







## CM 95 AUTOPILOT


Whether sailing solo around the world or cruising to a favourite anchorage, the Coursemaster CM95 autopilot offers all the features you need for accurate course-holding and performance reliability in any sea conditions.

The Australian-made CM95 autopilot is suitable for both sail and powerboats from 6m 40m.

 Compact panel-mount control head with:


-  Backlit LCD display of heading and rudder angle
-  Quick access to control options
-  GPS navigation data on screen when in use
-  On-screen alarm messages

 Intelligent, self-tuning software


 Interfaces GPS, wind instruments, satellite and gyro compasses

 Autotack, Autogybe with adjustable angle

 Rate gyro compass

 accurate course holding

 reduced rudder activity

 reduced power consumption leading to reduced fuel consumption on power boats

 Drive options

 linear, hydraulic, rotary, solenoid

 Remote options

 second station, remote steering, jog lever, follow-up lever, electric steering helm

# COURSEMASTER AUTOPILOTS

## CM 95




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Coursemaster has specialised in autopilot design and manufacture for over 40 years and offers a depth of technical steering expertise and service support in Australia and around the world.

The CM95 autopilot offers a simplified auto setup and allows for quick and easy operation with one touch functions.

Greater course holding accuracy maximises the performance of the CM95 autopilot and minimises the effects of roll and pitch, and less rudder movement can result in lower fuel and power consumption.

Simple to operate, the CM95 autopilot offers skippers the convenience and reliability of an extra hand on the helm.

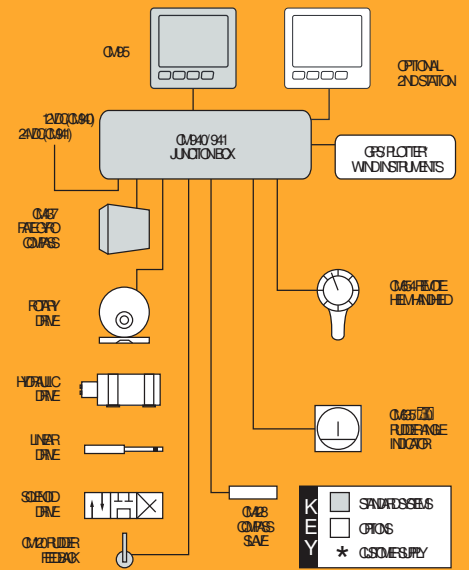
For further details on Coursemaster's full range of tough, reliable leisure and commercial autopilots manufactured in Australia and suitable for vessels ranging from 5m  50m, please refer to our website [coursemaster.com](http://coursemaster.com)

# COURSEMASTER AUTOPILOTS

Australia's world leader in autopilot technology

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## EXPANDED INSTALLATION



## SPECIFICATIONS

### CM 95 AUTOPILOT

#### SYSTEM SPECIFICATIONS

- ENVIRONMENTAL: -10°C  +50°C
- HEADING SENSOR: Rate gyro compass or NMEA digital
- INTERFACE: NMEA 0183, 2 x inputs, 1 x output
- STEERING SYSTEM TYPES: Hydraulic, mechanical, solenoid, linear
- ALARMS: Off course, watch keeping, system monitors
- POWER CONSUMPTION: Standby: 300mAmps @ 12VDC  
Pilot: 2.5amps @ 20% duty cycle
- Using standard hydraulic pump or mechanical motor

### CM 95 CONTROLLER

- DISPLAY: Backlit LCD
- DIMENSIONS: 110mm x 110 mm
- MOUNTING: panel mount
- CABLE: 6m

### CM 940 JUNCTION BOX

- INPUT VOLTAGE: 12 - 14VDC
- MOTOR DRIVE: 16 Amp cont / 30 Amp peak
- DIMENSIONS: 207mm x 140mm x 45mm

### CM 941 JUNCTION BOX

- INPUT VOLTAGE: 12 - 26VDC
- MOTOR DRIVE: 25 Amp cont / 40 Amp peak
- DIMENSIONS: 265mm x 140mm x 45mm

### CM 120 RUDDER FEEDBACK

- DIMENSIONS: 95mm x 55mm (Arm 145mm)
- CABLE: 10m

### CM 437 RATE GYRO COMPASS

- ACCURACY: 2 degrees RMS
- ROLL/PITCH: +/- 35°
- DIMENSIONS: 95mm x 55mm
- CABLE: 8m

To view full details and specifications for all drive units and other options available for this pilot, please visit our website: [coursemaster.com](http://coursemaster.com) The specifications above are correct at the time of publication. Coursemaster reserves the right to modify specifications in the interest of improving product quality.



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