



Back view of CG Elite 12 display



# CG Elite 12

## Marine Display

MarineNav builds tough, true marine-grade displays capable of performing in the harshest environments on earth. Internationally known for their quality and reliability, our displays are precision-built from high strength marine-grade aluminum and finished in salt rated, UV protected powder coating inside and out. Developed to suit a variety of vessels from climate-controlled luxury yachting to more demanding IP65 rated open flybridge military/naval applications and everything in between, there is a MarineNav display suitable for your needs.

The CG Elite Series is our premium class of marine-grade LCD displays featuring optical bonded resistive touchscreen technology that performs even with gloves on. Seeing is believing with our high bright sunlight-readable display. Standard features include one-touch input selection, dedicated backlit front controls that are easy to see and use, and one-touch red monochrome night mode ideal for low light conditions. All MarineNav displays come with a two-year warranty (2nd year with product registration).

*The CG Elite Series displays are available in 12", 15" and 19" sizes and offer several options including enhanced brightness, front and/or rear IP 65 water-resistance, and composite inputs.*

### CG Elite 12 Features

- 1200 nits brightness (upgradeable)
- 1 VGA, 1 HDMI, 1 DVI, 2 composite
- Optical bonded resistive touchscreen
- Sunlight-readable performance
- IP65 water-resistant front (optional IP65 water-resistant rear)
- Backlit front controls
- Console flush or VESA mounting options
- Available in DC
- Red monochrome night-mode
- TFT Active Matrix Panel, LED backlight
- Two year warranty (2nd year with product registration\*)



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# CG Elite 12 Specifications

Features	CGE-12
<b>LCD Display</b>	12.1" TFT Active Matrix Panel, LED backlight
<b>Integrated Computer</b>	Not available
<b>Brightness</b>	1200 nits (upgradeable)
<b>Contrast</b>	1000:1
<b>Aspect Ratio</b>	4:3
<b>Resolution</b>	1024 x 768 native
<b>Optimized Multi-Resolution</b>	Up to 1920 x 1200 supported with scaling
<b>View Angle</b>	160(H), 160(V)
<b>Display Colours</b>	262K
<b>Operating Temperature</b>	-10°C to 55°C (14°F to 131°F)
<b>Video Inputs</b>	1 VGA, 1 HDMI, 1 DVI, 2 Composite
<b>Other Inputs</b>	Power, USB
<b>Input Power</b>	9~30V DC
<b>Power Consumption</b>	35~40 watts
<b>Dimming</b>	Wide dimming range to black
<b>Front Window</b>	Optical bonded resistive touch screen
<b>Bezel &amp; Rear Case</b>	High grade marine aluminum
<b>Finish</b>	Salt rated, UV protected powder coating (internal and external)
<b>Enclosure Options</b>	IP65 water-resistant front (optional IP65 water-resistant rear)
<b>Touchscreen</b>	Resistive, polarized; usable with gloved hand
<b>Backlit Front Controls</b>	Yes, with one-touch hotkeys
<b>Bezel Dimensions</b>	312 mm x 262 mm (12.28" x 10.31")
<b>Chassis Dimensions</b>	294 mm x 244 mm (11.57" x 9.60")
<b>Install Depth</b>	63 mm (2.49")
<b>Installation Options</b>	Console flush mount, VESA 75
<b>FCC, CE Approved</b>	Yes
<b>Warranty</b>	2 years (2nd year with registration*)

MarineNav products are available in a multitude of configurations to provide maximum flexibility and user convenience. Contact us or visit our website at [www.marinenav.ca](http://www.marinenav.ca) for more details.

\* Product must be registered within first warranty year.

While we strive to ensure the accuracy of all items and descriptions in this document, this is not always possible. Specifications, options, and availability subject to change with out notice. Errors and omissions excepted. We reserve the right to limit quantities.



Red Monochrome Night Mode View



Backlit Front Controls

**MARINENAV**  
BUILT NORTH ATLANTIC TOUGH.  
TRUSTED EVERYWHERE.



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