

MarineNav CS

Commercial Screens



CS15

Marine Grade LCD Display

CS15 / CS15 CG

MarineNav Commercial LCD displays are designed for the marine industry and are constructed from marine grade aluminum with a UV-protected powder coating to ensure that the monitors withstand harsh conditions. Manufactured under strict quality control standards, these displays remain clear and bright with vibrant colours even in the strongest sunlight, making them the best choice for open cockpits, fly bridges and bright pilothouses.

The low profile chassis allows the choice of console flush mount or VESA mount installation. Both 5-wire resistive and milspec touchscreen options are available. MarineNav CS screens offer ease of installation, outstanding viewing capabilities and reliability. Three stage PIP (picture in picture) includes floating and resizable child window, split screen and wide screen modes.

Both versions offer VGA, DVI, Composite and S-Video inputs. The CS15 CG model adds additional video inputs including 3 VGA, 2 DVI, 3 Composite and 1 S-Video, with no secondary control box required. As well, it offers one-touch hot keys for quick viewing of navigation charts, sounder, camera/video systems or entertainment systems.



MarineNav CS15 / CS15 CG Features

- ◆ Marine-grade aluminum chassis
- ◆ 15" display area
- ◆ Low profile chassis
- ◆ VGA, DVI, Composite and S-Video inputs

Also Available



BARRACUDA RACK SYSTEM

- ◆ Available in aluminum or stainless steel
- ◆ Choice of brushed, polished, painted or powered coat finishes
- ◆ 2U, 3U, 4U, 6U, 8U, and 10U formats, larger sizes on request
- ◆ Airflow gap spaced design for optimized cooling



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Specifications

Features	CS15	CS15 CG
LCD Display	15" TFT Active Matrix Panel	15" TFT Active Matrix Panel
LED Backlight Available	Yes	Yes
Brightness	1500nit	1500nit
Contrast	1500:1	1500:1
Resolution	1280 x 1024 native	1280 x 1024 native
Optimized Multi-Resolution	Yes	Yes
View Angle	160(H), 150(V)	160(H), 150(V)
Display Colours	16.7 Million	16.7 Million
Temperature	-10 to 55C Operating, -20 to 70C Non-Operating	-10 to 55C Operating, -20 to 70C Non-Operating
Video Inputs	VGA, DVI, S-Video, Composite	3 VGA, 2 DVI, S-Video, 3 Composite
Other Inputs	Power, USB	Power, USB
Input Power	9-36V input	9-36V input
Power Consumption	40 watts	40 watts
Dimming	Wide dimming range to black	Wide dimming range to black
Picture-in-Picture	Yes, three stage	Yes, three stage
Front Window	Anti-reflective polarized glass	Anti-reflective hard coated glass
Bezel & Rear Case	Marine aluminium UV protected	Marine aluminium UV protected
Finish	Power coating	Power coating
Enclosure	IP65 from front, optional IP65 from rear	IP65 from front
Touchscreen	Yes, 5 wire resistive, usable with gloved hand	Available option
Front Mount Controls	Yes	Yes, with one-touch hotkeys
Bezel Dimensions	388 mm x 324 mm	388 mm x 324 mm
Chassis Dimensions	366 mm x 303 mm	366 mm x 303 mm
Install Depth	56 mm	56 mm
Installation Options	Console flush mount, VESA 75	Console flush mount, VESA 75
FCC, CE, IC Approved	Yes	Yes
Auto Video Detection/Scaling	Yes	Yes
Warranty	12 month	12 month

Part #	Part Description
CS15-CLP	Spare mounting bracket clips
CS15-US3M	3 meter USB cable for touch screen
CS15-PCBV	Bracket for rear mounted computer (uses VESA 75 fitting)
CS15-RMPC	Rear mounted computer
CS15-PCVY	VESA 75 yoke for rear mounted computer
CS15-TSR	Touch screen, 5 wire resistive
CS15-TSM	Touch screen, Milspec

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 without notice. Errors and omissions excepted. We reserve the right to limit quantities.



MarineNav Ltd.
 Panmure Island Wharf
 RR#2 Montague, PE
 Canada C0A 1R0
 Tel: (902) 838-7011
 Fax: (902) 838-2833
 Web: www.marinenav.ca
 Email: info@marinenav.ca