

# LEVIATHAN



## Leviathan 17

Marine Navigation & Multimedia PC

LEV-017/LEV-017R

Designed for mid to larger sized yachts and large commercial vessels, Leviathan 17 runs on your choice of AC or DC power. Available in a rackmount chassis or with a smaller footprint design, the Leviathan is built to exceed the needs of the most demanding users. Leviathan provides incredible processing power with vast amounts of hard drive storage space for navigation software, vessel monitoring, charts, music, and video. Eight channel surround sound and multiple analogue and digital 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 17 Features

- ◆ Available in standard or rackmount design
- ◆ Multiple HD video output
- ◆ Rugged powder coat finish
- ◆ 1 TB hard drive standard, upgradeable to 4 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



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- ◆ Powerful dual core processor
- ◆ 500 GB internal media storage drive, upgradeable up to 2 GB
- ◆ Four low profile expansion slots

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## Specifications

Features	LEV-017	LEV-017R
CPU	Phenom II X4 Quad Core	Phenom II X4 Quad Core
RAM	4 GB DDR3, upgradable to 32 GB	4 GB DDR3, upgradable to 32 GB
Hard Drive	1 TB, upgradeable to 4 TB	1 TB, upgradeable to 4 TB
Optical Storage	Slot loading CD-RW/DVD±RW/RAM	Slot loading CD-RW/DVD±RW/RAM
Video	ATI Radeon HD4250 512 MB, VGA, DVI, HDMI	ATI Radeon HD4250 512 MB, VGA, DVI, HDMI
Audio	8 Channel HD Audio with optical out	8 Channel HD Audio with optical out
Expansion Slots	4 Low Profile - 1 PCIe-16, 1 PCI, 2 PCIe-1	4 Low Profile - 1 PCIe-16, 1 PCI, 2 PCIe-1
LAN	1000/100/10 Gigabit LAN	1000/100/10 Gigabit LAN
USB	8 USB Ports (4 x USB2.0 rear, 2 x USB3.0 rear, 2 USB2.0 front)	8 USB Ports (4 x USB2.0 rear, 2 x USB3.0 rear, 2 USB2.0 front)
Serial	1 internal RS232, 4 external RS232/422/485	1 internal RS232, 4 external RS232/422/485
OS	Windows 7 Pro (Windows 7 64bit, Linux available)	Windows 7 Pro (Windows 7 64bit, Server, Linux available)
Power	100-240 volts AC, optional 6 - 30 volts DC	115-230 volts AC, optional 6 - 30 volts DC
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	Aluminium chassis and case, stainless steel internal mounts	Aluminium chassis and case, stainless steel internal mounts
Mount Solutions	Anti-shock fitting brackets with bulkhead & shelf mount	Rack mount rails available in various lengths
Dimensions	12.75" (w) x 13.75" (D) x 4.25" (H)	17.5" (w) x 16.75" (D) x 4" (H)
Media Center	Yes	Yes
Warranty	Two years (1st year advance replacement, 2nd year return for repair)	Two years (1st year advance replacement, 2nd year return for repair)

### 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.	



#### MarineNav Ltd.

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

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

Web: [www.marinenav.ca](http://www.marinenav.ca)  
Email: [info@marinenav.ca](mailto:info@marinenav.ca)

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