W24L100-MRA1
24" Marine Display

KEY FEATURES

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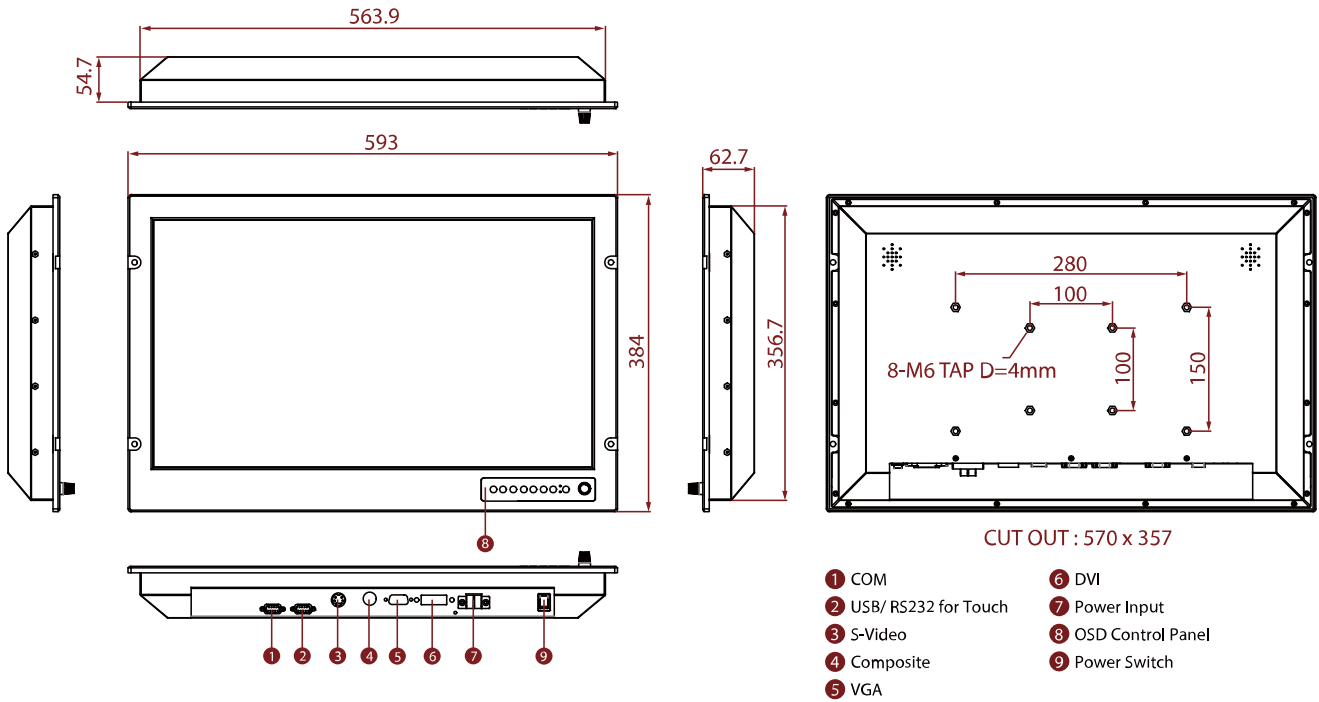- Enhanced shock and vibration resistance

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	24 inches
Contrast Ratio	5000:1	**Panel Brightness**	300 nits
Display Color	16.7M Colors	**View Angles**	89,89,89,89
Active Area	531.36x298.89 mm	**Touch / Glass**	Resistive Touch Screen AR Glass (Optional)

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	DNVGL-CG-0339, 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
Cut out	566 x 362 mm		

Power

Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable

Accessory

Accessory	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	
Button	8 key: Esc/PIP Auto adjustment Left Right/Source OK/Menu Up Down Power 1 x The Dimming Knob

DIMENSIONS   UNIT:MM

Winmate W24L100-MRA1

CUT OUT : 570 x 357

❶	COM	❻	DVI
❷	USB/ RS232 for Touch	❼	Power Input
❸	S-Video	❽	OSD Control Panel
❹	Composite	❾	Power Switch
❺	VGA		

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.