

# SAIL PACKS 2023

**Raymarine**

03/2022 - Document non contractuel



**JEANNEAU**

# PRODUCTS OVERVIEW



### Axiom 7 Touchscreen Multifunctions Display

Radar and chart reader with GNSS receiver - C-Map / Navionics / Lighthouse Raymarine cartography compatible. Autopilot control - IP video input - Bluetooth and WiFi router - Miracast wireless video streaming - External card reader (at the rear) for microSD card - Control of functions on touchscreen.

12 Volt power supply - Consumption up to 9 Watts (for 9") and 16 Watts (for 12") with maximum brightness.

**Axiom 7 7 inches** - Raymarine part number : **E70634**

**Axiom 7 9 inches** - Raymarine part number : **E70636**

**Axiom 7 12 inches** - Raymarine part number : **E70638**



### AxiomPro 5 Hybridtouch Multifunctions Display

Radar and chart reader with GNSS receiver - C-Map / Navionics / Lighthouse Raymarine cartography compatible. Autopilot control - Analog and IP video input - Bluetooth and WiFi router - Music management - Miracast wireless video broadcasting - SD card reader and USB port on the front - Control of functions on touchscreen or keypad.

12/24 Volt power supply - Consumption up to 20 Watts (for 9") and 35 Watts (for 12") with maximum brightness.

**AxiomPro 5 9 inches** - Raymarine part number : **E70371**

**AxiomPro 5 12 inches** - Raymarine part number : **E70372**



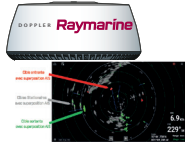
### Axiom XL Multifunction Glass Bridge Touch Screen

Radar and chartplotter with GNSS receiver (antenna required) - C-Map/ Navionics/ Lighthouse Raymarine cartography compatible.

Superior performance with an IPS panel offering wider viewing angles, vivid contrast and sunlight readability.

Autopilot control - Analog and IP video input - Bluetooth and WiFi router - Music management - Miracast wireless video streaming - SD card reader and front USB socket (optional) - Function control on touch screen or keyboard (optional). Power supply 12/24 volts - Consumption up to 60 Watts (for 16") with maximum brightness.

**Axiom XL 16 inch** - Raymarine part number : **E70399**



### Radar antenna

Quantum 2 sets a new standard for compact all-solid-state radar and delivers superior long-range and ultra-short-range radar imagery using Chirp pulse compression technology. The radar's energy efficiency and light weight design produce safe radiation with significantly reduced power consumption.

Quantum 2 instantly highlights moving radar targets and color-coded them to indicate whether they are approaching or moving away. It facilitates the discrimination of potentially dangerous targets when navigating in areas with high traffic density.

MARPA / ABPA Target Tracking - Target filtering with True Motion mode identifying only objects that are moving relative to the vessel.

12/24 Volt power supply - Consumption up to 17 Watts - Weight 5.6 Kg

**Quantum 2 Doppler** - Raymarine part number : **E70496**

### AIS Transceiver

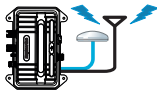
By operating in the maritime VHF band, the Automatic Identification System (AIS) enables the wireless exchange of navigation status between vessels and land-based vessel traffic management centers. Vessels equipped with AIS transceivers broadcast AIS messages including the vessel's name, course, speed and current navigation status.

Labels SD-TDMA network for longer range and faster performance.

Integrated antenna splitter to simplify installation with existing VHF antenna - NMEA2000, NMEA0183, PC and SeaTalk compatible - Silent mode switchable by software or hardware for enhanced security.

12/24 Volt power supply - Consumption up to 5 Watts in emission.

**AIS700** - Raymarine part number : **E70476**



### Ray90 Modular VHF radio system

The black box VHF is equipped with a powerful 25 Watt transmitter for multiple wired or wireless stations (optional). Channel scan - Dual or triple watch modes - Weather alert - Class D Digital Selective Calling radio - Integrated megaphone and fog signal generator - Works on all VHF marine channel bands. AIS receiver built-in with the RayF1 model.

**Ray 90** - Raymarine part number : **E70482**

**Ray 91** - Raymarine part number : **E70483**



### Ray63 and Ray73 VHF radios

Multifunction compact marine VHF with class D digital selective call - Built-in GPS/GNSS receiver - Audio output connection for optional passive remote speaker (for **ARB542**) - Works on all VHF marine channel bands - Possibility of adding a second wired or wireless handset - 12 Volt power supply.

Integrated AIS receiver and connection to an optional megaphone for the Ray73.

**Ray63** - Raymarine part number : **E70516**

**Ray73** - Raymarine part number : **E70517**



### Thermal camera and visible light

Allows you to keep a close eye on critical equipment such as the engine, exhaust manifolds etc... and detect problems before they immobilize you on the water. 12/24V power supply by PoE injector.

**AX8** - Raymarine part number : **E70221**



### The Augmented Reality ClearCruise

This function allows you to make better decisions thanks to navigation elements directly overlaid on the video page of the Axiom 7 and AxiomPro Multifunction Displays.

ClearCruise AR performs accurate display of proximity navigation markers, AIS traffic, objects, and waypoints synchronized with real-world images to enable instant recognition and facilitate understanding of situations when navigation is complex and high attendance.

