

W32L100-MRA3FP

32" ECDIS Marine Display



KEY FEATURES

- 32" 1920 x 1080 resolution with projective capacitive multi-touch screen
- Edge to edge narrow bezel design and 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)

INTRODUCTION

Winmate ECDIS Marine Display Series delivers advanced solutions tailored for marine applications, available in sizes from 15" to 32". Designed with edge-to-edge narrow bezels and a fanless cooling system, these displays provide a sleek and reliable performance. Featuring capacitive touch keys and support for ECDIS-compliant DAY, DUSK, and NIGHT modes, they ensure optimal visibility in varying lighting conditions. Certified with IEC 60945 4th Edition, DNV-CG-0339, and IACS E10 standards, the series offers rugged durability, optional color calibration, and multi-touch capabilities, making it ideal for navigation and marine control systems.

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

