

Raymarine®



ST6001 S1G Hydraulic Outboard Pack

SmartPilot System for hydraulic outboard steering systems with ram capacities between 4.9 and 10.5 cubic inches (80cc - 172cc). Features a built in Rate Gyro and Raymarine Advanced Steering Technology (AST)

Complete SmartPilot System package designed for medium sized outboard powerboats with hydraulic steering.

Package consists of:

ST6001 Control Head

S1G Corepack with course computer, outboard rudder reference and fluxgate compass

Type 1 12 Volt Hydraulic Drive

ST6001 Features:

- Compact and stylish control head matches Raymarine ST60 Instruments easy-to-read high contrast 3" LCD display
- Simple setup and calibration with AutoLearn when used with G series corepacks
- A versatile data repeater with seven configurable instrument/navigation data pages
- Intuitive Autohelm® pilot controls
- Rudder angle indicator
- Programmable AutoTack control
- Available in surface mount (standard) or optional flush mount configurations
- Compatible with all SmartPilot corepacks and drive units
- Available in convenient preconfigured complete SmartPilot System Packs (with corepack and drive unit) for Sail and Powerboat applications

S1G Corepack

- 12 Volt "mini" course computer designed for use with Type 1 Drives
- 6 Amp (15 Amp peak) motor drive output
- Recommended for mechanically steered vessels under 20,000 lbs (9000 Kg)
- Recommended for hydraulically steered vessels with cylinder ram sized 4.9in³ – 10.5in³ (80cc – 172cc)
- Available in easy-to-buy pre configured SmartPilot System Packs. All-in-one box autopilot solutions with corepack, control head and drive unit conveniently packaged together.
- Built in Rate Gyro
- Raymarine AST (Advanced Steering Technology) with AutoLearn
- Gyro Stabilized heading output for MARPA and radar/chart overlay on Raymarine Radars

ORDER NO.	PRICE
RAY E12122	\$2189.00

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SmartPilot S1000 Hydraulic Autopilot System

The SmartPilot S1000 autopilot is the perfect fit for powerboats up to 25 feet in length equipped with SeaStar hydraulics. Everything you need to install the autopilot comes in one box. With minimal wiring and no complicated compass or rudder reference to install, you can have your autopilot running in record time. The wireless control has an intuitive menu with a bold clear display.

Engineered to achieve the greatest accuracy without a rudder reference, the S1000 has standard steer to heading mode which allows for straight line trolling and steer to waypoint mode which puts you on the most direct course while reducing the amount of fuel that you use. Raymarine's proprietary SmartSteer technology intelligently calculates the rate of turn relative to the boat speed.

You can connect your Raymarine GPS to the S1000 via the SeaTalk connection or the NMEA input. Included in the box is an adaptor that can be used for easy connections to third party NMEA 0183 compatible GPS.

S1000 Features:

- Wireless autopilot controller
- Smooth course changes regardless of boat speed
- Standard steer to heading and steer to waypoint functionality
- NMEA 0183 input from handheld GPS
- Dedicated fishing patterns
- Troll at low speeds
- Uses rechargeable or regular AAA batteries
- Displays up to 2 lines of text and graphic display
- Raised profile "Standby" button for easy identification in the dark
- Keylock security
- 10 meters wireless range from base station

Included in the box:

- S1000 Course Computer
- S100 Remote (wireless handheld)
- 2 x cradle for remote (and mounting screws)
- Lanyard
- Beltclip
- Power cable & 9-pin D-type data cable
- S100 Operating / User Guide
- Quick Start Guide
- Installation Guide

ORDER NO.	PRICE
RAY E12169	\$1185.00