



SUB - Outdoor Marine Displays

VESA Mount

Ultra-tough touch screen display for most demanding outdoor marine applications. VESA mount waterproof (IP67) solution with high or ultra-high brightness for daylight or direct sunlight visibility.

Waterproof and reliable

Built to last, Locomarine SUB series marine displays will survive the most violent sea conditions. Enclosure is made from durable aluminum and sealed to IP67 rating (*submersible*). Beside that, all components are prepared for operating in extended temperature range from -20 to +60 degrees Celsius.

Sunlight readability

Locomarine displays are built in two different backlight versions. Direct sunlight visibility version with 1000 NIT backlight and SVGA resolution and daylight visibility version with 450 NIT backlight and XGA resolution.

Touch-screen technology

Both models are equipped with resistive 5-wire touch screens for easier operation under high seas or anywhere else where usage of mouse or similar pointing devices is not possible.



Locomarine SUB marine displays are fully submersible up to 1m of water depth.



Operating temperature down to -20 degrees Celsius is not a problem for SUB series Locomarine displays.

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Specifications

SUB-12 XT (Extended temperature range)

Screen: 12"
Resolution: 1024x768 px
Backlight: 450 NIT
Contrast: 700:1
Viewing angle: 140° / 140°
Dimming range: 0-100%
Input video connectors: D-Sub 15 pins VGA type, Composite
UBS port: 2
Response time: 10-16 ms
Touchscreen: 5-wire Resistive, USB
Construction material: aluminum
Mounting: Wall, Stand and Arm (VESA 100 x 100mm)
Power requirement: 10-36 VDC
Power consumption: 36 W
Shock: 10G acceleration peak to peak (11ms)
Vibration: -5 ~ 17Hz 0.1" double amplitude displacement / -17 ~ 640 Hz 1.5G acceleration peak to peak (MILSPEC 810E and 810C)
Operating environment: -20 ~ +50 °C, 95% relative humidity
Storage environment: -30 ~ +60 °C, 95% relative humidity
Waterproof and dust protection rating: IP 67
Size: 305x240x63 mm
Weight: 3.5 kg
Warranty: two years (limited)

SUB-12 UB XT (Ultra-bright, extended temperature range)

Screen: 12"
Resolution: 800x600 px
Backlight: 1000 NIT
Contrast: 800:1
Viewing angle: 160° / 160°
Dimming range: 0-100%
Input video connectors: D-Sub 15 pins VGA type, Composite
UBS port: 2
Response time: 10-16 ms
Touchscreen: 5-wire Resistive, USB
Construction material: aluminum
Mounting: Wall, Stand and Arm (VESA 100 x 100mm)
Power requirement: 10-36 VDC
Power consumption: 36 W
Shock: 10G acceleration peak to peak (11ms)
Vibration: -5 ~ 17Hz 0.1" double amplitude displacement / -17 ~ 640 Hz 1.5G acceleration peak to peak (MILSPEC 810E and 810C)
Operating environment: -20 ~ +50 °C, 95% relative humidity
Storage environment: -30 ~ +60 °C, 95% relative humidity
Waterproof and dust protection rating: IP 67
Size: 305x240x63 mm
Weight: 3.5 kg
Warranty: two years (limited)



Large dimming wheel for easiest night navigation.