The AR200 video stabilization module guarantees the exact display of augmented reality data on the trip.

**CAM210** - Raymarine part number : **E70346**

**AR200** - Raymarine part number : **E70537**



### Evolution Auto pilot

It takes the measure of its environment then calculates and instantly applies the helm commands for an unmatched level of performance.

Compatible autopilot modes : Auto, Standby - Programmed routes.

Display of pilot data in different formats:

**g70s control head** - Raymarine part number : **E70328**

**EVI compass** - Raymarine part number : **E70096**

**ACU400 actuator** - Raymarine part number : **E70100**

**Raymarine**

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**JEANNEAU**

# Jeanneau Yachts 65 Offshore Electronic Pack

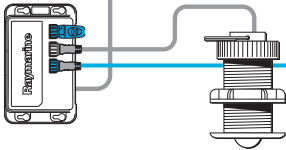
## Masthead



Raymarine part number : **E22078**

Raymarine part number : **E70010**

Speed/Depth/Temp DST810 Transducer  
Raymarine part number : **E70617**



## Cockpit port on console



i70s High-resolution colour display with Lighthouse II software showing digital analogue and graphical formats.

Code produit Raymarine : **E70638**



i70s Colour instrument  
Raymarine part number : **E70330**



Axiom + 12 GPS Chartplotter and Multifunction touchscreen display Wifi.



Axiom + 12 GPS Chartplotter and Multifunction touchscreen display Wifi.

Includes Navionics Silver or Lighthouse US vector cartography.



Code produit Raymarine : **E70638**

## Cockpit starboard on console



p70s Colour Autopilot Control Head  
Raymarine part number : **E70331**

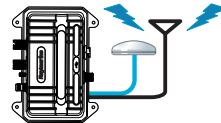
## Exterior

Raymarine part number : **E70492 all versions**



Radio VHF DCS Ray90  
Supplied with 1 x handset and loudspeaker

## Interior



AIS700 class B AIS transceiver with built-in antenna splitter.  
Raymarine part number : **E70476**

## Autopilot

EV-1 9-axis compass sensor with built-in rate gyro. ACU-400 actuator control unit and Rudder Reference  
Raymarine Part numbers : **E70096 + E70100**



L&S Pump and linear drive

SmartController  
Wireless remote



Raymarine part number : **E15023**

**Raymarine**

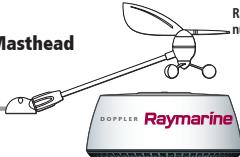
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**JEANNEAU**


# Jeanneau Yachts 65 Ocean Electronic Pack

**Masthead**




Raymarine part number : **E22078**

Quantum 2 Doppler antenna using CHIRP Pulse Compression technology and Doppler collision avoidance technology.  
Raymarine part number : **E70498**

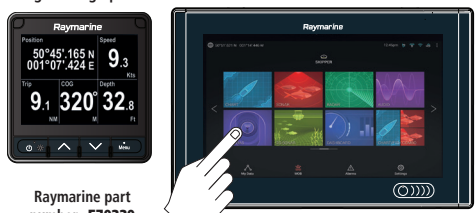


Raymarine part number : **E70010**    Speed/Depth/Temp DST810 Transducer  
Raymarine part number : **E70617**

**Cockpit port on console**




Axiom 16 XL GPS Chartplotter and Multifunction touchscreen display Wifi.  
Raymarine part number : **E70399**




Raymarine part number : **E70330**


**Cockpit starboard on console**



Axiom 16 XL GPS Chartplotter and Multifunction touchscreen display Wifi.  
Includes Navionics + cartography.  
Raymarine part number : **E70399**




Raymarine part number : **E70331**




7p0s Colour Autopilot Control Head  
Raymarine part number : **E70331**

**Engine room**




AX8 Thermal camera and visible light  
Raymarine part number : **E70321**

**Cockpit port**



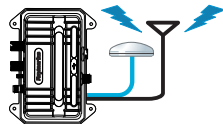
Loudspeaker  
VHF DSC Ray90  
Raymarine part numbers : **A80289 and A80542**

**VHF DSC Ray90**



Raymarine part number : **E70492 all versions**


**Control panel**



AIS700 class B AIS transceiver with built-in antenna splitter.  
Raymarine part number : **E70476**

**Autopilot**


EV-1 9-axis compass sensor with built-in rate gyro. ACU-400 actuator control unit and Rudder Reference  
Raymarine Part numbers : **E70096 + E70100**



L&S Pump and linear drive

**SmartController**

Wireless remote



Raymarine part number : **E15023**



## Jeanneau Yachts 65 **OPTIONS**

### **Axiom + 12 Multifunction Glass Bridge MultiTouch 12" Display in the descent of saloon**



Axiom + 12 Touchscreen  
Multifunction display Wifi.  
Raymarine part number : E70638



### **Axiom + 9 Multifunction Glass Bridge MultiTouch 9" Display at the chart table**

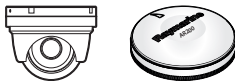


Axiom + 9 Touchscreen  
Multifunction display Wifi.  
Raymarine part number : E70636



### **ClearCruise Augmented Reality Pack for Axiom**

\*both cameras under the speaders



CAM220 IP Dome Marine Camera  
+ AR200 Stabilisation  
Part numbers : E70347 + E70537

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