



Back view of Leviathan 13 computer

# Leviathan 13

## Marine Computer

Built to exceed the needs of even the most demanding users, the Leviathan 13 marine computer system provides incredible processing power with vast amounts of hard drive storage space for navigation software, vessel monitoring, charts, music, and video.

Available in either a rack mount case or a compact surface mount design, Leviathan 13 computer systems come with optional isolated 9~30 volt DC or optional AC power input. Every Leviathan system features the latest multi-layer vibration dampening and anti-shock technology.

### Features

- Surface mount or rack mount chassis
- Industry standard 19" design fits existing racks
- Available with solid-state system drive
- Anti-shock and anti-vibration design
- Expansion options include serial ports, storage, video card

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# Leviathan 13 Specifications

Features	LEV-013 i5	LEV-013 Rack i5
<b>CPU</b>	Intel i5 Quad Core	Intel i5 Quad Core
<b>RAM</b>	4 GB DDR4, upgradeable to 32 GB	4 GB DDR4, upgradeable to 32 GB
<b>Hard Drive</b>	1 TB, upgradeable	1 TB, upgradeable
<b>Optical Storage</b>	Optional slot loading CD-RW/DVD±RW, optional Blu-Ray	Optional slot loading CD-RW/DVD±RW, optional Blu-Ray
<b>Video</b>	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable
<b>Audio</b>	HD Audio	HD Audio
<b>Expansion Slots</b>	1 x PCIe-16, 2 x PCIe-1	1 x PCIe-16, 2 x PCIe-1
<b>LAN</b>	10/100/1000 Gigabit LAN	10/100/1000 Gigabit LAN
<b>USB</b>	2 x USB 2.0 (rear) 6 x USB 3.0 (2 front, 4 rear)	2 x USB 2.0 (rear) 6 x USB 3.0 (2 front, 4 rear)
<b>Serial</b>	1 x RS232, upgradeable	1 x RS232, upgradeable
<b>Operating System</b>	Windows 10 Professional	Windows 10 Professional
<b>Power</b>	9~30V DC, optional 100~240V AC	100~240V AC, optional DC
<b>Operation Temp</b>	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)
<b>Storage Temp</b>	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
<b>Vibration Control</b>	Dual independent vibration control	Dual independent vibration control
<b>Dust Control</b>	User replaceable filters	User replaceable filters
<b>Case Design</b>	Aluminum chassis & case, stainless steel internal mounts	Aluminum chassis & case, stainless steel internal mounts
<b>Case Finish</b>	Marine grade powder coat internal and external	Marine grade powder coat internal and external
<b>Mount Solutions</b>	Anti-shock brackets with bulkhead & shelf mount	Rack mount rails available in various lengths
<b>Dimensions</b>	DC: 279 mm x 337 mm x 102 mm (11" x 13.25" x 4") AC: 324 mm x 349 mm x 108 mm (12.75" x 13.75" x 4.25")	445 mm x 425 mm x 108 mm (17.5" x 16.75" x 4.25")
<b>Product Standards</b>	FCC, UL, CE, ISO 9001:2015 Built to meet IEC 60945	FCC, UL, CE, ISO 9001:2015 Built to meet IEC 60945
<b>Warranty</b>	2 year (2nd year with registration*)	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](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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