

# Industrial IP65 Chassis MOUNT LCD Monitor



## 32" IP65 Chassis Mount LCD Monitor

3840 x 2160, LED 300 nits, 1 x VGA + 5 x HDMI + 1 x DP input

## Model: ECHW3200-4K-SIP



### FEATURES:

- High 4K resolution provides an exceptional experience regardless of any application
- Modular construction for more flexibility in terms of product configuration as well easy maintenance
- A brightness sensor for auto adjustment of the screen so that it's neither too bright nor too dark
- Robust aluminum housing to withstand rugged applications
- Optional build-in touch screen functionality for an interactive application
- Optional protective glass to keep dust, dirt, and moisture away from the display
- Standard VGA connector but also available with optional AV, SV, and AV-Looping
- Energy-efficient based on advance power management
- Customizable design available upon request for OEM customers



### 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:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 32" viewable diagonal area	
	Active Area / Pixel Pitch	698.4(H) x 392.85(V) mm / 0.181(H) x 0.181(V) mm	
	Native Resolution / Colors	3840(H) x 2160(V) / 1.073B	
	Brightness / Contrast	300 cd/m2 (typ) / 3000 : 1	
	Response Time	≤ 9.5 ms (G-to-G)	
	Viewing Angle (typical)	H.178° (- 89o ~ + 89o) , V. 178o(- 89o ~ + 89o)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
	Input Sources	PC System	Signal
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 , 5 x HDMI, 1 x DP , 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	73.75 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.	14.5 Kgs / 16 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

# MECHANICAL DRAWING:

