

Avalon
USER GUIDE MY22



1. Cruise Control Mode
2. Gauges Screen
3. Vessel Screen
4. Media Screen

5. Check Engine Warning
6. Settings Menu
7. Night/Day Mode Toggle
8. Performance/Simplified Gauges Toggle

OVERVIEW

The high-resolution touch control displays brings more features to the surface providing an unmatched user experience.

Critical information including engine performance, fuel level and depth is always in view or just a touch away.

The center of each window screen swaps out with a touch of the top level destination page buttons.



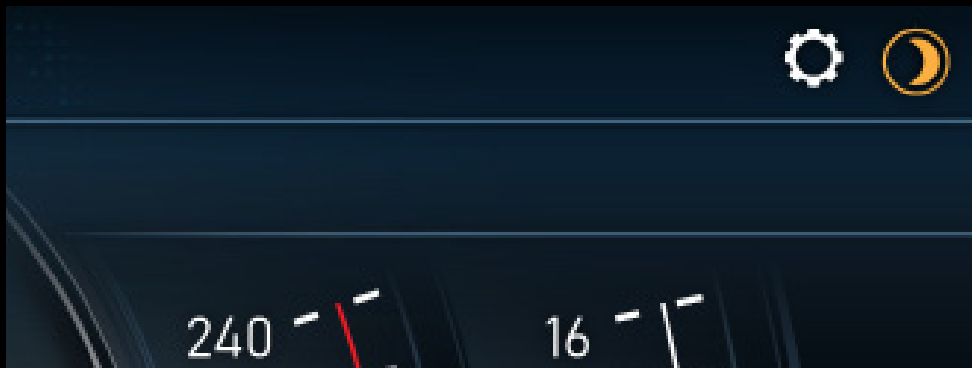
CRUISE CONTROL

Mode automatically controls the speed of the vessel. Touch the icon in the upper left-hand corner to turn the system ON, and speed the boat up to the desired set-point to engage.

Pulling the throttle to NEUTRAL will bring the engine to idle anytime CRUISE CONTROL is engaged. Touch the speed up and speed down arrows to adjust the cruise set-point while the system is active. Touch the GREEN set speed button to bring up a keypad to set the cruise set-point directly. This drop-down menu also includes various LAUNCH PROFILES.

LAUNCH PROFILES

With CRUISE CONTROL engaged, bring up the SET SPEED drop down, by touching the GREEN set speed button (in between - and +). On the left side of the display, the User may choose between 5 different LAUNCH PROFILES: 1-5 (1 being the most gradual and 5 being the quickest acceleration to the desired set speed). Here the user may also choose to use standard CRUISE at the bottom.



NIGHT/DAY MODE

This button toggles lighting values between night time and daytime brightness settings.

The lighting of the display dim can be adjusted in the SOFTWARE/BACKLIGHTING section of in the SETTINGS menu.



RELAX MODE

Displayed automatically when engine is OFF. Provides only non-engine related data and relaxing, color-changing screen graphic. Simply touch the gauge icon, at the top of the screen, to return to driver info mode.

PERFORMANCE GAUGES

Detailed driver mode. Provides simultaneous readouts for all engine systems including tachometer, engine oil and pressure, battery, and boat trim, for ensuring optimal performance.



SIMPLIFIED GAUGES

Simplified driver mode. Displays only critical engine information for ease of viewing.

SWITCHABLE GAUGES

The two visible engine data monitors are reconfigurable. Simply press the up or down button to scroll through the available engine system read-outs.



VESSEL MODE

View and control various systems on the boat in VESSEL Mode. The left-hand side includes on/off switches for water pumps including bilge, fresh and raw, and accessories. On the right are lighting controls for docking, interior, exterior, anchor, underwater and RGB color.

