

# W24L100-MRA1FP

## 24" ECDIS Marine Display



### KEY FEATURES

- 24" 1920 x 1080 resolution with projective capacitive multi-touch screen, ECDIS Marine Display
- Edge-to-edge narrow bezel design and fanless cooling system
- Color calibrated for ECDIS compliance (Optional)
- Capacitive touch keys for quick function access and display control (Support ECDIS DAY, DUSK, and NIGHT mode switching)
- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10



### 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	Projected Capacitive Multi Touch Screen (AR Film) AG film (Optional) 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			
USB Port	1 x USB Type A	Serial Port	1 x RS232 for remote control
Video	1 x VGA 1 x DVI-D 1 x HDMI 1.4	Front Control	Power Brightness+ Brightness- OSD/ Enter ECDIS Key/ ESC
Indicator	Day Mode Dusk Mode Night Mode		
Mechanical			
Dimension	595 x 385 x 63.8 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Anodized Aluminum Bezel	Cooling System	Fanless Design
Cut out	570 x 360 mm		
Power			
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	45W (Typical)
Accessory			

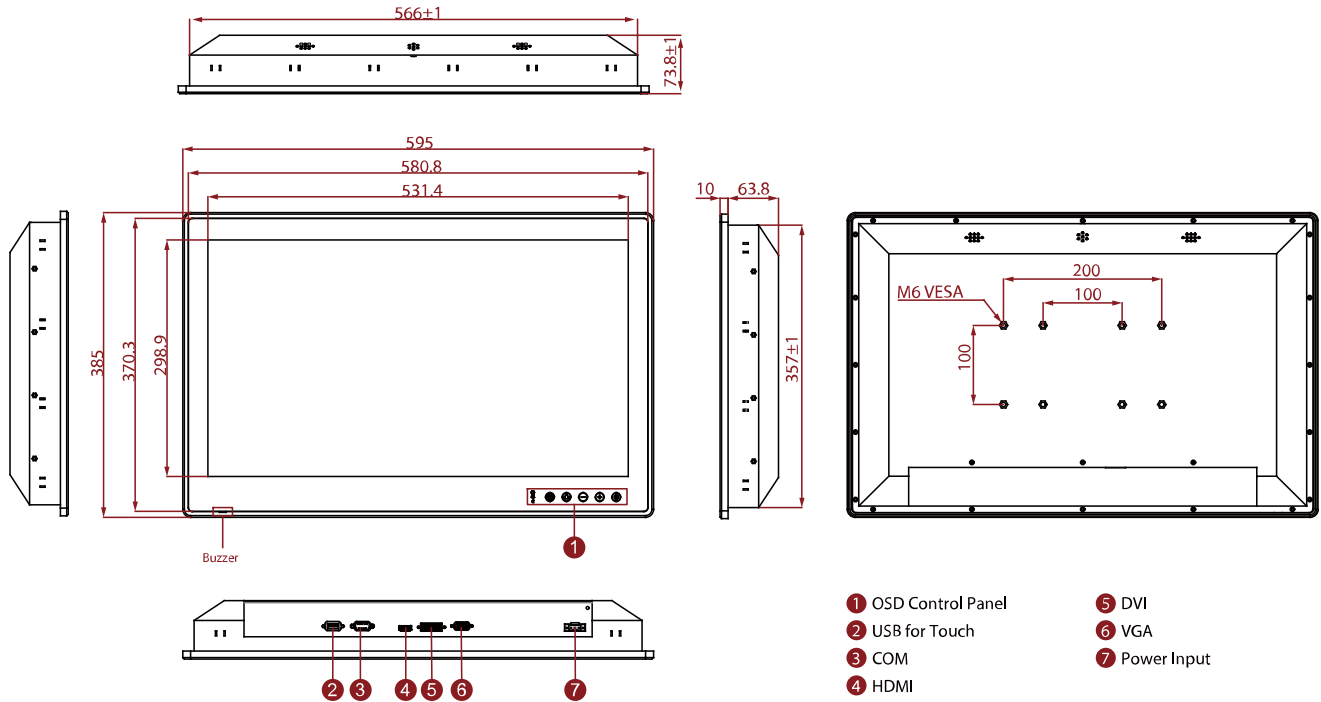
## Accessory

User Manual  
Quick Start Guide (Hardcopy)  
M4 x 12 Black Screw Bolts  
AC to DC Adapter  
Power Cord  
3 Pin Terminal Block  
1 x VGA cable  
1 x DVI cable  
1 x HDMI cable  
1 x RS232 cable

**Optional Accessory** 1 x USB cable

## DIMENSIONS

UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24 V DC has been approved by the DNVGL certification.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. 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.