



Back view of Leviathan 19i computer

Leviathan 19i

Marine Computer

The Leviathan 19i is purpose-driven for the scientific and hydrographic industries where multiple layers of built-in redundancy are mission critical.

Removable, locking solid state drives store all your data, while two anti-vibration secured internal hard drives handle operating system and program duties. An industrial grade motherboard is standard and dual gigabit network connections provide maximum data throughput. Fully customizable, the Leviathan 19i is sure to meet the needs of the hydrographic and scientific industry sectors.

Features

- Industry standard 19" design fits existing racks
- Dual removable, locking solid-state drives
- Dual internal 500 GB hard drives
- Anti-shock and anti-vibration design
- High performance dual video output
- Secure internal USB port



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Leviathan 19i Specifications

Features	LEV-019i Rack
CPU	Intel i7 Quad Core
RAM	8 GB DDR4, upgradeable to 32 GB
Hard Drive	2 x 500 GB, dual removable/locking 120 GB SSD
Optical Storage	Slot loading CD-RW/DVD±RW
I/O Ports	PS2, HDMI, DVI, Display Port, Audio in/out
Video	ATI Radeon HD6450 1 GB, with VGA, DVI, HDMI, upgradeable
Audio	HD Audio
Expansion Slots	1 PCIe-16, 1 PCIe-4, 2 PCI
LAN	2 x 10/100/1000 LAN
USB	2 x USB 3.0 (rear); 4 x USB 2.0 (rear); optional USB 2.0 (front)
Serial	1 x selectable 232 serial port, optional 15kV with ESD protection or opto-isolated serial ports
Operating System	Windows 10 Professional 64 bit edition
Power	100~240V AC, optional 9~30V DC
Operation Temp	0°C to 50°C (32°F to 122°F)
Storage Temp	-20°C to 60°C (-4°F to 140°F)
Vibration Control	Dual independent vibration control
Dust Control	User replaceable filters
Case Design	Aluminum chassis & case, stainless steel internal mounts
Case Finish	Marine grade powder coat internal and external
Mount Solutions	Rack mount rails available in various lengths
Dimensions	445 mm x 425 mm x 102 mm (17.5" x 16.75" x 4")
Product Standards	FCC, UL, CE, ISO 9001:2015, built to meet IEC 60945
Warranty	2 year (2nd year with registration*)

MarineNav products are available in a multitude of configurations to provide maximum flexibility and user convenience. Contact us or visit our website at www.marinenav.ca for more details.

* Product must be registered within first warranty year.

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 with out notice. Errors and omissions excepted. We reserve the right to limit quantities.



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