MARINENAV

**Built North Atlantic Tough
Trusted Everywhere**

shown here: Leviathan 13 with anti-vibration mount

Leviathan 13

Built to exceed the needs of the most demanding users, the Leviathan 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 computer systems come with optional isolated 6-30 volt DC or optional AC power input. Every Leviathan system features **the latest multi-layer vibration dampening and anti-shock technology**.

Dedicated Video

Leviathan systems come with a dedicated video card, giving users the power they need to run even the most demanding 3D navigational software.

Connect and Expand

Offers standard eight USB ports and three RS-232 serial ports. Four low profile expansion slots mean that Leviathan is ready to grow with you.

Have It Your Way

Available in a surface mount or rack mount chassis, and with 6-30 volt DC or 100~240 volt AC power with optional UPS.

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

MarineNav Leviathan 13 Marine Computer System Rear View

Leviathan 13 Specifications

Features	LEV-013	LEV-013 i5	LEV-013 Rack	LEV-013 Rack i5
CPU	AMD A4	Intel i5 Quad Core	AMD A4	Intel i5 Quad Core
RAM	4 GB DDR3, upgradeable to 16 GB	4 GB DDR3, upgradeable to 32 GB	4 GB DDR3, upgradeable to 16 GB	4 GB DDR3, upgradeable to 32 GB
Hard Drive	1 TB, upgradeable	1 TB, upgradeable	1 TB, upgradeable	1 TB, upgradeable
Optical Storage	Slot loading CD-RW/DVD±RW, optional Blu-Ray	Slot loading CD-RW/DVD±RW, optional Blu-Ray	Slot loading CD-RW/DVD±RW, optional Blu-Ray	Slot loading CD-RW/DVD±RW, optional Blu-Ray
Video	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable	ATI Radeon HD6450 1 GB, VGA, DVI, HDMI, upgradeable
Audio	8 Channel HD Audio	8 Channel HD Audio with optical out	8 Channel HD Audio	8 Channel HD Audio with optical out
Expansion Slots	1 PCIe-16, 2 PCIe-1, 1 PCI 1	PCIe-16, 1 PCIe-16/4, 2 PCI	1 PCIe-16, 2 PCIe-1, 1 PCI	1 PCIe-16, 1 PCIe-16/4, 2 PCI
LAN	1000/100/10 Gigabit LAN	1000/100/10 Gigabit LAN	1000/100/10 Gigabit LAN	1000/100/10 Gigabit LAN
USB	2 USB 3.0 (rear) 6 USB 2.0 (2 front, 4 rear)	2 USB 3.0 (rear) 6 USB 2.0 (2 front, 4 rear)	2 USB 3.0 (rear) 6 USB 2.0 (2 front, 4 rear)	2 USB 3.0 (rear) 6 USB 2.0 (2 front, 4 rear)
Serial	3 RS232, upgradeable	3 RS232, upgradeable	3 RS232, upgradeable	3 RS232, upgradeable
Operating System	Windows 7 Professional	Windows 7 Professional	Windows 7 Professional	Windows 7 Professional
Power	6 - 30 volts DC, optional UPS, optional 100~240 VAC	6 - 30 volts DC, optional UPS optional 100~240 VAC	100~240 V AC, optional DC input & UPS	100~240 V AC, optional DC input & UPS
Operation Temp	0 C to 50 C	0 C to 50 C	0 C to 50 C	0 C to 50 C
Storage Temp	-20 C to 60 C	-20 C to 60 C	-20 C to 60 C	-20 C to 60 C
Vibration Control	Dual independent vibration control	Dual independent vibration control	Dual independent vibration control	Dual independent vibration control
Dust Control	User replaceable filters	User replaceable filters	User replaceable filters	User replaceable filters
Case Design	Aluminum chassis & case, stainless steel internal mounts	Aluminum chassis & case, stainless steel internal mounts	Aluminum chassis & case, stainless steel internal mounts	Aluminum chassis & case, stainless steel internal mounts
Case Finish	Marine grade powder coat internal and external	Marine grade powder coat internal and external	Marine grade powder coat internal and external	Marine grade powder coat internal and external
Mount Solutions	Anti-shock brackets with bulkhead & shelf mount	Anti-shock brackets with bulkhead & shelf mount	Rack mount rails available in various lengths	Rack mount rails available in various lengths
Dimensions	DC - 11" (W) x 13.25" (D) x 4" (H) AC - 12.75" (W) x 13.75" (D) x 4"(H)	DC - 11" (W) x 13.25" (D) x 4" (H) AC - 12.75" (W) x 13.75" (D) x 4"(H)	17.5" (W) x 16.75" (D) x 4" (H)	17.5" (W) x 16.75" (D) x 4" (H)
Product Standards	FCC, UL, CE, ISO 9001:2008 Built to meet IEC 60945	FCC, UL, CE, ISO 9001:2008 Built to meet IEC 60945	FCC, UL, CE, ISO 9001:2008 Built to meet IEC 60945	FCC, UL, CE, ISO 9001:2008 Built to meet IEC 60945
Warranty	2 year (2nd year with registration)	2 year (2nd year with registration)	2 year (2nd year with registration)	2 year (2nd year with registration)

Other Great MarineNav Products

Remotely Operated Vehicles

CG Elite Marine Display

MarineNav Leviathan computers are available with a multitude of options and accessories to provide for maximum flexibility. Please contact us or visit our website at **www.marinenav.ca** for more details.

Dealer Information

MARINENAV
ISO 9001:2008 certified company

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