



CL5 DISPLAY CL0

E
QUICK START MANUAL

6YD-XXXXU-E0

Introduction

WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Device Overview

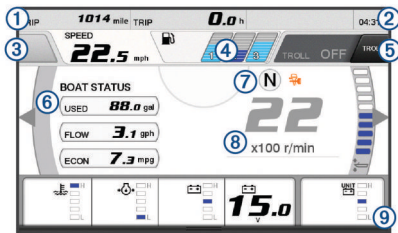


①	Touchscreen
②	Automatic backlight sensor
③	Power key

Engine Data Screen

The engine data screen appears when you turn on the device. This screen varies based on the engine network and throttle controller.

From this screen, you can access other data screens and the home screen. To open a different screen, swipe the screen right or left, or select the arrows on either side of the screen.











①	Data fields Hold to replace the data.
②	Current time Hold to view trip data.
③	Press to set the joystick button Set Point functions (Helm Master®).
④	Tank level information Hold a tank to view detailed tank level sensor information.
⑤	GPS signal strength Select to set the Fish Point high RPM limit (Helm Master). Select to set the trolling speed (Command Link Plus®).
⑥	Data fields Hold to replace the data.
⑦	Shift position
⑧	Tachometer and trim angle Hold to change the background.
⑨	Engine information Hold to replace the data and change the gauge appearance.

Engine Alert Icons

Red icons indicate engine abnormalities.




NOTICE

Consult your Yamaha® dealer if the problem cannot be located and corrected.

	Low cooling water pressure.
	Low oil pressure. Stop the engine. Check the engine oil level, and add more oil if necessary.
NOTICE	
Do not continue to run the engine if this indicator is on. Serious engine damage will occur.	
	Engine overheating. Stop the engine immediately. Check the cooling water inlet, and clear it if it is blocked.
NOTICE	
Do not continue to run the engine if this indicator is on. Serious engine damage will occur.	
	Low battery voltage. Check the battery and battery connections, and tighten all loose battery connections. Return to port soon if tightening the battery connections does not increase the battery voltage. Consult your Yamaha dealer immediately. NOTE: Do NOT stop the engine when this alert is on. If you do, you may not be able to restart the engine.
	Water in the fuel. Water has collected in the fuel filter (fuel separator). Stop the engine immediately and consult the engine manual to drain the water from the fuel filter. NOTE: Gasoline mixed with water might cause damage to the engine.
	Check engine/maintenance alert. Consult your Yamaha dealer immediately. The check engine alert also appears when more than 100 hours have elapsed since the previous maintenance.
	Engine alert notification. (Helm Master)
	Engine emission issue.



Engine Condition Icons

Orange icons indicate engine conditions.

	Yamaha security system is on.
	Engines are under synchronization control.
	Engines are warming up.

GPS Signal Strength Icons

The icons shown in the upper-right of the engine screen indicate the GPS signal strength.

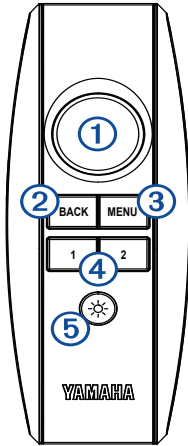
	GPS satellite signal strength
	No GPS satellite signal

CL0 Remote Control

⚠ WARNING

Only replace batteries with AAA batteries. Using other batteries presents a risk of fire or explosion.

Contact your local waste disposal department to dispose of the device/batteries in accordance with applicable local laws and regulations



①	Turn to highlight. Push to select
②	Returns to previous the screen or menu.
③	Opens the menu for that page.
④	Hold to assign a shortcut key to the current page. Press to open the assigned page..
⑤	Press to adjust the backlight brightness

Pairing the Remote Control to the CL0 Device

You must pair the remote control to the CL0 device before you can use the CL0 device.

1 Turn on the CL0 device.

The device turns on in pairing mode. If it is not in pairing mode, hold the CL0 power button for 3 seconds.

2 On the remote control, hold the MENU and keys.

The device beeps until the remote control and device are paired.

Yamaha Autopilot

⚠ WARNING

You are responsible for the safe and prudent operation of your vessel. The autopilot is a tool that enhances your capability to operate your boat. It does not relieve you of the responsibility of safely operating your boat. Avoid navigational hazards and never leave the helm unattended.

Always be prepared to promptly regain manual control of your boat.

Learn to operate the autopilot on calm and hazard-free open water.

Use caution when operating the autopilot near hazards in the water, such as docks, pilings, and other boats.

The autopilot system continuously adjusts the steering of your boat to maintain a constant heading (heading hold).

When the chartplotter is connected to a compatible Yamaha autopilot system, you can view the autopilot information using the Yamaha autopilot screen and overlay bar (*Yamaha Autopilot, page 2*). For information about compatible Yamaha autopilot systems, contact your Yamaha dealer.

When the chartplotter is connected to a compatible Garmin® autopilot system, you can engage and control the autopilot from the chartplotter (*Autopilot, page 38*). For information about compatible Garmin autopilot systems, go to garmin.com.

Yamaha Autopilot Screen



①	Actual heading
②	Intended heading (heading the autopilot is steering toward)

Yamaha Autopilot Settings

From a Yamaha engine screen, select **Menu > Autopilot Setting**.

Pattern Set: Allows you to select an autopilot pattern.

Direction: Sets a port or starboard direction for the pattern.

Spacing: Sets the spacing for the pattern.

Length: Sets the length of the pattern.

Amplitude: Sets the angle for the zigzag pattern.

Initial Radius: Sets the radius of the spiral pattern.

Final Track Point Mode: Sets the mode for the autopilot when it reaches the end of a route.

Offset Distance: Sets an offset distance to navigate parallel to a route.

Yamaha Autopilot Overlay Bar



①	Autopilot mode
②	Actual heading
③	Intended heading (heading the autopilot is steering toward)
④	Opens the full autopilot screen and menu

Yamaha®, the Yamaha logo, Command Link Plus®, and Helm Master® are trademarks of the YAMAHA Motor Co., LTD. Garmin®, the Garmin logo, and BlueChart® are trademarks of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. Garmin LakeVü™ and SmartMode™ are trademarks of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin. microSD® and the microSD logo are trademarks of SD-3C, LLC. All other trademarks and copyrights are the property of their respective owners.

