

# Industrial Professional Chassis VESA MOUNT LCD Monitor



Chassis/VESA mount Industrial Professional 55" LCD monitor, 3840x2160, LED-350nits, VGA+HDMI+DP, AC-IN w/Built-in PWR with touch screen 10 points PCT(Projected Capacitive)

Model: ECHW5500-4K-PCT



## FEATURES:

- 4K 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:** PCAP, 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:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low refection coating	
	Aspect Ratio / Size	Wide / 55" viewable diagonal area	
	Active Area / Pixel Pitch	1209.6(H) x 680.4(V) mm / 0.315(H) x 0.315(V) mm	
	Native Resolution / Colors	3840(H) x 2160(V) / 1.073B	
	Brightness / Contrast	350 cd/m² (typ) / 4000 : 1	
	Response Time	≤ 6.5 ms (G-to-G)	
	Viewing Angle (typical)	H.178º (- 89º ~ + 89º) , V. 178º(- 89º ~ + 89º)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	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	
Input Terminals	1 x VGA, 1 x HDMI, 1 x DVI, 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
Power Consumption	Operation / Power Saving	160 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification		FCC , CE	
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	43.5 Kgs / 46.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	