PLASTIC CASE LCD MONITOR

Plastic Case, 19"-1280x1024, LED-300nits, VGA, USB (Touch)
ST-08 Stand, 12VDC-IN w/ Adapter
Build-In 5-Wire Resistive Touch

Model: EPC1900-TR

FEATURES:

- **Modular Mechanical Design:** Enables flexible product configurations and facilitates easy maintenance.
- **Built-in 5-Wire Resistive Touch Screen:** Supports interactive applications.
- **Auto-Brightness Sensor:** Adjusts for day and night applications.
- **Versatile Connectivity:** Includes VGA connector with optional AV, SV, and AV-Looping.
- **Customizable Solutions:** Offers complete custom designs and solutions tailored for OEM customers.

SPECIFICATION:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	5:4
Size	19" viewable diagonal area
Active Area	376.3(H) x 301.1(V) mm
Pixel Pitch	0.294(H) x 0.294(V) mm
Native Resolution	1280(H) x 1024(V)
Colors	16.7 M
Brightness	300
Contrast	800 : 1
Response Time	≤ 5 ms
Viewing Angle (typical)	H. 170°(- 85°~ + 85°) , V. 160°(- 80°~ + 80°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

INPUT SOURCES		
PC System	Signal	Analog RGB (0.7/1.0 V, 75 ohms)
	Sync	Separate Sync, Composite Sync, Sync On Green
	Frequency	F: 30 - 82Khz , F: 50 -75Hz
Audio System	2W speaker x 2	

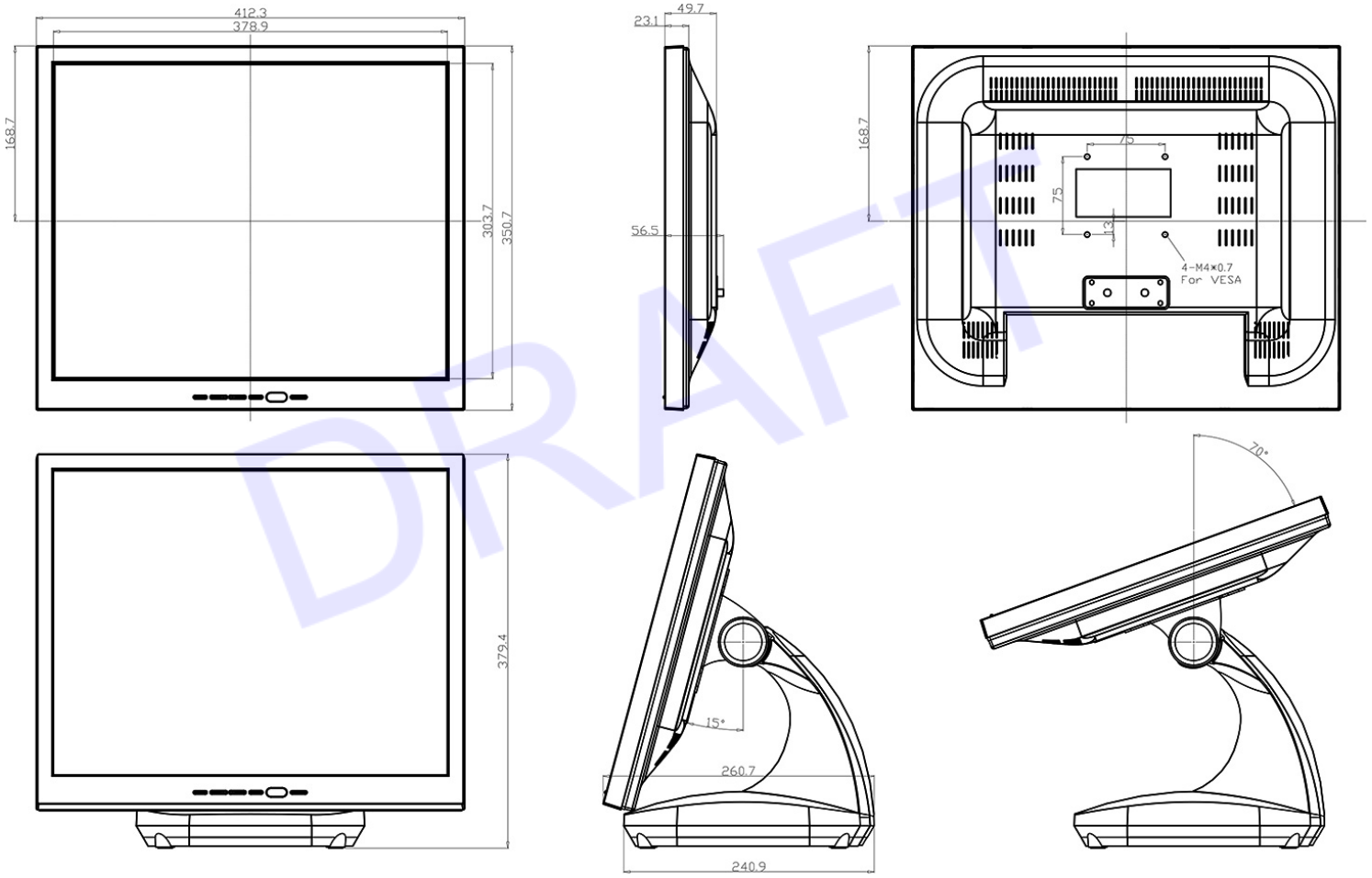
Specifications subject to change without notice, not responsible for typographical errors.

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
1x VGA (15 Pin Female D-Sub) , 1x PC Audio (Stereo Headphone Jack) , 1x 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	32.5 watt , < 2 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)
DIMENSIONS	
Physical	
Carton	W x H x D = TBD
WEIGHT	
N.W. / G.W.	6 Kgs/7 Kgs
CONTAINER LOADED	
20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)

TOUCH	VIDEO INPUT	ENHANCED PANEL	POWER	OTHERS
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

MECHANICAL DRAWINGS:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



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