

# AP80 Product overview

## TOTAL CONTROL

The Simrad AP80 raises the bar yet again for autopilot systems. The IMO compliant, adaptive heading control system provides complete heading and course control for your entire fleet of vessels.

## DESIGNED FOR PROFESSIONALS

With six individual Work profiles, Can Bus networking and triple support of independent rudders and multiple thrusters, the Simrad AP80 is a flexible and dependable solution that is the definition of added value to your operations.

## ADAPTABLE

The AP80 is one of the smartest autopilot solutions on the market today. Its adaptive software will adjust to wind and wave conditions to help lower operating costs and reduce risk as sea and working conditions change.

## SAVE YOUR SETTINGS

The AP80 is built from ruggedized aluminium and, in addition to the dedicated mode, command and turn keys and rotary knob, a USB port is provided to enable storing and uploading of the autopilot settings. Individual master preferences or fleet settings can be easily saved and restored providing a smart way to ensure consistent operation.



Part Number	Description	Approvals
000-10181-001	AP80 Control Unit	

## AP70 AND AP80 COMPARISON TABLE

	Work Profiles	Drive support	Turn Patterns	Adaptive	Pendulum Ferry Function	Thruster Control	Approvals*	Network	Cabling	Dimensions	USB port	Dedicated Alarm Reset	LCD Display	Installation
AP70	6	2+1	yes	yes	yes	yes	HSC, MED, CCS, USCG	CANBUS / SimNet	Micro C	144 x 230 mm	no	no	bonded colour 5"	Bracket or Flush
AP80	6	3+3	yes	yes	yes	yes	HSC, MED, CCS, USCG	CANBUS / SimNet	Micro C	144 x 252 mm	yes	yes	bonded colour 5"	Bracket or Flush

\*Approvals Pending