/Stainless steel as options



## OPTIONS:

**Touch:** Resistive, Capacitive, SAW, Infrared, and Protected glass

**Video/TV:** SV + AV, SV + AV + AV\_Looping, SV + AV + TV

**Enhanced Panel:** Panel with LED backlight, High brightness panel, Wide Temperature, Sunlight Readable

**Others optional features:** Digital Signage (Standalone), Networking Digital Signage, Motion Sensor, Light Sensor, Auto-Dimming

## SPECIFICATIONS:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 27" viewable diagonal area	
	Active Area / Pixel Pitch	597.89(H) x 336.31(V) mm / 0.3114(H) x 0.3114(V) mm	
	Native Resolution / Colors	2560(H) x 1440(V) / 16.7M	
	Brightness / Contrast	350 cd/m2 (typ) / 1000 : 1	
	Response Time	≤ 6 ms (G-to-G)	
	Viewing Angle (typical)	H.178° (- 89° ~ + 89° ) , V. 178° (- 89° ~ + 89° )	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
<b>Input Sources</b>	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz
	Audio System	2W speaker x 2	
<b>Input Terminals</b>	1 x VGA , 5 x HDMI, 1 x DP , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	42.5 watt , < 1 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
<b>Certification</b>		FCC , CE	
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	12 Kgs / 13.5 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

MECHANICAL DRAWING:

