



## CM95 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
- ❖ Auto and manual compass calibrations
- ❖ 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
- ❖ Australian made and exported world wide

# COURSEMASTER AUTOPILOTS

## CM95



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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.

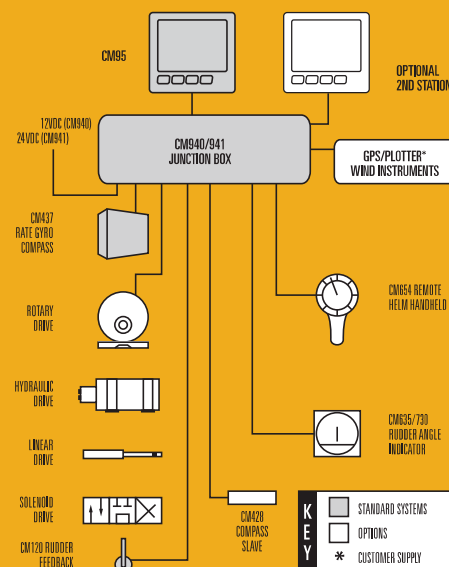
For further details on Coursemaster's full range of tough, reliable leisure and commercial autopilots manufactured in Australia and suitable for vessels ranging from 5m – 150m, please refer to our website [coursemaster.com](http://coursemaster.com)

## COURSEMASTER AUTOPILOTS

**Australia's world leader in autopilot technology**

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## EXPANDED INSTALLATION



## SPECIFICATIONS

### CM95 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

### CM95 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

### CM120 RUDDER FEEDBACK

DIMENSIONS: 95mm x 55mm (Arm 145mm)

CABLE: 10m

### CM437 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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