



Back view of Leviathan 17i IEC Rack computer



# Leviathan 17i IEC Rack

## Marine Computer

MarineNav Ltd is pleased to present the Leviathan 17i IEC Rack. All of the reliability and power of our classic Leviathan 17i computer is now available as a rack unit. Best of all, this rack system is IEC 60945 compliant and is built to meet type approval requirements.

Featuring an industrial grade motherboard with MTBF of over 100,000 hours and solid state memory, this computer is a perfect fit for commercial, industrial and military applications. The Leviathan 17i IEC Rack is the perfect computer system for running radar systems, Integrated Bridge Systems (IBS), Electronic Chart Display & Information Systems (ECDIS), Dynamic Positioning Systems (DPS), and Voyage Data Recorders (VDR).

### Features

- IEC 60945 compliant
- Industry standard 19" design fits existing racks
- Industrial motherboard with 100,000 hours MTBF
- Solid state storage
- Anti-shock and anti-vibration design
- Can operate dual independent screens

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# Leviathan 17i IEC Rack Specifications

Features	LEV-017i IEC Rack
<b>CPU</b>	Intel i7 Quad Core
<b>RAM</b>	8 GB DDR4
<b>SSD</b>	120 GB
<b>Optical Storage</b>	Slot loading CD-RW/DVD±RW/RAM
<b>I/O Ports</b>	PS2, HDMI, DVI, Display Port, Parallel Port, Audio in/out
<b>Video</b>	Intel HD, upgradeable
<b>Expansion Slots</b>	4 half-height expansion slots (1 PCIe16, 1 PCIe4, 2 PCI)
<b>LAN</b>	2 x 10/100/1000 Gigabit LAN
<b>USB</b>	4 x USB 2.0, 2 x USB 3.0
<b>Serial</b>	1 RS232 Serial Port, upgradeable
<b>Operating System</b>	Windows 10 Professional 64 bit
<b>Display</b>	Can support dual independent screens
<b>Power</b>	100~240V AC
<b>Operating Temperature</b>	-15°C to 65°C (5°F to 149°F)
<b>Operating Humidity</b>	20%-80%
<b>Vibration Control</b>	Dual independent vibration control
<b>Dust Control</b>	User replaceable filters
<b>Case Design</b>	Aluminum chassis & case, stainless steel internal mounts
<b>Case Finish</b>	Marine grade power coat internal and external
<b>Dimensions (Without Rails)</b>	440 mm x 370 mm x 124 mm (17.32" x 14.56" x 4.88")
<b>Dimensions (Including Rails)</b>	480 mm x 124 mm (18.90" x 4.88") Product length varies as per customer usage
<b>Mounting Options</b>	Custom anti-vibration mount rack rails.
<b>Product Standards</b>	FCC, UL, ISO 9001:2015, IEC 60945
<b>Warranty</b>	2 years (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](http://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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