

# W32L100-MRA3FP

## 32" Marine Display



### KEY FEATURES

- High image quality, 1920 x 1080 pixels resolution Marine Display
- 9~36 V DC to DC power input acceptable (Isolation Resistance)
- High quality touchscreen / AR protection glass for option
- Ease of use front panel OSD control Marine Display
- Enhanced shock and vibration resistance
- Panel Mount



### SPECIFICATIONS

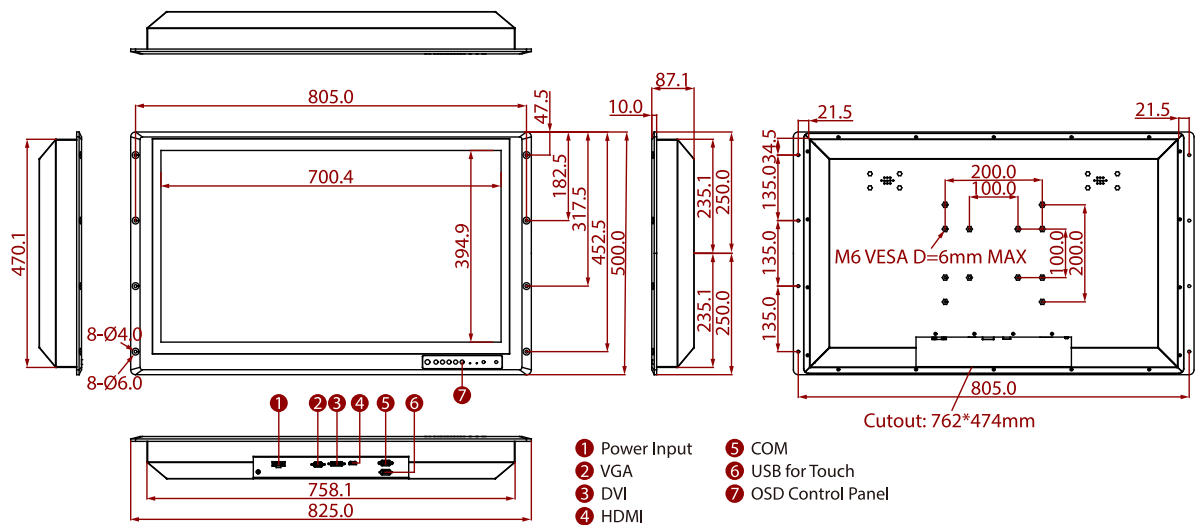
| Display             |   |                       |  |
|---------------------|---|-----------------------|--|
| Resolution          | 1920x1080   | Size                  | 32.0 inches  |
| Contrast Ratio      | 4000:1  | Panel Brightness      | 400.0 nits   |
| Display Color       | 16.7M Colors  | View Angles           | 89,89,89,89  |
| Active Area         | 698.4x392.85 mm   | Touch / Glass         | Projected Capacitive Multi Touch Screen<br>AR Glass (Optional) |
| Environment         |   |                       |  |
| Operating Humidity  | 10% to 95% RH   | Operating Temperature | -15~55°C   |
| Storage Temperature | -20°C~60°C  | IP rating             | Front IP65   |
| Certification       |   |                       |  |
| Certification       | CE, FCC   |                       |  |
| IO Ports            |   |                       |  |
| USB Port            | 1 x USB for Touch Screen  | Serial Port           | 1 x RS232 for remote control                                   |
| Video               | 1 x VGA<br>1 x DVI-D<br>1 x HDMI 1.4  |                       |  |
| Mechanical          |   |                       |  |
| Dimension           | 805 x 500 x 87.1 mm   | Weight                | 17 kg  |
| Mounting            | VESA Mount/ Panel Mount   | Enclosure             | Anodized Aluminum Bezel  |
| Cooling System      | Fanless Design  | Cut out               | 762 x 474 mm   |
| Accessory           |   |                       |  |
| Accessory           | User Manual<br>Mounting clips x 16<br>AC to 12V DC Adapter<br>Power Cord<br>3 Pin Terminal Block<br>Open Wire Cable<br>1 x VGA cable<br>1 x DVI cable<br>1 x HDMI cable<br>1 x RS232 cable<br>1 x USB cable |                       |  |
| Power               |   |                       |  |

|                     |   |                    |               |
|---------------------|---|--------------------|---------------|
| <b>Power Rating</b> | 24V DC-in with Isolation (Approval by Certificate)<br>9~36V DC Input Acceptable | <b>Consumption</b> | 55W (Typical) |
|---------------------|---|--------------------|---------------|

#### Control

|               |   |
|---------------|---|
| <b>Button</b> | 7 key:<br>Power<br>Decrease<br>Increase<br>Exit/ Auto<br>Menu<br>Day/ Night<br>Lock/ Unlock |
|---------------|---|

#### 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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