

# R19L300-MRA1FP

## 19" ECDIS Marine Display



### KEY FEATURES

- 19" 1280 x 1024 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

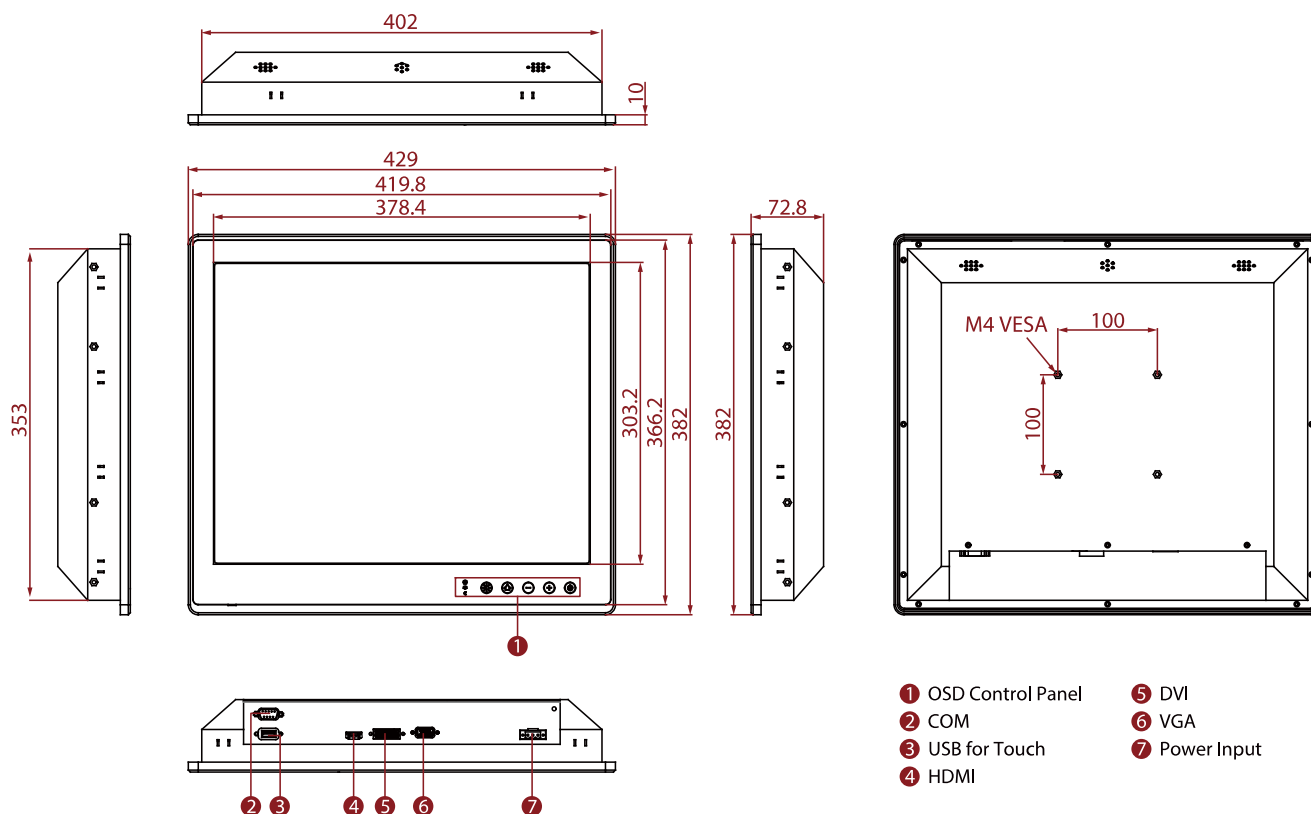
Display			
Resolution	1280x1024	Size	19 inches
Contrast Ratio	1000:1	Panel Brightness	400 nits
Display Color	16.7M Colors	View Angles	85,85,80,80
Active Area	376.32x301.06 mm	Touch / Glass	Projected Capacitive Multi Touch Screen (AR Film) AG film (Optional) AR Glass (Optional)
Environment			
Operating 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	429 x 382 x 72.8 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Anodized Aluminum Bezel	Cooling System	Fanless Design
Cut out	408 x 359 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.