

DOMETIC OPTIMUS LINK

Quick Reference Guide



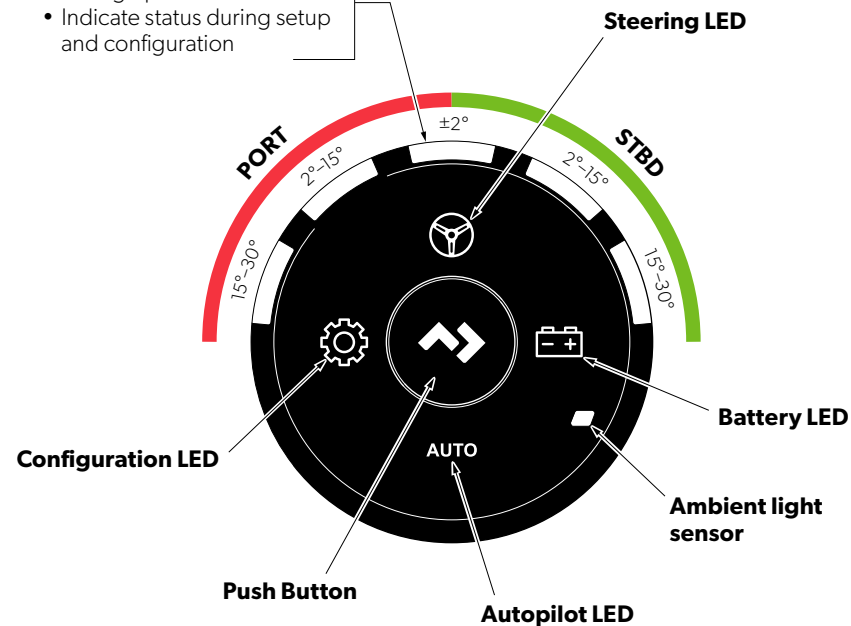
PLEASE KEEP ON BOAT

OVERVIEW

Arc LEDs:

- Indicate steering angle during operation
- Indicate status during setup and configuration

⚠ WARNING: Do not operate the boat if any component is not in proper working condition.



LED DIMMING MODE

Automatic Dimming Mode (Default)

Light sensor controls LED brightness automatically

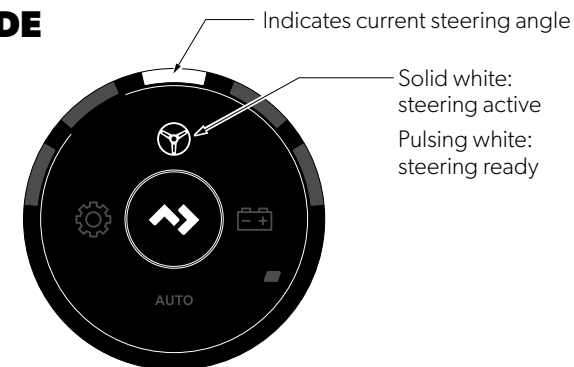
Manual Dimming Mode

Center button cycles through LED brightness levels unless one of the following occurs:

- The fault buzzer is on
- SeaWays Go is engaged
- Link device is in configuration mode

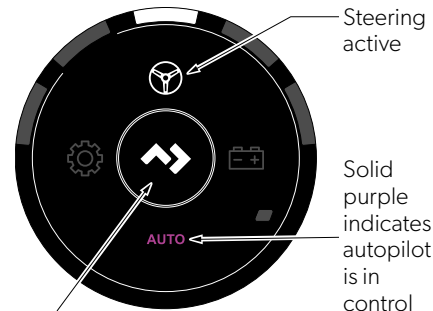
To toggle between modes: press the center button, then press and hold for three seconds. The Link device will stay in the selected mode until you toggle it back.

