Rugged 24" Marine Panel Mount LCD Display

Model: WPM-MAR-W2400A1

FEATURES:
- **Adjustable dimming knob to control backlight brightness from almost 0% to 100%**
- **Aluminum housing with powder coating design, meeting IP65 standards (IP54 for rear)**
- **Equipped with a 24V DC Isolated Power Module**
- **High-Quality Touchscreen with option for AR Protection Glass**
- **User-friendly front panel OSD control for Marine Display**
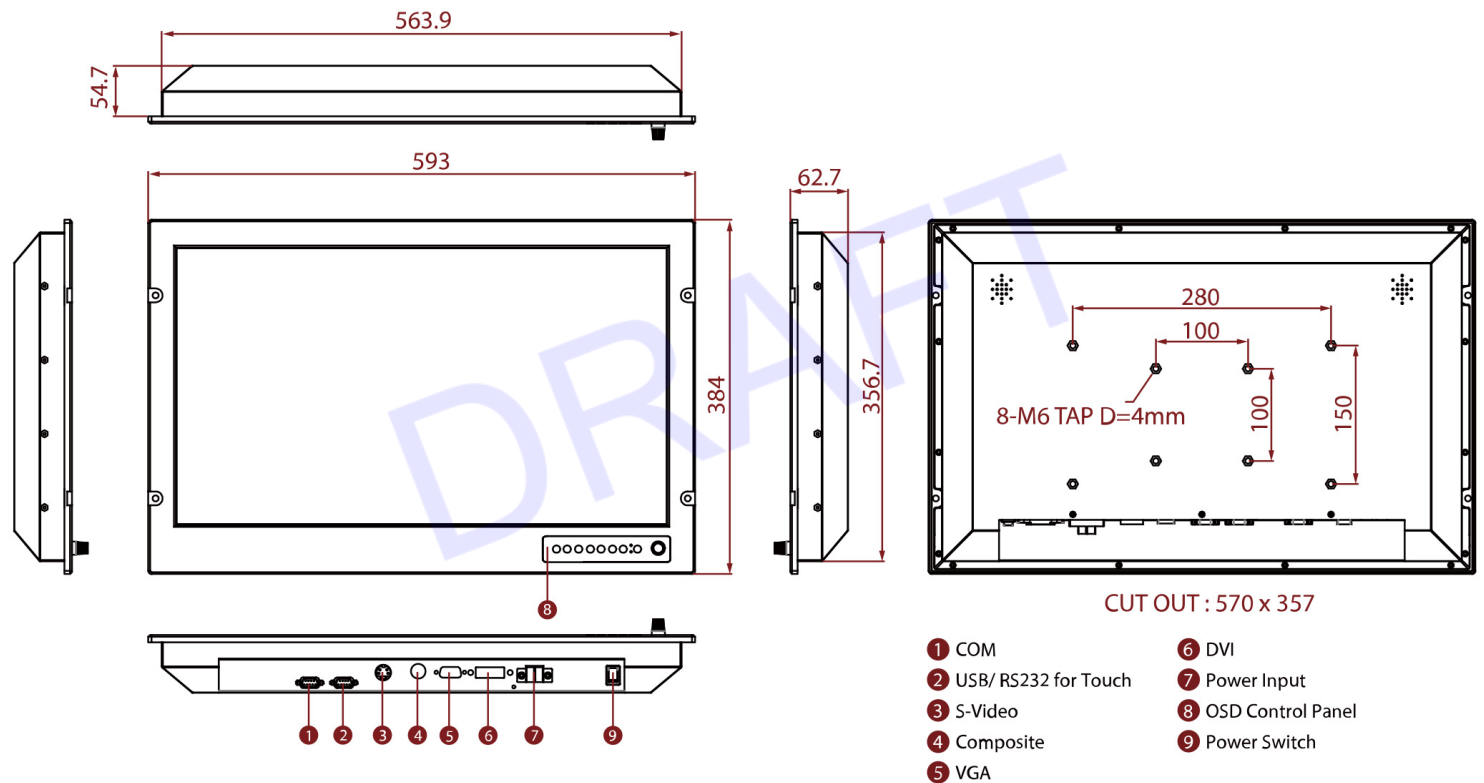- **Enhanced resistance to shock and vibration**

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	Resistive Touch Screen AR Glass (Optional)	Display Color	16.7M Colors
ENVIRONMENT			
Operating Humidity	5% to 95%	Operating Temperature	15 ~ 55°C
IP Rating	IP65 (Front Side)	Shock	15G,11ms duration
Vibration	0.7g@DNVGL CG0339 (Class A)		
CERTIFICATION			
Certification	DNVGLCG0339, IEC60945 4th, IACS E10, CE, FCC		
IO PORTS			
Serial Port	1 x RS232 for Remote Control 1 x RS232/USB for Touch Screen	Video	1 x VGA 1 x DVI-D 1 x Composite 1 x S-Video
MECHANICAL			
Dimension	593 x 356.7 x 62.7	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Weight	9.7 kg	Cut out	566 x 362 mm
POWER			
Power Rating	24V DCin with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	50W (Typical)

ACCESSORIES	
Accessories	1 x User Manual, 1 x CD for Touchscreen Driver Tools, 1 x DVI Cable, 1 x VGA Cable, 1 x RS232 Serial Cable, 1 x SVideo Cable, 1 x Composite Cable.
CONTROL	
Button	8 key: Esc/PIP, Auto adjustment, Left, Right/Source, OK/Menu, Up, Down, Power, 1 x The Dimming Knob

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

MECHANICAL DRAWINGS

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

563.9

54.7

593

384

62.7

356.7

280

100

100

150

8-M6 TAP D=4mm

CUT OUT : 570 x 357

① COM
② USB/ RS232 for Touch
③ S-Video
④ Composite
⑤ VGA

⑥ DVI
⑦ Power Input
⑧ OSD Control Panel
⑨ Power Switch

Drawing No.: WPM-MAR-W2400A1-03262024-V1