

AP70 Product overview

MATCH YOUR REQUIREMENTS

The Simrad AP70 is ideal for both simple installations where IMO approval is not required but also can be configured (by matching with an approved computer) to meet the requirements for a Type Approved autopilot. Install as a stand-alone display or network as a second or third station for ultimate vessel control.

SMART CONSTRUCTION

The AP70's stunning waterproof design, daylight viewable display, colour user interface, intuitive on-screen graphics and option of flush or bracket mount, enable easy operation regardless of the installation requirements. Additionally, dedicated mode, command and turn keys and rotary knob provide quick and unmistakable selection of the required function when the situation calls for immediate response.

MEETING INDUSTRY TYPE APPROVALS

The AP70 and AP80 have been put through stringent test protocols and meet International Maritime Organisation (IMO) approval standards. The majority of the system building components also meets these approvals, so a full IMO certified autopilot system can be built.

FLEXIBLE INTEGRATION

Integration with other external on-board systems including interface to central alarm units is achieved by multiple IEC 61162-1, 2 and 3 channels.

SIMPLE NETWORKING

The AP70 and AP80 utilise our intelligent SimNet protocol, making installation, data sharing and system control easier and more flexible than ever.



Part Number	Description	Approvals
000-10182-001	AP70 Control Unit	
AP70 Packs		
000-10577-001	AP70 Pack (AP70, AC70, RF300, without heading sensor)	
000-10578-001	AP70 Thruster Pack (AP70, AC70, RF300, RC42, SD80)	
000-10579-001	AP70 IMO Pack Analog (AP70, AC80A, without heading sensor)	Wheelmark approved, HCS, HSC
000-10580-001	AP70 IMO Pack Solenoid (AP70, AC80S, RF45X, without heading sensor)	Wheelmark approved, HCS, HSC
To build your own AP70+ IMO Autopilot Pack. Get the following AP70+ IMO start kit ...		
000-10581-001	AP70+ IMO Start KIT (AP70, AC85)	Wheelmark approved, HCS, HSC
... And then choose one of the two following options...		
000-10582-001	Dual Analog pack (two AD80 PCB).	Wheelmark approved, HCS, HSC
000-10583-001	Dual Solenoid pack (two SD80 PCB, one RF45X).	Wheelmark approved, HCS, HSC
You can also add one of the following two options to build a redundant system for safety purposes		
000-10584-001	NAUT-AW back up pack (SI80, sw).	
000-10585-001	NAUT-AW safety option.	