

# Marine PANEL Mount Display

Model: WPM-MAR-W2400A1FV2



**Rugged 24" Marine Panel Mount LCD Display IP65 1920x1080, 300nits, 0-100% Dimming, wide Temp -15 to 55C and 24V DC, 1x VGA, 1x DVI-D, 1x HDMI 1.4, 1x RS232 for remote control**

## FEATURES:

- 24" 1920x1080 Resolution ECDIS Marine Display
- Edge-to-edge narrow bezel design and fanless cooling system
- Color calibrated for ECDIS compliance (Optional)
- 24V DC-in with Isolation (Approval by Certificate)
- 9~36V DC Input Acceptable
- CE, FCC DNVGL-CG-0339, IEC60945 4th, IACS E10



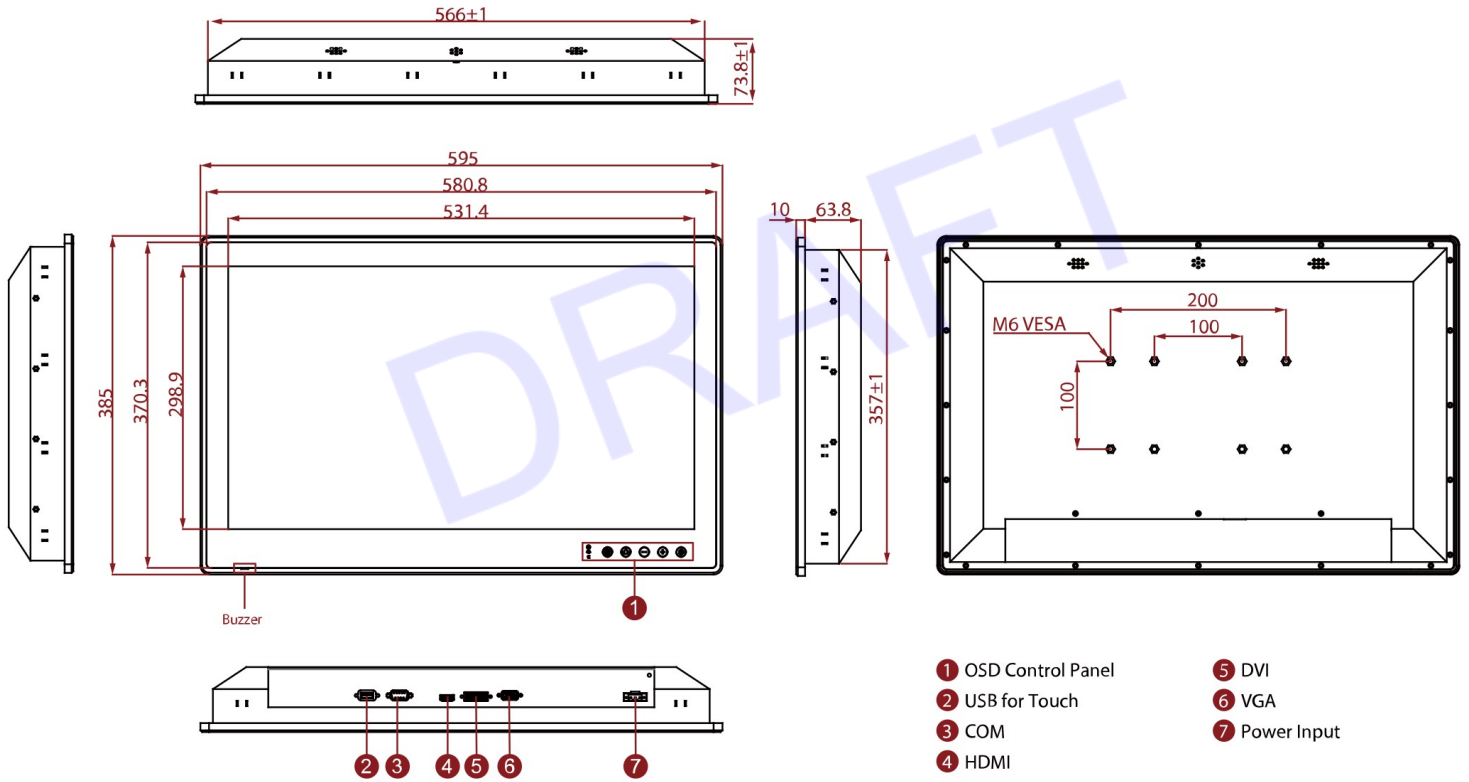
## SPECIFICATIONS

DISPLAY			
Resolution	1920x1080	Size	24 inches
Contrast Ratio	5000:1	Panel Brightness	300 nits
View Angles	89,89,89,89	Active Area	531.36x298.89 mm
Touch / Glass	AR Glass	Display Color	16.7M Colors
ENVIRONMENT			
Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G, 11ms duration	Vibration	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		
Certification			
Certification	CE, FCC, DNVGL-CG-0339, IEC60945 4th, IACS E10		
MECHANICAL			
Dimension	595 x 385 x 63.8 mm	Enclosure	Anodized Aluminum Bezel
Mounting	VESA Mount/ Panel Mount	Cut out	570 x 360 mm
Cooling System	Fanless Design	Weight	10.3 kg
IO PORTS			
USB Port	1 x USB Type A	Serial Port	1 x RS232 for remote control
Video	1 x VGA 1 x DVID 1 x HDMI 1.4	Front Control	Power Brightness+ Brightness OSD/ Enter ECDIS Key/ ESC
Indicator	Day Mode Dusk Mode Night Mode	Buzzer	75 dB~80 dB, 2300 Hz, 1m
POWER			
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	45W (Typical)
ACCESSORIES			
Accessories	User Manual, Mounting clips x12, AC to 12V DC Adapter, Power Cord, 3 Pin Terminal Block, Open Wire Cable 1x VGA cable, 1x DVI cable, 1x HDMI cable, 1x RS232 cable, 1x USB cable		

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

# MECHANICAL DRAWING

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



- ① OSD Control Panel
- ② USB for Touch
- ③ COM
- ④ HDMI
- ⑤ DVI
- ⑥ VGA
- ⑦ Power Input

Drawing No.: WPM-MAR-W2400A1FV2-04102024-V1