

W55L100-MRA1FP

55" 4K UHD Marine Display



KEY FEATURES

- 55" 3840 x 2160 resolution with projective capacitive multi-touch screen
- Fanless cooling system
- OSD Key For quick mode changing between ECDIS DAY, DUSK, and NIGHT mode
- 9~36 V DC to DC power input acceptable (Isolation Resistance)
- Meet the requirements of industrial marine standards, compatible with IEC60945 4th Edition, DNVGLCG0339, IACS E10
- Color calibrated for ECDIS compliance (Optional)

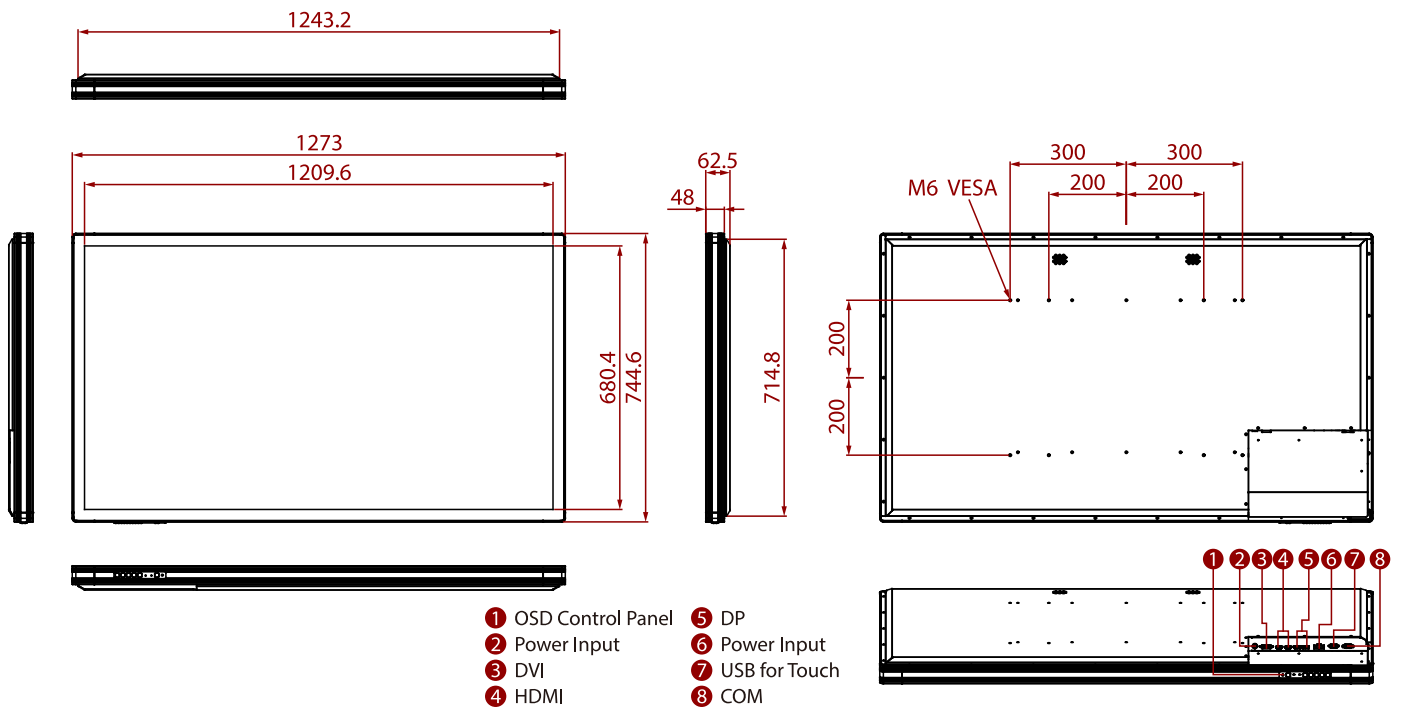


SPECIFICATIONS

Display	
Resolution	3840x2160
Contrast Ratio	4000:1
Display Color	1.07B Colors
Active Area	1209.6x680.4 mm
Size	55.0 inches
Panel Brightness	500.0 nits
View Angles	89,89,89,89
Touch / Glass	Projected Capacitive Multi Touch Screen (AR) AG film (Optional) AR Glass (Optional)
Environment	
Operating Humidity	5% to 95%
Shock	15G, 11ms duration
IP rating	IP66 (Front Side)
Operating Temperature	-15~55°C
Vibration	0.7g@DNVGL CG-0339 (Class A)
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 1 x DVI-D 1 x HDMI 1.4 1 x HDMI 2.0 1 x DP
Buzzer	75 dB~80 dB, 2300 Hz, 1m
Mechanical	
Dimension	1273 x 744.6 x 62.5 mm
Weight	24 kg
Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Power	
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable
Consumption	140W (Typical)
Accessory	
Accessory	User Manual AC to DC Adapter Power Cord 3 Pin Terminal Block 1 x VGA cable

- 1 x DVI cable
- 1 x DP cable
- 2 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.