

TMQ AP-55

AUTOPILOT

The AP-55 is a versatile autopilot with a number of configurations to suit most vessels.



Autopilot technology you can trust

Simple to operate

Multiple display heads

Designed for cruisers and yachts

World class navigation at your command



TMQ AP-55



The TMQ AP-55 autopilot is undoubtedly the first choice for the discerning mariner. Whilst being designed specifically to meet the stringent technological demands of the modern marine industry, the AP-55 was also developed by TMQ with ease of operation in mind.

The head unit has a modern ergonomic design which features a large LCD display and a backlight to make it highly visible. The Master Control Unit can be used to connect multiple AP-55 control heads as well as the AP-500 display. Each display head will display the same information and can be mounted anywhere as it is separate from the MCU.

The AP-55 Autopilot can be integrated with navigational aids such as a GPS or GPS plotter to provide waypoint steering.

Main Features

- Large easy to read backlit display
- Simple operation with push button controls
- Splash proof display
- Attractive styling compliments existing vessel layout
- Off course alarm
- Option for remote display units

Different Display Modes:

From the push pads on the control head a number of modes can be utilised.

Manual Mode: The autopilot display unit shows the current magnetic heading. The vessel is under manual steering control and does not apply automatic steering control.

Auto Mode: The autopilot will maintain your vessel on any desired magnetic course. This course can be set from the Display Unit.

GPS Mode: When receiving information from a GPS the autopilot can steer a vessel to a precise latitude and longitude, through any number of desired course changes.

A number of options are available.

Rudder Angle Indicator: The rudder angle indicator displays the angle of the rudder being applied by the autopilot steering system. The TMQ RAI is a 90mm easy to read display which can be seen from anywhere in the wheelhouse.

Electric Steering Wheel: For supreme power steering, built and designed to operate through the AP-55. A distinct advantage in using an electric steering wheel is the elimination of hydraulic pipes from the helm position to the tiller position.

Remotes: TMQ can provide hand held or fixed control to suit your individual needs. Hand remotes provide a "wander" facility for changing the preset course or selecting power steering modes. Extra display heads are available as a second station or fly bridge control.

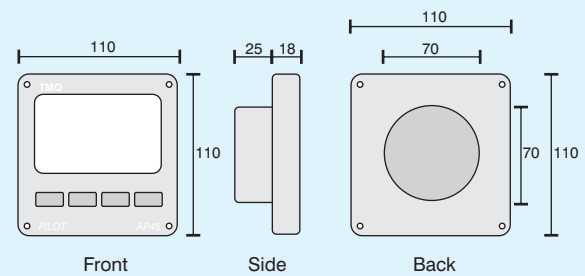
Drive Units: TMQ can supply a range of reversing pumps; or linear drives for use in yachts.

Standard Components:

AP-55 Display unit, Control Unit(MCU) standard rudder feedback unit with 14 metres of cable, compass sensor with 5 metres of cable, mounting hardware and brackets, operation manual.

Specifications

Voltage:	12/24 volts DC
Current:	Manual 0.4 Amps, Average 1.5 Amps
Controls:	4 Push Button
Display:	Transflective LCD
Course Detection:	Better than 1 degree
Sensitivity:	0 to 10 degrees
Rudder Ratio:	0.1:1.0 to 1.0:1.0
Rudder Limits:	Front Panel Adjustable
Course Alarm:	45 Degrees
Nav. Interface:	NMEA 0183
Display Dimensions:	Millimetres



BASIC AP55 AUTOPILOT SYSTEM



ACCESSORIES



DRIVE UNITS



Linear Drive

REMOTES



AP55

AP500

Hand Remote

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