

# R17L500-MRM1

## 17" Marine Display



### KEY FEATURES

- Dimming knob control backlight brightness from nearly 0% to 100%
- IP66 aluminum housing with powder coating design (IP54 rear)
- 9 to 36V DC to DC power input acceptable
- High quality touchscreen / AR protection glass for option
- Ease of use front panel OSD control Marine Display
- Enhanced shock and vibration resistance



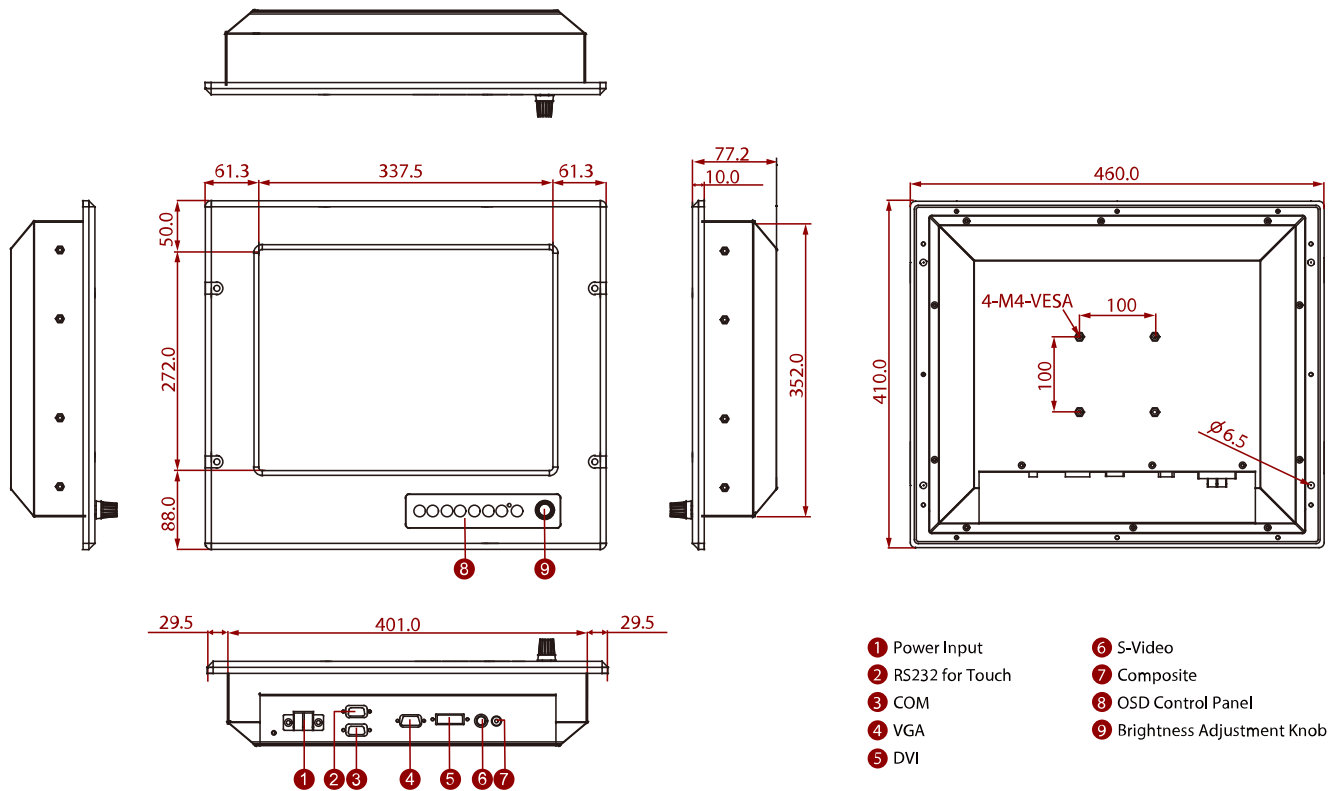
### SPECIFICATIONS

| Display            |                                                                                                                                                                       |                       |                                                      |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------|
| Resolution         | 1280x1024                                                                                                                                                             | Size                  | 17 inches                                            |
| Contrast Ratio     | 1000:1                                                                                                                                                                | Panel Brightness      | 350 nits                                             |
| Display Color      | 16.2M Colors                                                                                                                                                          | View Angles           | 85,85,80,80                                          |
| Active Area        | 337.920x270.336 mm                                                                                                                                                    | Touch / Glass         | Resistive Touch Screen<br>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<br>1 x RS232/USB for Touch Screen                                                                                                        | Video                 | 1 x VGA<br>1 x DVI-D<br>1 x Composite<br>1 x S-Video |
| Mechanical         |                                                                                                                                                                       |                       |                                                      |
| Dimension          | 460 x 410 x 77.2 mm                                                                                                                                                   | Mounting              | VESA Mount/ Panel Mount                              |
| Enclosure          | Metal Housing with Aluminum Bezel                                                                                                                                     | Cooling System        | Fanless Design                                       |
| Cut out            | 405 x 356 mm                                                                                                                                                          |                       |                                                      |
| Power              |                                                                                                                                                                       |                       |                                                      |
| Power Rating       | 24V DC-in with Isolation (Approval by Certificate)<br>9~36V DC Input Acceptable                                                                                       | Consumption           | 45W (Typical)                                        |
| Accessory          |                                                                                                                                                                       |                       |                                                      |
| Accessory          | 1 x User Manual.<br>1 x CD for Touchscreen Driver Tools.<br>1 x DVI Cable.<br>1 x VGA Cable.<br>1 x RS232 Serial Cable.<br>1 x S-Video Cable.<br>1 x Composite Cable. |                       |                                                      |

## Control

|        |                                                                                                                        |
|--------|------------------------------------------------------------------------------------------------------------------------|
| Button | 8 key:<br>Esc/PIP<br>Auto adjustment<br>Left<br>Right/Source<br>OK/Menu<br>Up<br>Down<br>Power<br>1 x The Dimming Knob |
|--------|------------------------------------------------------------------------------------------------------------------------|

## 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.