STEERING MODE



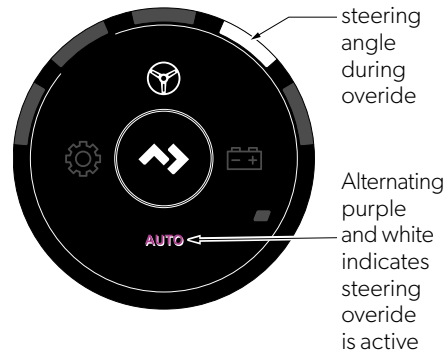
AUTOPILOT MODE

Autopilot controlling



SeaWays Go:
Press and hold button for three seconds to engage. Press button to disengage.

Autopilot override



Autopilot is disabled when the helm is steered. If using SeaWays Go, the autopilot will re-engage automatically at the new stable heading when you stop steering. For third-party autopilots, check the A/P documentation for override behavior.

FAULTS

In the event of a fault:

- Arc LEDs will display the current rudder feedback
- Steering LED displays steering faults
- Battery LED displays battery faults

Danger faults:

- LED will flash red at 2Hz
- Buzzer will beep at 2Hz

Warning faults:

- LED will flash amber at 1Hz
- Buzzer will beep at 1Hz

Optimus Link indicates two types of faults — **DANGER** and **WARNING**

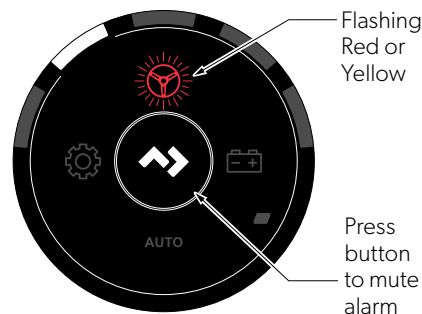
⚠ DANGER

FAULT: A critical fault which will result in limited or no system performance. Call for assistance, use an alternate controlling device, or use "limp home" in an emergency.

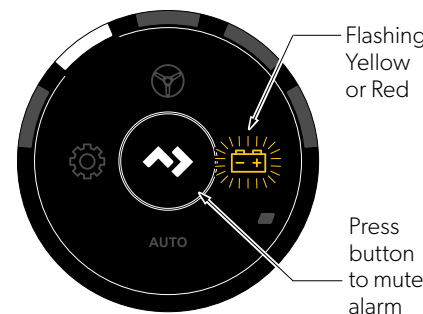
⚠ WARNING

FAULT: A non-critical fault which may cause the steering and/or boat speed to be reduced. The system will continue to operate.

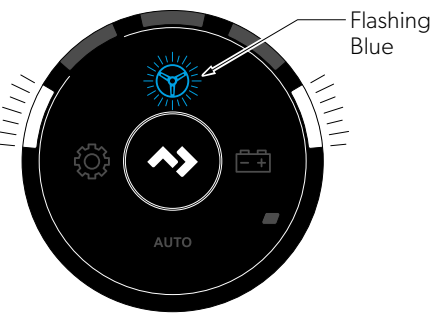
Steering Fault Active



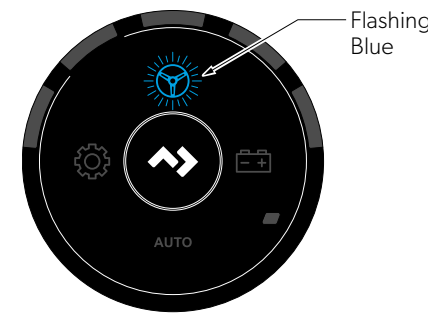
Battery Fault Active



No hardstops detected



Both hardstops detected



In the event of a critical fault, refer to your operating manual or to the EPS system Quick Reference guide for Limp Home instructions.

Fault recovery

On recovery from a critical fault, you will need to recalibrate the actuator. The system will automatically go into calibration mode when a critical fault is cleared.

- The steering LED will flash blue, and the port and starboard Arc LEDs will flash. If the buzzer is active, press the button to mute it.

- Steer into starboard hardstop until the buzzer beeps. The starboard Arc LED will turn off.

- Repeat to port.

When both Arc LEDs are off, the steering is calibrated. The system will change to Steering Inactive mode automatically, ready for use.



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