

**NEW**

**Raymarine®**

**e7**

7" Network Multifunction Display



The new e7 is a feature rich MFD that sets a new standard for ease of use, performance, and connectivity. A networking wonder, the e7 breaks new ground with Wi-Fi streaming to Apple iPhones and iPads. Using SeaTalk<sup>hs</sup> networking you can connect up to six displays allowing you to see and control your data anywhere you need it.



Chartplotter



Radar



Video



Built-in Fishfinder



Weather



Thermal Night Vision





Steering Wheel Control



Stream to iOS Devices



Media Player Controls



Instrument Integration



Autopilot



NMEA 2000 Engine Monitoring



AIS

Plus, Bluetooth puts you in control of the e7, and your music, right from your steering wheel. Powered by Raymarine's new LightHouse User Interface, the e7 offers a refined and intuitive navigation experience, enhanced by three powerful processors, delivering incredibly simple operation and lightning fast performance.



### e7 on your iPad, iPhone, and iPod Touch

Transform your Apple iPod Touch, iPhone, or iPad into a remote e7 viewer! Using the e7's built-in Wi-Fi and the Raymarine Viewer app you can view the entire e7 display simultaneously, thanks to the e7's video streaming capability. View charts, sonar, radar, and thermal night vision from anywhere onboard, right in the palm of your hand. Connecting to the e7 is easy! Just go to the Apple iTunes App store and download the free Raymarine Viewer to get started.



### Wireless Control of your MP3 Music

Enjoy your favorite tunes right from the helm using Bluetooth technology to remotely control the music functions on your iPod Touch, iPhone, or iPad. Simply connect your iPod Touch, iPhone, or iPad to the vessel's audio system with a dock or auxiliary cable and stow it in safe place. Next, connect to your device using the e7's built-in Bluetooth technology. Play and pause tracks, skip forwards and backwards in your playlist, all from the e7 display. It's that simple, and no complicated accessories or expensive hubs are required.



## New LightHouse User Interface

Designed for the way boaters think, Raymarine's exclusive LightHouse User Interface (UI), offers an incredibly easy-to-use navigation experience. LightHouse intuitively places frequently used navigation functions right at your fingertips. With LightHouse you will quickly become an expert, thanks to an easy-to-use home screen of all your e7 apps and custom navigation pages. Just swipe the home screen left or right for immediate access to the entire library of e7 capabilities.

LightHouse takes full advantage of Raymarine HybridTouch™ technology, giving you a choice between touch screen operation or full keypad control when seas are rough.



## Easy to Personalize

Create your own custom navigation pages by simply dragging and dropping the application icon to the desired location on the page. The e7's LightHouse UI also guides you through setup and configuration with an easy to use start up wizard.



Stylish rubberized suncover offers secure protection when the e7 is not in use.

## Navigate Outside the Box

The e7's new helm friendly industrial design breaks away from box-like marine electronics, and offers a clean, unobtrusive display solution that looks great on any helm. A smart new shape for marine displays, the e7's sleek, low-profile, bezel offers maximum display size in a small footprint.

The e7's rugged and handsome design is complemented by "buttonless" buttons and a hidden memory card door along the right hand side. An all new UniController offers precision control of the joystick cursor, rotary adjustments, and menu commands.



## Extremely Fast -Times Three

A powerful multitasker, the e7 is equipped with three processors in the form of a dual core main processor and a third dedicated graphics processor. Enjoy stunning 3D graphics, brilliant video, and instantaneous chart redraws. This is marine processing power taken to a whole new level.



Three Processors

Stunning 3D Graphics

Instant Redraw

Helm Friendly Design

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## Steering Wheel Control

Stay in command of the e7 without letting go of the wheel. The optional RCU-3 Steering Wheel Remote gives you simple access to frequently used functions while underway. Change range scales, control your music, switch between apps, and even mark a waypoint, it's all possible with the wireless RCU-3 remote.

Don't need the RCU-3 on your wheel? You can also attach the RCU-3 to the supplied lanyard and transform the RCU-3 into a convenient handheld remote control for the e7. Bluetooth wireless technology makes configuring the RCU-3 remote easy and gives wireless control of the e7 from up to 15 feet from the display.



