



Back view of Leviathan 17i computer



# Leviathan 17i

## Marine Computer

MarineNav Ltd's best-selling Leviathan 17i marine computer features IEC 60945 certification and has been 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 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

- Intel i7 Quad Core processor
- 8 GB DDR4 RAM
- 120 GB Solid State Drive
- Industrial motherboard with 100,000 hours MTBF
- -15°C to 65°C operating temperature
- Up to 8 opto-isolated RS232/422/485 Serial Ports

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# Leviathan 17i Specifications

Features	LEV-017i
<b>CPU</b>	Intel i7 Quad Core
<b>RAM</b>	8 GB DDR4
<b>System Drive</b>	120 GB Solid State, upgradeable
<b>Optical Storage</b>	Slot loading CD-RW/DVD±RW/RAM, optional Blu-Ray
<b>I/O Ports</b>	2 x RS232 Serial Ports standard, upgradeable up to 8 opto-isolated RS232/422/485 Serial Ports, PS2, HDMI, DVI, 6 USB 2.0 (2 front, 4 rear), 2 x USB 3.0 (rear), 1 x 10/100/1000 LAN
<b>Video</b>	Intel HD; upgradeable
<b>Expansion Slots</b>	1 x PCIe16, 2 x PCIe4, 2 x PCI
<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>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</b>	324 mm x 349 mm x 108 mm (12.75" x 13.75" x 4.25")
<b>Fitting Options</b>	Comes with heavy-duty anti-vibration fitting brackets (Also available in 19" rack mount option)
<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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