SAIL PACKS
2023

Raymarine

JEANNEAU

PRODUCTS OVERVIEW

Axiom + 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 - Music management - 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 inches - Raymarine part number : **E70634**
Axiom + 9 inches - Raymarine part number : **E70636**
Axiom + 12 inches - Raymarine part number : **E70638**

AxiomPro 5 Hyridtouch 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 9 inches - Raymarine part number : **E70371**
AxiomPro 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 / ARPA 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 : **E70498**
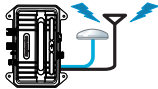

AIS Transceiver
By operating in the maritime VHF band, the Automatic Identification System (AIS) enables the wireless exchange of navigation status between vessels and land-based vessel traffic management centers. Vessels equipped with AIS transceivers broadcast AIS messages including the vessel's name, course, speed and current navigation status.
Latest SO-TDMA network for longer range and faster performance.
Integrated antenna splitter to simplify installation with existing VHF antenna - NMEA2000, NMEA0183, PC and SeaTalkng 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 buit-in with the Ray91 model.
Ray 90 - Raymarine part number : **E70492**
Ray 91 - Raymarine part number : **E70493**

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 (pn : **A80542**) - 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 : **E70321**

The Augmented Reality ClearCruise
This function allows you to make better decisions thanks to navigation elements directly overlaids on the video page of the Axiom + 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.
p70s control head- Raymarine part number : **E70328**
EV1 compass - Raymarine part number : **E70096**
ACU400 actuator - Raymarine part number : **E70100**

Jeanneau Yachts 55 Offshore Electronic Pack

Masthead

Raymarine part number : **E22078**

Cockpit port on console

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

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

Axiom + 12 GPS Chartplotter and Multifunction touchscreen display Wifi.
Repetition of engine data

Raymarine part number : **E70638**

Cockpit starboard on console

Axiom + 12 GPS Chartplotter and Multifunction touchscreen display Wifi.
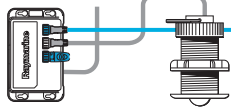Includes Navionics Silver or Lighthouse US vector cartography.

Raymarine part number : **E70638**

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

Exterior

VHF Ray90 loudspeaker

Interior

VHF DSC Ray90 simple station

Raymarine part numbers : **E70492 all versions**

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

Speed/Depth/Temp DST810 Transducer
Raymarine part number : **E70667**
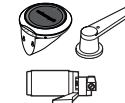
Raymarine part number : **E70010**

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

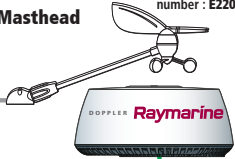Raymarine part number : **E15023**

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Jeanneau Yachts 55 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**

Speed/Depth/Temp DST810 Transducer Raymarine part number : **E70667**

Raymarine part number : **E70010**

Cockpit port on console

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

AxiomPro 12 GPS Chartpolotter and Multifunction touch and button controlled display Includes Navionics + cartography

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

Raymarine part number : **E70482**

Cockpit starboard on console

AxiomPro 12 GPS Chartpolotter and Multifunction touch and button controlled display Wifi. Raymarine part number : **E70482**

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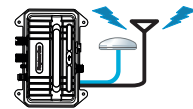
Exterior

VHF handset and loudspeaker
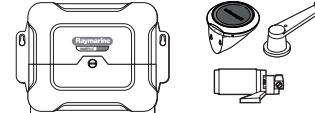
Raymarine part numbers : **A80289 + A80542**

Interior

VHF DSC Ray90 Double station

Raymarine part numbers : **E70492 all versions**

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**

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OPTION Jeanneau Yachts 55

AxiomPro 12 Display at the watch station

AxiomPro 12 HybridTouch
Multifunction display Wifi.
Raymarine part number : **E70482**

Wireless VHF handset at the watch station
Ocean Pack only

Wireless VHF handset with base station
Raymarine part number : **A80544 + A80540**

Second VHF handset at the Port helm
Offshore Pack only

Second VHF wired handset
Raymarine part number : **A80289**