Optional RCU-3 Remote

## Superior Viewing

The e7 is equipped with a super bright widescreen sunlight viewable display that provides maximum visibility from every angle. Advanced LED backlighting offers low power consumption and delivers vibrant color and contrast.

## Sport Optic Friendly Display

The e7 display is engineered with an advanced coating that virtually eliminates the "black out" effect caused when viewing marine displays with polarized sunglasses. No more tilting your head or removing your sunglasses to view the display, Raymarine's new Sport Optic Friendly technology allows you to view the e7 screen from any angle while wearing your favorite sport sunglasses.



Stay In Command Without Leaving The Helm

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View From Every Angle With Polarized Lenses

[info@busse-yachtshop.de](mailto:info@busse-yachtshop.de)



## GPS Chartplotter

The e7 is ready-to-navigate with a built-in high sensitivity 48 channel GPS sensor and high quality Navionics ready-to-navigate charts on an included microSD card. Experience rich chart graphics and 3D textures along with blazing fast screen redraws using Navionics TurboView technology. A new Easy View mode brings chart text, spot soundings and icons into clear view on every range scale.

Sync with Navionics Mobile



Instantly synchronize waypoint locations, favorite fishing spots and route plans between the e7 and the Navionics Mobile app. Plan your next voyage right on your iPhone or iPad and then wirelessly sync your route plans using the e7's built in Wi-Fi. Just go to the Apple iTunes App store and download the Navionics Mobile app.

## See in the Dark with Thermal Night Vision

Navigating at night just got easier with the e7 and Raymarine T-Series thermal night vision cameras. Engineered with FLIR thermal imaging technology, the e7 and T-Series cameras allow you to navigate safely and confidently—seeing obstructions, buoys, and other vessels in total darkness. Take the stress out of nighttime navigation with the e7's touch screen thermal camera controls and access thermal images alongside radar or chartplotting applications.

