

# Manual Nautinect Display V1

Dear Sailor. Thank you for purchasing the Nautinect Display which is a great way to control the Autopilot.

You are one of the first users of the display. Feedback is welcome! The next units will come with a more user-friendly neoprene gasket

## Wiring

The display can connect with the Controller in 3 ways

1. Wireless over Bluetooth. Only connect the 12v/12v supply and ground and it works.
2. NMEA2000 network by cutting the female end of a NMEA2000 cable and connect the blue, white, red and black cable.
3. Wired directly using a shielded cable for the N2K blue and white connections. Make sure to set the terminator switch to ON. The Controller and Display both have a terminator switch which both need to be ON when **not** using NMEA2000 network



You can simultaneously connect a wired connection and Bluetooth. It will use the wired connection if present and fall back on Bluetooth. When the wired connection fails, it will switch to Bluetooth in 5 seconds.

## Mounting

For installation four 3mm screws and a neoprene gasket are provided.

- Use the Display as guidance for drilling four 2mm pilot holes
- Place the screws in the Display housing
- Cover up the holes with the round silicone patches.



## Usage

Use the silicone cover when the autopilot is not used. This limits the exposure to sun and rain and is beneficial for the lifetime.

## Operation

Normal operation

<b>STBY</b>	will disengage the autopilot directly
<b>Mode</b>	will cycle through the different heading sources such as compass, True Wind Angle(TWD), Apparent Wind Angle(AWA), NMEA GPS or Waypoints.
<b>Menu</b>	will enter the menu.
<b>Auto</b>	Engage the autopilot and will stay on the current course or wind angle.
<b>-10, -1, +1, +10</b>	makes course corrections to the current locked heading.
<b>Press &amp; hold +10 or -10</b>	Initiate a tack. Either the by the set tack angle or when sailing on TWD, AWA it will tack to the other bow on the same angle

Menu operation

<b>STBY</b>	will disengage the autopilot directly
<b>Mode</b>	Goes back in the menu

<b>Menu</b>	Enter the current selected item
<b>Auto</b>	Nothing
<b>-1, +1</b>	Goes up and down in the menu or decrements/increments a setting value

For general autopilot settings, please check the autopilot controller manual.

## Software updates

Software updates will be done by using the Nautinect Autopilot app. Always make sure to update both the controller and display to the latest versions to make sure the firmware versions are aligned