

SIMRAD

PRO
SERIES

Simrad SG05 for Optimus EPS & Optimus 360 Steering Systems



Simrad NSE

The Simrad SG05 CAN-bus Autopilot enables a direct connection from Simrad Multifunction Displays to Seastar Optimus Electronic Power Steering and Optimus 360 Joystick Docking Control Systems for a seamlessly integrated, innovative steering solution.

The advanced SG05 autopilot will guide the Optimus EPS or Optimus 360 steering system to a waypoint, heading or set turn pattern such as a U turn, Spiral turn and many more - it can even initiate a zigzag turn or use contour tracking to steer to a set depth.

Fully integrated and easy to use

Control the SG05 autopilot from any Simrad Multifunction Display, such as the award-winning Simrad NSS Sport, with ease. Simply connect the NSS to an Optimus steering system via the CAN-bus data network and away you go. With no requirement for an additional hydraulic pump, the autopilot system is also extremely cost effective to install, making it ideal for both new builds and retro fit options.

Feature packed

The SG05 includes all of the useful and innovative features expected from a hard working Simrad autopilot. Make the most of Auto, NAV, NoDrift and FollowUp modes, Dodge and advanced turn patterns to work safely, efficiently and arrive at your destinations on time.

We steer any vessel

The Simrad autopilot series prides itself on flexibility and the ability to customise a solution to steer any vessel. The SG05 is an incredibly flexible addition to any Optimus' equipped boat and can be used as part of a single or multi-station system with a Simrad Multifunction Display, and alongside a wide range of controls, including the AP24, AP28 or OP10. Simrad Navigation and Autopilot systems stand out amongst the competition for their sheer versatility and ability to meet the needs of a wide range of both leisure and commercial vessels.

The latest family of Simrad autopilots is the result of over 60 years of design and production from a company recognised as a leader in auto steering and navigation.

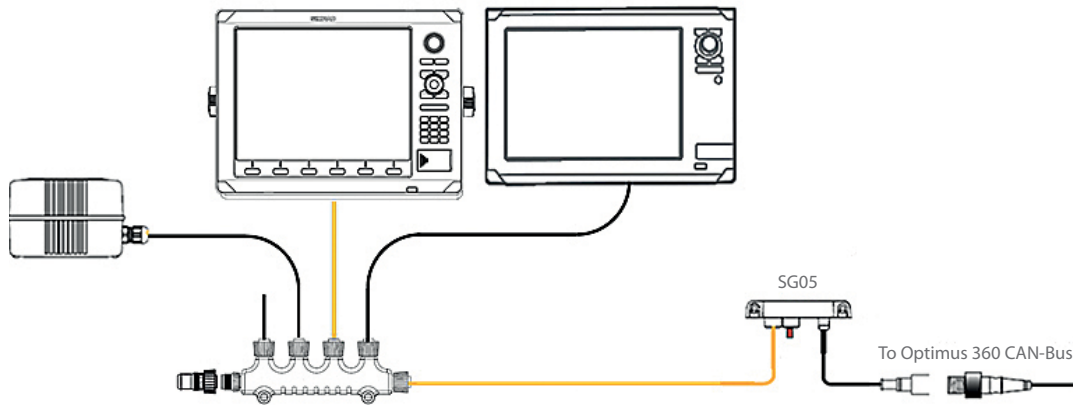
Main Features

- Fully integrated, easy to install steering system
- Control the SG05 autopilot from your Multifunction Display with ease
- Comprehensive range of features and steering modes
- Cost effective solution with no requirement for an additional pump
- Designed by the world leaders in autopilot technology
- Backed by the Simrad Advantage Service program which includes 7 years of worldwide product support

System Examples overleaf.



Example System



Choose your display / controller

Select from a range of displays and controllers, including Simrad NSS, NSE or NSO multifunction displays and the OP10, AP24 and AP28 autopilot control units.



NSS

Touchscreen navigation system.



NSE

Powerful out-of-the-box navigation system.



NSO

Integrated navigation system for vessels with larger helm displays.



AP24

Dedicated autopilot control unit.



AP28

Dedicated autopilot control unit with large LCD display.



OP10

Remote autopilot control unit for use with NSS, NSE, NSO, AP24 or AP28.

Select a heading sensor

Choose from a range of high quality sensors for accurate and reliable data for safe navigation.



HS70

Compact heading sensor with heave, rate of turn, pitch and roll output.



RC42

Highly accurate rate compass featuring an integrated rate sensor.

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