

# LEVIATHAN 19



## Leviathan 19 Rack CG

Rack Mounted Marine PC

LEV-019R CG

The Leviathan 19 Rack CG computer is designed to meet the needs of commercial, coast guard, and law enforcement vessels. The system offers power and durability that goes above and beyond conventional computers. The heavy duty chassis fits a standard 19" rack and marine grade powder coat finish protects all metal parts, inside and out. Filtered air inputs minimize dust and debris intrusion.

Removable, locking solid state drives handle operating system and program duties, while two anti-vibration secured internal hard drives deal with data storage. High performance video hardware with dual video output is standard and dual gigabit network connections provide maximum data throughput.

Multiple serial and USB ports allow a wide selection of external devices to be connected. All this is driven by a quad core CPU, 4 GB of RAM, (with capacity to add up to 32 GB) and a 64bit operating system.



## Leviathan 19 Rack CG Features

- ◆ Fits in a standard 19" rack
- ◆ Dual removable, locking solid state drives
- ◆ Dual internal 500 GB hard drives standard, upgradeable
- ◆ High performance dual video output
- ◆ Four low profile expansion slots

## Also Available

### BARRACUDA 1



- ◆ Smallest computer option for the MarineNav 12" Barracuda Rack
- ◆ Lots of computing power, low profile chassis
- ◆ Dual core CPU



### Commercial Series Screens

- ◆ Marine-grade aluminum chassis
- ◆ Available from 10" to 19" sizes
- ◆ Programmable input selections
- ◆ Fully customized menu system

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## Specifications

Features	LEV-019 Rack CG
CPU	Phenom II X4 Quad Core
RAM	4 GB DDR3, upgradable to 32 GB
Hard Drive	2 x 500 GB, dual removable 64 GB SSD
Optical Storage	Slot loading CD-RW/DVD±RW/RAM
Video	ATI Radeon HD5570 1 GB, VGA, DVI, HDMI
Audio	8 Channel HD Audio with optical out
Expansion Slots	4 Low Profile - 1 PCIe-16, 1 PCI, 2 PCIe-1
LAN	2 x 1000/100/10 Gigabit LAN
USB	8 USB Ports (4 x USB2.0 rear, 2 x USB3.0 rear, 2 USB2.0 front)
Serial	1 internal RS232, 8 external RS232/422/485
OS	Windows 7 Pro (Windows 7 64bit, Linux available)
Power	115-230 volts AC, optional 6 - 30 volts DC
Operation Temp	0 C to 60 C
Storage Temp	-20 C to 60 C
Vibration Control	Dual independent vibration control
Dust Control	User replaceable filters
Case design	Aluminium chassis and case, stainless steel internal mounts
Mount Solutions	Rack mount rails available in various lengths
Dimensions	17.5" (w) x 16.75" (D) x 4" (H)
Warranty	One year

### Available Options

Type	Part Number
NMEA Interface	LEV-NME
Internal GPS	LEV-IGPS
External GPS	LEV-EGPS
Waterproof Keyboard Mouse	LEV-WKM
Remote Control	LEV-REM
Remote On/Off Switch	LEV-SW1
Many other options available. Contact us for a complete list.	

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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