

MarineNav CS

Commercial Screens



CS12

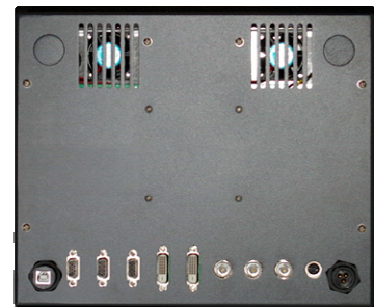
Marine Grade LCD Display

CS12 / CS12 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 CS12 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 CS12 / CS12 CG Features

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

Also Available



LEVIATHAN

- ◆ Powerful dual core processor
- ◆ 500 GB internal media storage drive, upgradeable up to 2 GB
- ◆ Four low profile expansion slots



EXTREME PVR

- ◆ PVR — watch, pause and record live high definition TV
- ◆ Dual HD video output
- ◆ 2.0 TB hard drive media storage, 320 GB system drive

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Specifications

Features	CS12	CS12 CG
LCD Display	12.1" TFT Active Matrix Panel	12.1" TFT Active Matrix Panel
LED Backlight Available	Yes	Yes
Brightness	1500 nit native	1500 nit native
Contrast	1000:1	1000:1
Resolution	1024 x 768 native	1024 x 768 native
Optimized Multi-Resolution	Yes	Yes
View Angle	140(H), 140(V)	140(H), 140(V)
Display Colours	262K	262K
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	35-40 W	35-40 W
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	Available option	Available option
Front Mount Controls	Yes	Yes, with one-touch hotkeys
Bezel Dimensions	312 mm x 262 mm	312 mm x 262 mm
Chassis Dimensions	294 mm x 244 mm	294 mm x 244 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
CS12-CLP	Spare mounting bracket clips
CS12-US3M	3 meter USB cable for touch screen
CS12-PCBV	Bracket for rear mounted computer (uses VESA 75 fitting)
CS12-RMPC	Rear mounted computer
CS12-PCVY	VESA 75 yoke for rear mounted computer
CS12-TSR	Touch screen, 5 wire resistive
CS12-TSM	Touch screen, Milspec



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