

# W27L100-MRA1FP

## 27" Marine Display



### KEY FEATURES

- 27" 1920 x 1080 resolution with projective capacitive multi-touch screen
- Edge-to-edge narrow bezel design and fanless cooling system
- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10

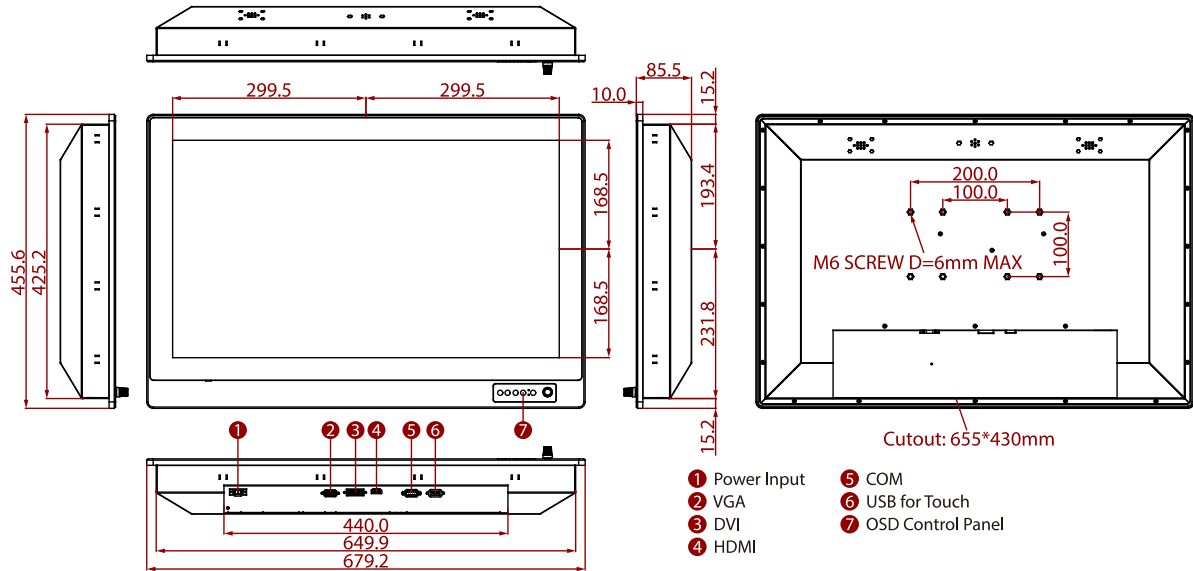


### SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1080	<b>Size</b>	27.0 inches
<b>Contrast Ratio</b>	3000:1	<b>Panel Brightness</b>	300.0 nits
<b>Display Color</b>	16.7M Colors	<b>View Angles</b>	89,89,89,89
<b>Active Area</b>	599x337 mm	<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen (AR Film) AG film (Optional) AR Glass (Optional)
Environment			
<b>Operating Humidity</b>	5% to 95%	<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration	<b>Vibration</b>	0.7g@DNVGL CG-0339 (Class A)
<b>IP rating</b>	IP66 (Front Side)		
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	1 x USB Type A	<b>Serial Port</b>	1 x RS232 for remote control
<b>Video</b>	1 x VGA 1 x DVI-D 1 x HDMI 1.4		
Mechanical			
<b>Dimension</b>	679.2 x 455.6 x 85.5 mm	<b>Weight</b>	13.7 kg
<b>Mounting</b>	VESA Mount/ Panel Mount	<b>Enclosure</b>	Anodized Aluminum Bezel
<b>Cooling System</b>	Fanless Design	<b>Cut out</b>	655 x 430 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>	User Manual Mounting clips x 16 AC to 12V DC Adapter Power Cord 3 Pin Terminal Block Open Wire Cable		

- 1 x VGA cable
- 1 x DVI cable
- 1 x HDMI cable
- 1 x RS232 cable
- 1 x USB cable

**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.

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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