

MarineNav CS

Commercial Screens



CS19 CG

Marine Grade LCD Display

CS19 CG

MarineNav Commercial LCD displays are designed for the marine industry and are constructed from marine grade aluminium 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.

With nine video inputs including 3 VGA, 2 DVI, 3 Composite and 1 S-Video, connectability has never been more available, and no secondary control box is required. Equipped with one-touch hot keys for quick viewing of navigation charts, sounder, camera/video systems or entertainment systems, 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 mode, and can view any input with a touch of a button from the front keypad.

The CS19 CG features a lower profile chassis than other 19" screens, allowing for flush mount installation in more areas than typical. Standard VESA mount installation is also an option. As well, both 5-wire resistive and mil-spec touchscreen options are available.



MarineNav CS19 CG Features

- ◆ Marine-grade aluminium chassis
- ◆ 19" display area
- ◆ Programmable input selections
- ◆ Fully customized menu system

Also Available



LEVIATHAN

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



Explorer

- ◆ Ultra small form factor
- ◆ 320 GB hard drive standard, optional mirrored system drive
- ◆ Dual HD video output

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CS19 CG Specifications

Features	CS19 CG
Model	CS19 CG
LCD Display	19" TFT Active Matrix Panel with LED backlight
Brightness	1000 nit native, 1250 nits with optical bonding
Contrast	1500:1
Resolution	1280 x 1024 native, includes optimized multi-resolution support
View Angle	170(H), 170(V)
Display Colours	16.7 Million
Temperature	Operating: -10 to 55C, Non-Operating: -20 to 70C
Standard Inputs	3 VGA, 2 DVI, S-Video, 3 Composite, Power, Network
Input Power	6-30 VCD
Power Consumption	45 watts
Dimming	Wide dimming range to black
Picture-in-Picture	Yes, three stage
Front Window	Anti-reflective hard coated glass
Bezel & Rear Case	Marine aluminium UV protected, powder coating
Enclosure	Nema4/IP66 from front
Touchscreen	Available option, 5 wire resistive or Milspec
Front Mount Controls	Yes
Dimensions	Bezel 462 mm x 389 mm, chassis 441 mm x 371 mm
Install Depth	60 mm
Installation Options	Console flush mount, VESA 75
FCC, CE, IC Approved	Yes
Auto Video Detection/Scaling:	Yes
Warranty	12 month

Part #	Part Description
CS19-CLP	Spare mounting bracket clips
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



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