

LEVIATHAN RACK



Leviathan Rack

Rack Mounted Marine Navigation & Multimedia PC

LEV-013R/LEV-017R

MarineNav Ltd introduces our new Leviathan Rack onboard computer system. Designed for mid to larger sized yachts and large commercial vessels, Leviathan Rack is designed to install in a standard 19" hardware rack. Built to exceed the needs of the most demanding users, Leviathan Rack provides incredible processing power with vast amounts of hard drive storage space for navigation software, vessel monitoring, charts, music, and video. Six channel audio and dual video outputs are standard, and the system has four low profile expansion slots if you need additional functionality.

Because conditions at sea can be harsh, the system offers integrated backup and greater reliability than ever using the latest multi-layer vibration dampening and anti-shock technology.



Leviathan Rack Features

- ◆ Fits in a standard 19" rack
- ◆ Dual HD video output
- ◆ Front display shows current system status
- ◆ 500 GB hard drive standard, upgradeable to 1 TB
- ◆ Four low profile expansion slots

Also Available



EXTREME PVR

- ◆ PVR — watch, pause and record live high definition TV
- ◆ Dual HD video output
- ◆ 2.0 TB hard drive media storage, 320 GB system drive



EXTREME SERVER

- ◆ Powerful multimedia server
- ◆ Up to 6.0 TB storage for all your music and movies
- ◆ Easy to access front loading hard drives

LEVIATHAN RACK

Specifications

Features	LEV-013R	LEV-017R
CPU	Athlon II X2 240 Dual Core	Athlon II X2 240 Dual Core
RAM	2 GB DDR2	4 GB DDR2
Hard Drive	500 GB, upgradeable to 2 TB	1 TB, upgradeable to 2 TB
Optical Storage	Slot loading CD-RW/DVD±RW/RAM	Slot loading CD-RW/DVD±RW/RAM
Video	ATI Radeon HD3200 256 MB, VGA, DVI, HDMI, DisplayPort	ATI Radeon HD3200 256 MB, VGA, DVI, HDMI, DisplayPort
Audio	8 Channel HD Audio with optical out	8 Channel HD Audio with optical out
Expansion Slots	4 Low Profile - 1 PCIe-16, 2 PCI, 1 PCIe-1	4 Low Profile - 1 PCIe-16, 2 PCI, 1 PCIe-1
LAN	1000/100/10 Gigabit LAN	1000/100/10 Gigabit LAN
USB	8 USB 2.0 Ports, 6 rear, 2 front	8 USB 2.0 Ports, 6 rear, 2 front
Serial	3 RS232	5 RS232
OS	Windows XP, Vista, 7, Server, or Linux	Windows XP, Vista, 7, Server, or Linux
Power	6 - 30 volts DC, 1.5 amp @ 24 volt, optional 110V PSU	6 - 30 volts DC, 1.5 amp @ 24 volt, optional 110V PSU
Operation Temp	0 C to 60 C	0 C to 60 C
Storage Temp	-20 C to 60 C	-20 C to 60 C
Vibration Control	Dual independent vibration control	Dual independent vibration control
Dust Control	User replaceable filters	User replaceable filters
Case design	High grade aluminium, stainless steel internal mounts	High grade aluminium, stainless steel internal mounts
Mount Solutions	Rack mount rails available in various lengths	Rack mount rails available in various lengths
Dimensions	17.5" (w) x 13.5" (D) x 3.75" (H)	17.5" (w) x 13.5" (D) x 3.75" (H)
Warranty	Two years	Two years

Available Options

Type	Part Number
NMEA Interface	LEV-NME
Internal GPS	LEV-IGPS
External GPS	LEV-EGPS
Waterproof Keyboard Mouse	LEV-WKM
Remote Control	LEV-REM
Remote On/Off Switch	LEV-SW1
Many other options available. Contact us for a complete list.	

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 without notice. Errors and omissions excepted. We reserve the right to limit quantities.



MarineNav Ltd.

Panmure Island Wharf
RR#2 Montague, PE
Canada COA 1R0

Tel: (902) 838-7011
Fax: (902) 838-2833

Web: www.marinenav.ca
Email: info@marinenav.ca