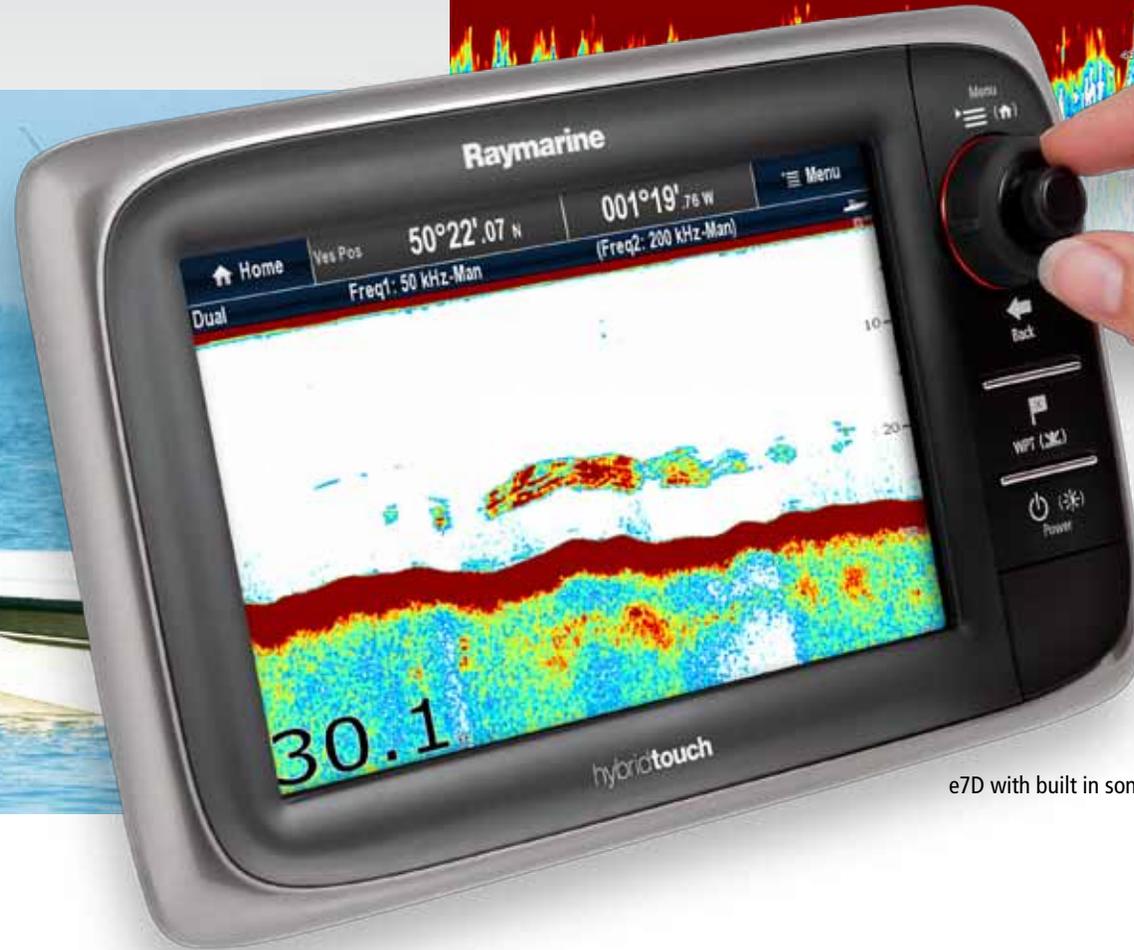
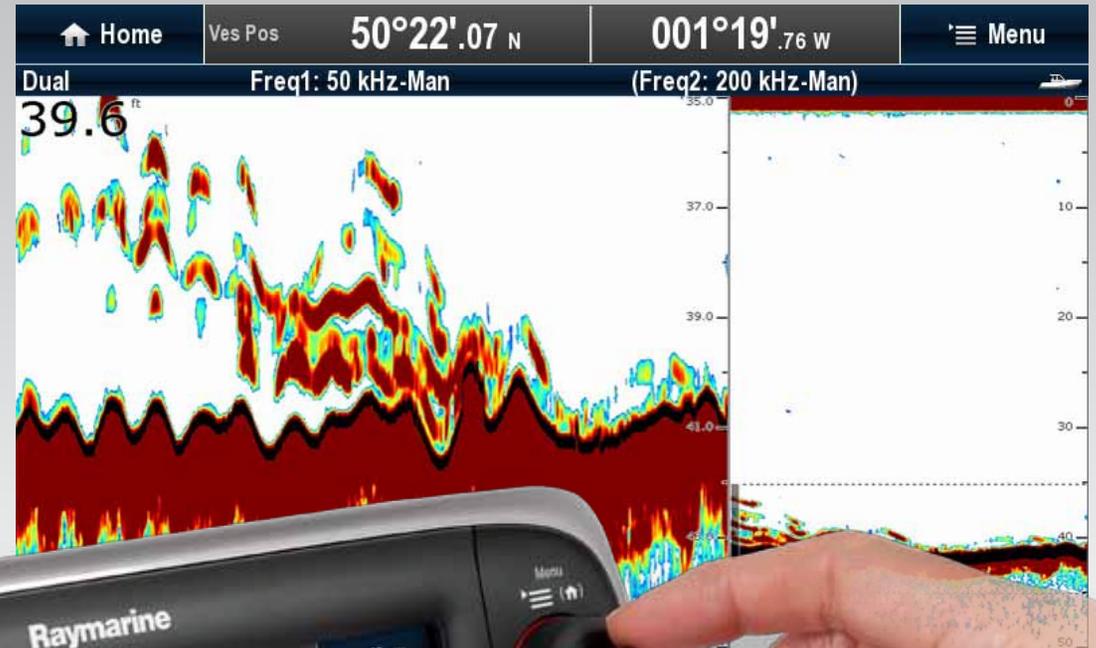


## e7 and HD Digital Sonar - A Powerful Fishing Combo

For anglers looking for one machine to do it all, the e7D features a built-in dual frequency HD Digital™ sonar capable of depths down to 3,000 feet. Feared by all species of fish, the e7D's HD Digital sonar targets fish and depicts structure with amazing clarity. No advanced degree in sonar engineering is required; the e7's intelligent HD Digital sonar automatically adapts and adjusts for a clear image of fish and bottom contours without any complicated controls.

## Trolling Motor Ready

Connect the e7D to optional thru-hull, in-hull, or transom transducers. Bass anglers can take advantage of Minn Kota's Universal Sonar trolling motor transducer using an optional e7D transducer adapter cable.



e7D with built in sonar



## HD Digital Radar

Network the e7 to Raymarine radome radar antennas for unsurpassed clarity and target detection. Utilizing exclusive HD Digital signal processing technology, Raymarine radars deliver superior long- and short-range target detection, including Raymarine's exclusive Bird Mode target tracking. Bird Mode automatically tracks flocks of seabirds, giving fisherman the intelligence they need to locate schools of fish. Navigate with radar directly from the chartplotter application using radar overlay\* or activate Dual Range mode for both close-in and long-range radar views.