1. Controls On/Off Switches
2. Lighting Area On/Off Switches

RGB MENU

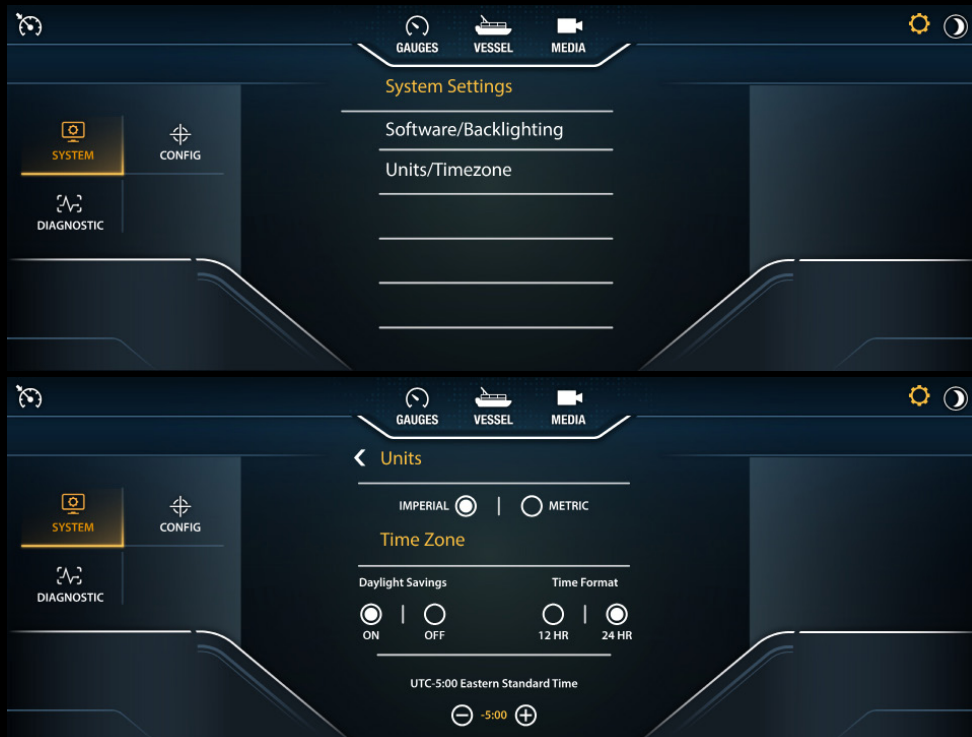
Touch the RGB button on the bottom right side of the display to show the RGB Lighting controls. Toggle each zone you want to customize by touching INTERIOR, EXTERIOR, and ARCH or by tapping the button at the bottom.

When your desired zone(s) are selected, choose between a SOLID or FADING light effect and adjust the COLOR and INTENSITY of the lights with the sliders.



MEDIA SCREEN

View video and image files from an external USB from the MEDIA screen. This option will only be available when the engine is OFF or in idle. Files can be copied over to system storage using the FILE XFER menu. To bring up a live feed of the rear-facing camera select the CAMERA feature.



SETTINGS MENU

Manage system settings, options, troubleshooting and software updates in SETTINGS. The selection icon is located in the upper right-hand corner of the display. SETTINGS is divided into three menu selections, SYSTEM, CONFIG, and DIAGNOSTIC. Changes will automatically be saved upon leaving the screen.

SYSTEM SETTINGS

Update and reset software, and adjust backlighting levels for DAY and NIGHT modes under the SOFTWARE/BACKLIGHTING section. Manage time settings for daylight savings, 12 or 24 hour format, and hours offset. Choose between English imperial or metric display units.

Note: In order to update the system software must be either installed via USB drive or over Wi-Fi, which requires an active Wi-Fi connection.



CONFIGURATION SETTINGS

Customize options for a preferred boating experience in the CONFIG settings menu. Boat options allows the enabling/disabling of cameras (front, rear, auto-backup), lighting (underwater, high/low beam, tower, docking), heater, and seat heater.

Adjust depth alarm height, air temp and lake temp offsets in the DEPTH ALARM/TEMP screen. Select between engine types (single, twin, surf) and manufacturers (Mercury, Yamaha, Suzuki, Honda) in the ENGINES screen. Calibrate and reset fuel and trim in the FUEL CALIBRATION and TRIM CALIBRATION screens.



ENGINE CONFIGURATION

In the ENGINES menu, switch between engine manufactureres and SINGLE/TWIN Engine configurations depending on what option your boat has. Choosing the SURF engine option will add a SURF CONTROL menu button to the upper left of the display. This is where the user can control the BALLASTS and choose SURF MODES.

SURF MENU

In the SURF menu, enable/disable the BALLASTS. When enabled, the user can adjust the PORT and STARBOARD BALLAST levels with the corresponding UP/DOWN arrows. The user can also view the DRIVE TRIM degree and select between the 4 preset surf modes: SURF LEFT, SURF RIGHT, WAKEBOARDING, and CRUISE.



DIAGNOSTIC SETTINGS

Displays on-screen diagnostic information concerning engine date, system power module outputs, current active and inactive engine alarms, and global positioning system status.