

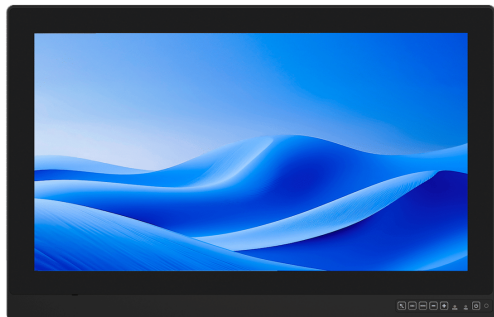
Blue Line Marine 4K Monitor-8800



BLUE LINE
IT for Demanding Environments

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Blue Line Marine 4K Monitor-8800



Highlights

The Blue Line Marine 4K Monitor-8800 is designed for bridge systems where clear visualization, reliable operation and intuitive control are essential. With 4K UHD clarity on selected models, PCAP multi-touch and a true flat design, you get a display solution built to support safe navigation and efficient decision making at sea across 27" to 55". Certified marine performance you can rely on



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Blue Line Marine 4K Monitor-8800

Built and tested according to recognized marine standards, so you get dependable operation in real maritime environments.

Compliance with standards such as IEC 60945 supports electromagnetic compatibility, safety and stable performance in professional onboard systems.

This gives confidence that the Monitor-8800 is suitable for critical navigation tasks where reliability is essential.

Clear visibility for your operational decisions

Sharp and stable image quality supports overview of navigation data, radar feeds and system information in real time.

With 4K UHD resolution on selected models, detailed visualization improves interpretation of complex situations and supports faster decision making on the bridge.

This ensures strong situational awareness when multiple inputs need to be monitored simultaneously.

Built for continuous use in harsh marine conditions

Stable performance is maintained in demanding environments where vibration, humidity and temperature changes are constant.

The rugged design is made for continuous operation, giving you a dependable display setup during long missions without interruption.

This supports reliable performance day and night at sea.

Flexible integration into bridge setups

Different vessel layouts can be supported with sizes ranging from 27" to 55".

Flexible connectivity and installation options make it easier for you to integrate into both new and existing bridge systems without unnecessary complexity.

This helps create a consistent and scalable setup across vessels.

- Marine Monitor
- Available in sizes of 27", 32", 43" and 55"
- IEC 60945 certification
- DNV GL certification
- IACS E10 certification
- ECDIS bridge display compliance



Blue Line Marine 4K Monitor-8800

- Color calibrated for ECDIS compliance (optional)
- Capacitive touch keys for quick function access and display control
- (Supports DAY, DUSK and NIGHT mode switching)
- Brightness dimming control from nearly 0% to 100%
- True flat multi-PCAP touch
- IP66 front ingress protection
- Elegant edge-to-edge narrow bezel design
- Fanless operation for maximum reliability
- +24V DC input with 1.5 kV DC isolation resistance
- Supports +9 to +36 V DC input
- Extensive interface connectivity

Specifications

Model Type

Marine Monitor

Construction

Aluminum front frame and rear metal housing

Cooling

Fanless

Ingress Protection

IP66 Front

Environment



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Operating Temperature	-15°C to +55°C
Operating Humidity	5% to 95%(non condensing)
Anti-Vibration	0.7g@DNVGL CG-0339 (Class A)
Anti-Shock	15G,11ms duration

Certification

DNV-CG-0339, IEC60945 4th & IACS E10	27", 32" & 42.5"
Build to meet Marine standards	55"
CE & FCC	27", 32", 42.5" & 55"

Display

27", 32", 42.5" & 55"	3840 x 2160, 16:9, UHD	LCD
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Touch

Projective capacitive multi-touch with AR Coating
AG Film (Optinal)

Brightness

Brightness dimming control from nearly 0% to 100%

27"	400 nits
32"	350 nits
42.5" & 55"	500 nits

Colors

27" to 55"	1.07 B colors
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Viewing Angle

27" to 55"	89°/89°/89°/89° (typ.) (Up/Down/Left/Right)
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Front Input / Output

OSD Control Panel	Quick mode changing between ECDIS DAY, DUSK, and NIGHT mode
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Blue Line Marine 4K Monitor-8800

Buzzer 75~80dB , 2300Hz , 1m

Rear Input

DVI input:	1 x DVI-D 24pin (female)
HDMI input:	2 x HDMI 2.0
Display port input:	1 x DP
VGA input:	1 x D-SUB 15pin (female)
Remote control via RS232:	D-SUB 9pin (female)
Touch:	USB2.0 type A (female)
DC input for 27", 32"& 42.5":	Terminal block 3pin (phoenix type)
AC input for 55":	IEC 60320 C14

Power Supply

27", 32" & 42.5"	+24V DC-in with Isolation (+9 to +36V acceptable)
55"	100V~240V AC-in

Power Consumption

27"	55W
32"	65W
42.5"	100W
55"	TBA

Mounting

27"	Panel Mount / VESA 100x100/100x200
32"	Panel Mount / VESA 100x100/200x200
42.5"	VESA 200x200/200x400
55"	VESA 400x400/400x600

Dimension and Weight

27"	H 450.0 x W 679.2 x D 69.0 mm	Net weight 16.7 kg
	Sugg. Cut-out: H 430.0 x W 655.0 mm	
32"	H 524.0 x W 795.0 x H 75.5 mm	Net weight 18.5 kg
	Sugg. Cut-out: H 500.0 x W 770.0 mm	
42.5"	H 617.0 x W 1028.8 x H 48.0 mm	Net weight 29.5 kg



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55"

H 744.6 x W 1273.0 x H 62.5 mm

Net weight 24.0 kg

Special Function

Support ECDIS DAY, DUSK, and NIGHT mode switching
Color for ECDIS compliance (Optional)

Accessories Included

	Panel Mount Kit
	AC to DC external power adapter (Not for Marine Use)
27" & 32"	EU Power Code
	Kable Kit HDMI, DVI, VGA, DP, COM-Touch, USB-Touch
	AC to DC external power adapter (Not for Marine Use)
42.5"	EU Power Code
	Kable Kit HDMI, DVI, VGA, DP, COM-Touch, USB-Touch
	EU Power Code
55"	Kable Kit HDMI, DVI, VGA, DP, COM-Touch, USB-Touch

Warranty and After Sales Support

Standard 1 year (option for 3 years)



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