

W26L100-MRA1FP

26" ECDIS Marine Display

By Request



KEY FEATURES

- 26" 1920 x 1200 resolution with projective capacitive multi-touch screen
- Edge-to-edge narrow bezel design and fanless cooling system, ECDIS Marine Display
- 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

INTRODUCTION

Winmate ECDIS Marine Display Series delivers advanced solutions tailored for maritime applications, available in sizes from 15" to 32". These displays have narrow bezels and a fanless cooling system. They offer a sleek look and reliable performance. The device has touch keys and supports DAY, DUSK, and NIGHT modes. This ensures good visibility in different lighting conditions. The series meets IEC60945 4th Edition, DNVGL-CG-0339, and IACS E10 standards. It is built to be very durable. It also has optional color calibration and multi-touch features. This makes it great for navigation and marine control systems.

SPECIFICATIONS

Display

Resolution	1920x1200	Size	26.0 inches
Contrast Ratio	1500:1	Panel Brightness	350.0 nits
Display Color	16.7M Colors	View Angles	88,88,88,88
Active Area	550.08x343.8 mm	Touch / Glass	Projected Capacitive Multi Touch Screen (AR Coating) AG film (Optional) AR Glass (Optional)

Environment

Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G,11ms duration	Vibration	0.7g@DNV-CG-0339 (Class A)
IP rating	IP66 (Front Side)		

Certification

Certification	CE, FCC DNV-CG-0339, IEC60945 4th, IACS E10
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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	Buzzer	75 dB~80 dB, 2300 Hz, 1m
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Mechanical

Dimension	621 x 432.4 x 85.5 mm	Weight	12.8 kg
Mounting	VESA mount/Panel mount	Enclosure	Anodized Aluminum Bezel
Cooling System	Fanless Design	Cut out	596 x 406 mm

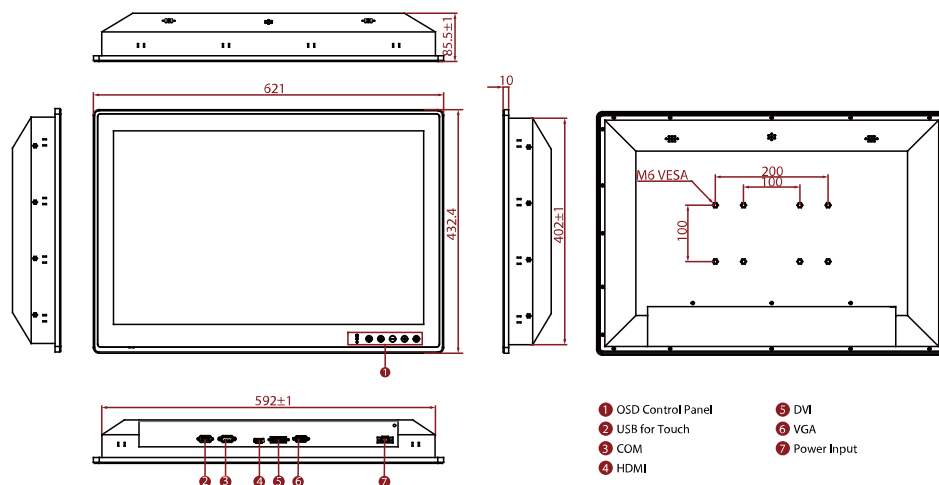
Power

Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	55W (Typical)
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Accessory

Accessory	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
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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.