

MarineNav CS

Commercial Screens



CS19

Marine Grade LCD Display

CS19 / CS19 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 CS19 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 CS19 / CS19 CG Features

- ◆ Marine-grade aluminum chassis
- ◆ 19" 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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CS19 CG Specifications

Features	CS19	CS19 CG
LCD Display	19" TFT Active Matrix Panel	19" TFT Active Matrix Panel
LED Backlight Available	Yes	Yes
Brightness	1000nit native, 1250nit available	1000nit native, 1250nit available
Contrast	1500:1	1500:1
Resolution	1280 x 1024 native	1280 x 1024 native
Optimized Multi-Resolution	Yes	Yes
View Angle	170(H), 170(V)	170(H), 170(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, Network	Power, Network
Input Power	6-30 VCD	6-30 VCD
Power Consumption	60 watts	60 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
Bezel Dimensions	462 mm x 389 mm	462 mm x 389 mm
Chassis Dimensions	441 mm x 371 mm	441 mm x 371 mm
Install Depth	60 mm	60 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
CS19-US3M	3 meter USB cable for touch screen
CS19-PCBV	Bracket for rear mounted computer (uses VESA 75 fitting)
CS19-RMPC	Rear mounted computer
CS19-PCVY	VESA 75 yoke for rear mounted computer
CS19-AZY	Enhanced mounting yoke, with azimuth elevation adjustments
CS19-TSR	Touch screen, 5 wire resistive
CS19-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.



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