



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
CPU	Intel i7 Quad Core
RAM	8 GB DDR4
System Drive	120 GB Solid State, upgradeable
Optical Storage	Slot loading CD-RW/DVD±RW/RAM, optional Blu-Ray
I/O Ports	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
Video	Intel HD; upgradeable
Expansion Slots	1 x PCIe16, 2 x PCIe4, 2 x PCI
Operating System	Windows 10 Professional 64 bit
Display	Can support dual independent screens
Power	100~240V AC
Operating Temperature	-15°C to 65°C (5°F to 149°F)
Operating Humidity	20%-80%
Dust Control	User replaceable filters
Case Design	Aluminum chassis & case, stainless steel internal mounts
Case Finish	Marine grade power coat internal and external
Dimensions	324 mm x 349 mm x 108 mm (12.75" x 13.75" x 4.25")
Fitting Options	Comes with heavy-duty anti-vibration fitting brackets (Also available in 19" rack mount option)
Product Standards	FCC, UL, ISO 9001:2015, IEC 60945
Warranty	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 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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