\* Optional electronic heading sensor or autopilot required for radar overlay.

## Video Integration

Connect with docking or underwater cameras using the e7's video input port. Enjoy crisp, clear views of any video source thanks to the e7's high resolution WVGA display.



**HD DIGITAL Radar**

**Automatic Radar Bird Mode**

**Dual Range Radar**

**High Resolution Video**

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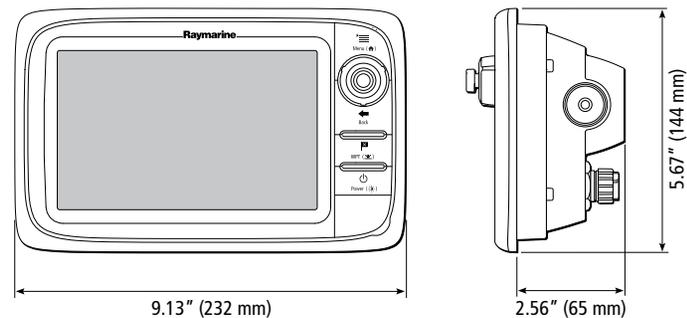
## Specifications

General	
Voltage - nominal	13.8 VDC
Voltage - min/max	10.7 to 18.0 VDC
Power consumption- at max brightness	13.2 Watts
Power consumption - in standby	less than 100 mW
Operating temp	-25°C to 55°C
Storage temp	-30°C to 70°C
Waterproof	IPX6 Standard
Display	
Display resolution	7" WVGA (800 x 480 pixels)
Sunlight viewable	Yes
Backlighting	LED
Viewing angle (left/right)	70 deg
Viewing angle (up/down)	50 deg
Network	
NMEA 0183 (2 in and 1 out)	4800/9600/38,400 baud
SeaTalk <sup>ng</sup>	Yes
NMEA2000 (via SeaTalk <sup>ng</sup> port)	Yes
Wi-Fi	802.11 b/g
Bluetooth	2.1+EDR power class 1.5
Ethernet	10/100 Mb/s
Video input	PAL/NTSC/SECAM
GPS	
GPS type	Internal 48 Channels
Built-in charts	Worldwide base map
Included charts on microSD (select models only)	Ready to navigate Navionics inland or coastal charts
Compatible charts	Navionics Platinum +, Gold and HotMaps on microSD cards
Sonar (e7D only)	
Type	HD Digital
Operating frequencies	50/83/200 KHz
Weight	
e7	5.26 lb (2.385 Kg)
e7D	5.34 lb ( 2.423 Kg)

## Ordering Information

E62354	e7 7" Network MFD without cartography
E62355	e7D 7" Network MFD with Sonar and no cartography
e7 models with Ready to Navigate Navionics Charts on a microSD card	
T70000	e7 Network MFD with USA cartography
T70001	e7 Network MFD with EU cartography
T70002	e7 Network MFD with ROW cartography
T70003	e7 Network MFD with USA Inland cartography
e7D models with Ready to Navigate Navionics Charts on a microSD card	
T70005	e7D Network MFD with Sonar and USA cartography - No transducer
T70006	e7D Network MFD with Sonar and EU cartography - No transducer
T70007	e7D Network MFD with Sonar and ROW cartography - No transducer
T70008	e7D Network MFD with Sonar and USA Inland cartography - No transducer

## Dimensions



Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.

**Raymarine**<sup>®</sup>  
A FLIR COMPANY

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Raymarine, Inc.  
21 Manchester Street  
Merrimack, NH 03054  
USA  
Tel: 603.881.5200  
Fax: 603.864.4756  
www.raymarine.com

Raymarine UK Ltd  
Marine House, 5 Harbournate  
Southampton Road, Portsmouth  
Hampshire PO6 4BQ  
United Kingdom  
Tel: +44 (0) 23 9271 4700  
Fax: +44 (0) 23 9271 4800  
www.raymarine.com

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Product specifications subject to change without notice

