



# Model: ECHW2400HD

## 24" Chassis Mount Widescreen LCD Monitor

### Features:

- 1920 x 1080 Native resolution, 300 cd/m<sup>2</sup> brightness, 170° horizontal/vertical viewing angles.
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional to built-in touch screen for interactive application.
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night.

### Specification:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 24" viewable diagonal area
	Active Area / Pixel Pitch	531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million
	Brightness / Contrast	300 cd/m <sup>2</sup> (typ) / 1000 :1
	Response Time	^ 2 ms (G-to-G)
	Viewing Angle (typical)	H. 170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°)
	Light Source	CCFL , Long life, 50,000 hrs (typ)
<b>Input Sources</b>	PC System	Signal                    Analog RGB (0.7/1.0 V <sub>M</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	3W speaker x 2
	<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub), 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 100 x 100 mm)	
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz	
<b>Power Consumption</b>	Operation / Power Saving	50 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	With Flanges(W x H x D): 582.0 x 376.2 x 62.0 (mm) Without Flanges(W x H x D): 582.0 x 350.2 x 62.0 (mm)
	Carton	W x H x D = TBD
<b>Weight</b>	N.W. / G.W.	9.0 Kgs/10.0 Kgs
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive (With glass)	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared		Sun Light Readable	Light Sensor
				Auto-Dimming

**Mechanical Drawing:**

