

The 4K Ultra HD marine-grade display features a stunning 3840 x 2160 pixel screen designed to reduce errors and improve operational efficiency. Exceptional image quality, clarity, and sharpness ensure that every detail on the screen is now rendered with unprecedented precision. This resolution is approximately four times that of Full HD. Compliant with DNVGL-CG-0339, IEC60945 and IACS-E10 standards



Product Highlights - Advantages and Benefits

- ▶ 43" LCD with 3840*2160 resolution
- ▶ VGA / DP*2 / HDMI*2 input
- ▶ DC 9~36V Wide Range Power Input
- ▶ 5 Function Keys for OSD on front Side
- ▶ Vesa Mount / Flush Mount
- ▶ 0~50 °C Operating Temp

Advantages

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Benefits

To enhance operator convenience in industrial environments, Elgens's marine display series features an optimized 5-key OSD button. This enhancement ensures simple operation, eliminates complexity, and provides quick access to central controls on the front panel.

I/O Port

External I/O Port	VGA DP*2 HDMI*2 input
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Power Requirement

Power Input	DC 9-36V input
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Specifications

LCD

Display Type	43" TFT-LCD
Max. Resolution	3840 * 2160
Max. Color	16.7 M
Luminance	400 nits
View Angle	89/89/89/89
Backlight Lifetime	50,000 hours

Cover Glass

Type	Anti-Glare, 2.8T
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Mechanical

Construction	Metal Case
IP Rating	Front Panel IP65
Mounting	VESA Mount Flush Mounting
Dimension	1069mm x 663mm x 72.1mm

Environment

Operating Temp	0~50°C , IEC-60945
Storage Temp	0~50°C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Compliant CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60945

Ordering Code

TDM-B430WD-9	43" 4K Display Monitor, DC 9~36V, IP65 Front, Flush Mounting , VGA/DP/HDMI
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Dimension & I/O Connector

