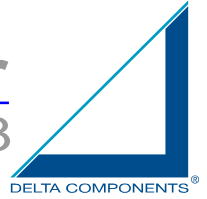


# 12.1" Marine LCD-TFT Monitor

## DMWX1050/1051/1052/1053



The 12.1" Marine LCD-TFT Monitor, the high-performance, rugged touch monitor, is specially engineered to survive from the most demanding working environment. Housed in a milled billet aluminum case, the slim-profile 12.1" Marine LCD-TFT Monitor is light weight and watertight. The front-mounted sunlight readable touch screen makes the industrial rugged monitor vividly and user-friendly. In addition, the high power efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.



### Main Features

- ❑ 1.000 nits sunlight readable LCD
- ❑ Long life
- ❑ Low power consumption
- ❑ LED backlight
- ❑ Wide operating temperature
- ❑ AOT (no gap between LDC surface and front glass for better optical contrast)
- ❑ High shock and vibration resistance
- ❑ Resistive Touch support
- ❑ IP65 facial waterproof
- ❑ 9-36VDC input

### Technical Specifications

#### Display Features

- Description: 12.1" IP65 Sunlight Readable Marine Display
- Backlight: LED
- Display Area: 245.76 x 184.32 mm
- Brightness: 1.000 cd/m<sup>2</sup>
- Resolution: 1.024x768(XGA)
- Contrast Ratio: 700:1
- Pixel Pitch: 0.24(H) x 0.24(V) mm
- Viewing Angle: 140°(H), 140°(V)
- Display Colors: 262k
- Response Time: 23ms
- Input: 1x VGA, 1x DVI, 3x Composite, 1x RS232, 1x USB
- PIP support: not available

#### Mechanical

- IP Rating: Facial waterproof to IP65 standards when console mounted
- Construction: Rugged Aluminum Alloy Chassis
- Mounting: Panel (Flush) mount, VESA mount
- Dimension: 297.2 x 256 x 56 mm (W x H x D)
- Net weight: 2.5kg

#### Power

- Voltage: 9-36VDC
- Power Consumption: 24W

#### Environmental

- Operating temperature: -20°C to 60°C
- Non-operating temperature: -30°C to 80°C

#### Certification

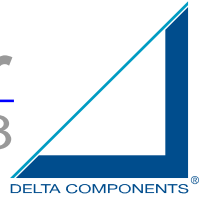
- CE/FCC

#### Marine Type approval

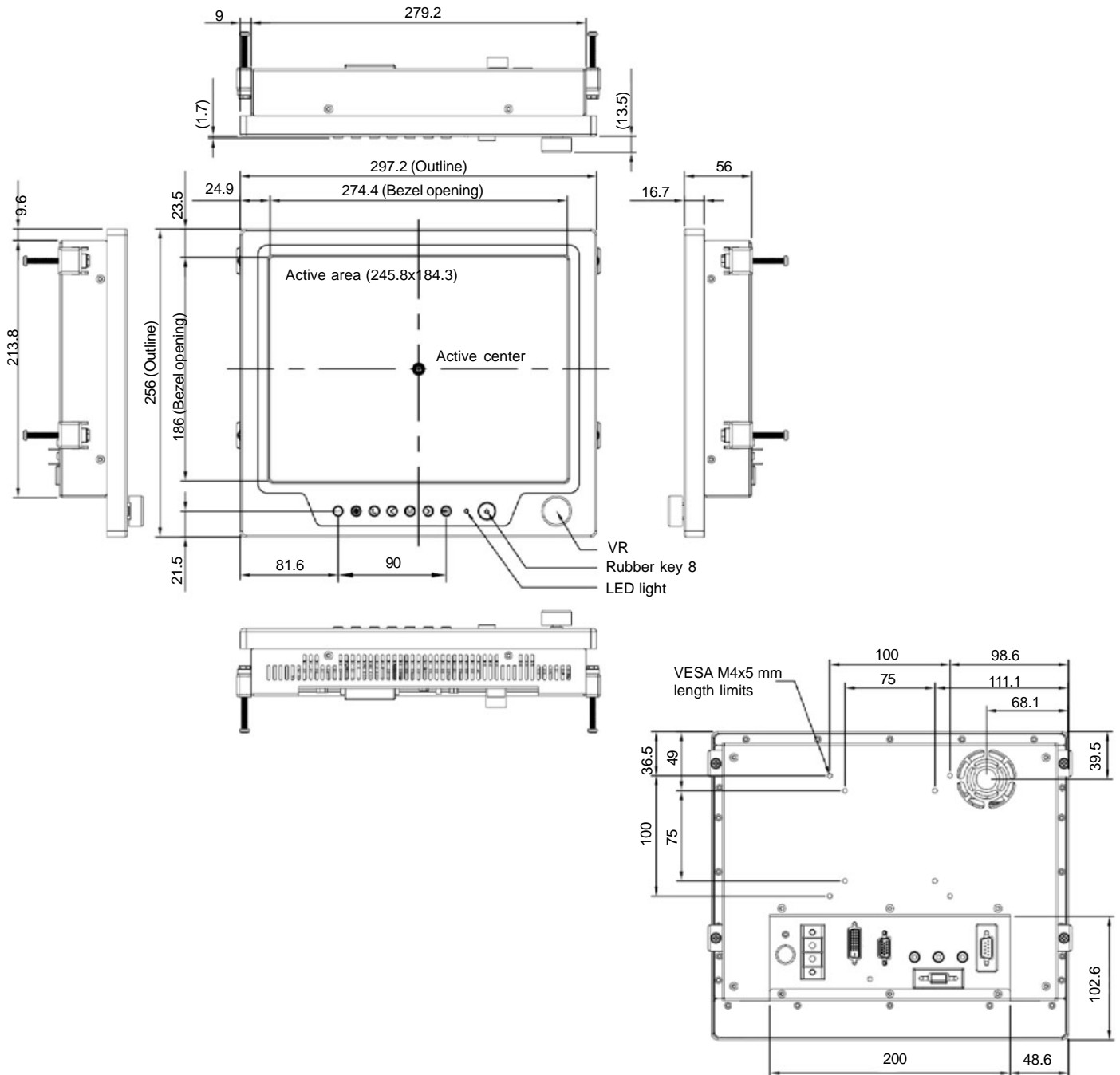
- BV Rule IACES-E10 certification, comply with IEC 60945

# 12.1" Marine LCD-TFT Monitor

## DMWX1050/1051/1052/1053



### Outline Dimensions



### Ordering Information

DMWX1050	12.1" Marine LCD-TFT Monitor w/USB TouchScreen IP65, LED backlight, 1.000 nits, XGA resol.	DMWX1051	12.1" Marine LCD-TFT Monitor w/anti-reflection glass IP65, LED backlight, 1.000 nits, XGA resol.
DMWX1052	12.1" Marine LCD-TFT Monitor w/anti-reflection glass IP65, LED backlight, 1.000 nits, XGA resol., w/adaptor	DMWX1053	12.1" Marine LCD-TFT Monitor w/USB TouchScreen IP65, LED backlight, 1.000 nits, XGA resol., w/adaptor