



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

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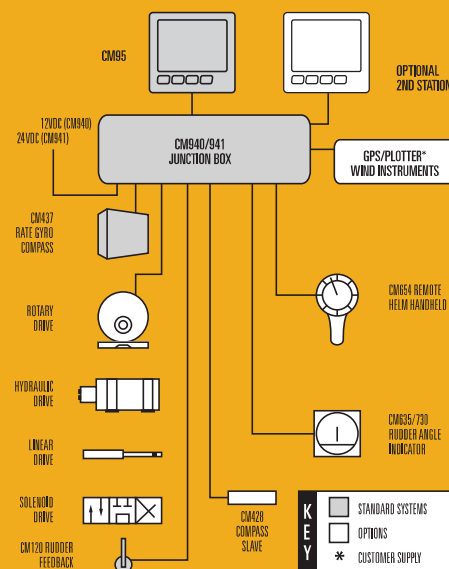
Australia's world leader in autopilot technology

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EXPANDED INSTALLATION



SPECIFICATIONS

CM95 AUTOPILOT SYSTEM SPECIFICATIONS

ENVIRONMENTAL: $-10^{\circ}\text{C} - +50^{\circ}\text{C}$
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 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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