

# W24L100-MRA1HB

## 24" High Brightness Marine Display



### KEY FEATURES

- Dimming knob control backlight brightness from nearly 0% to 100%
- High Brightness technology enhance visibility
- IP66 aluminum housing with powder coating design (IP54 rear)
- 24V DC Isolated Power Module, Marine High Brightness Display
- High quality touchscreen / AR protection glass for option
- Ease of use front panel OSD control
- Enhanced shock and vibration resistance



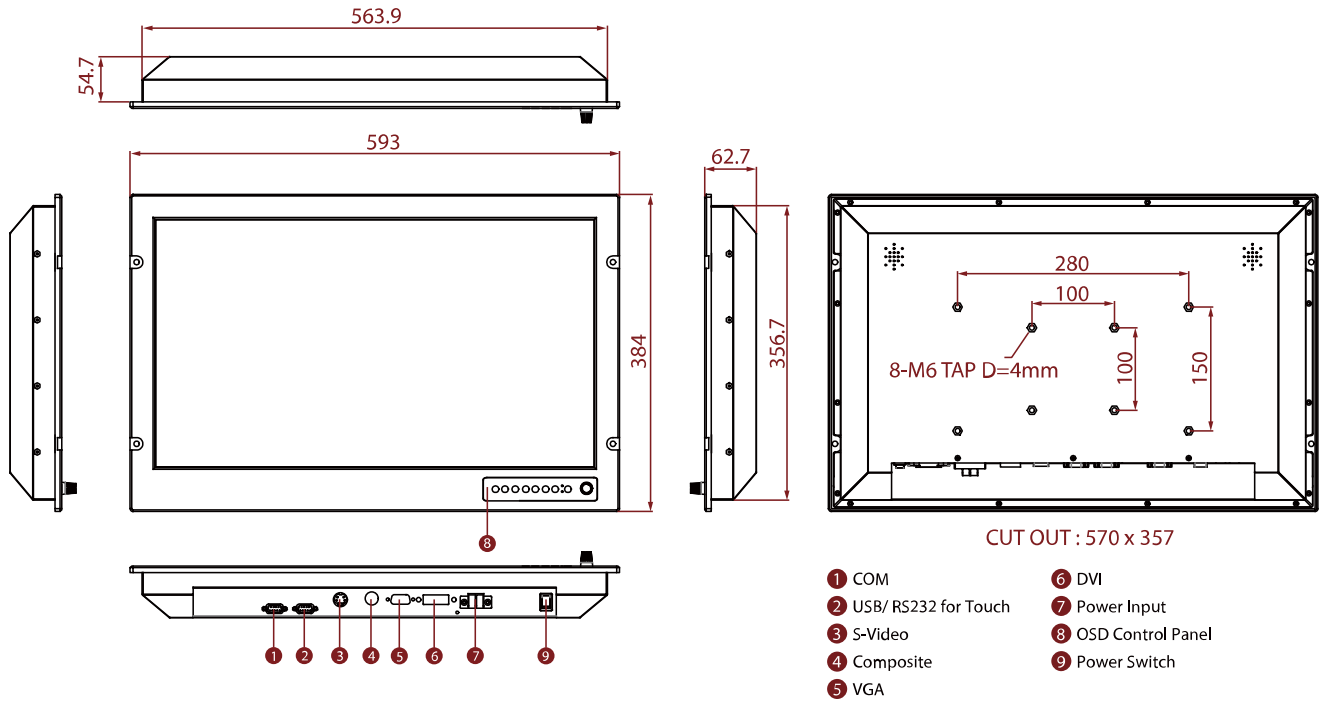
### SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	5000:1
<b>Display Color</b>	16.7M Colors
<b>Active Area</b>	531.36x298.89 mm
<b>Size</b>	24 inches
<b>Panel Brightness</b>	1000 nits
<b>View Angles</b>	89,89,89,89
<b>Touch / Glass</b>	Resistive Touch Screen (Optional) Protection Glass w/o Touch Function (Optional)
Environment	
<b>Operating Humidity</b>	5% to 95%
<b>Shock</b>	15G, 11ms duration
<b>IP rating</b>	IP66 (Front Side)
<b>Operating Temperature</b>	-15~55°C
<b>Vibration</b>	0.7g@DNVGL CG-0339 (Class A)
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>Serial Port</b>	1 x RS232 for Remote Control 1 x RS232/USB for Touch Screen
<b>Video</b>	1 x VGA 1 x DVI-D 1 x Composite 1 x S-Video
Mechanical	
<b>Dimension</b>	593 x 356.7 x 62.7
<b>Mounting</b>	VESA Mount/ Panel Mount
<b>Cooling System</b>	Fanless Design
<b>Weight</b>	9.7 kg
<b>Enclosure</b>	Metal Housing with Aluminum Bezel
<b>Cut out</b>	566 x 362 mm
Power	
<b>Power Rating</b>	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable
<b>Consumption</b>	55W (Typical)
Accessory	
<b>Accessory</b>	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 S-Video Cable. 1 x Composite Cable.

## Control

<b>Button</b>	8 key: Esc/PIP Auto adjustment Left Right/Source OK/Menu Up Down Power 1 x The Dimming Knob
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## DIMENSIONS UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.