

# Model NAVpilot-300

## Operator's Guide

The purpose of this guide is to provide the basic operation for this equipment. For more detailed information, see the Operator's manual and Installation manual.  
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### Key functions

**Short press:** Turn on power; open the brilliance adjust window.  
**Long press:** Turn off power.



**STBY mode (Short press):** Change the main data box display.  
**AUTO and SABIKI™ mode (Short press):** Steer boat to port by 1 degree.

**STBY mode (Short press):** When the destination is not set on the GPS navigator Go to AUTO mode. When the destination is set on the GPS navigator Open the steering mode selection window.  
**Other modes (Short press):** Go to STBY mode.

**STBY mode (Long press):** Go to NFU (PORT) mode.  
**AUTO and SABIKI™ mode (Short press):** Steer boat to port by 10 degrees.  
**Other modes (Long press):** Dodge (PORT) mode

**Short press:** Open the turn menu.  
**Long press:** Open/close the user menu.

**STBY mode (Short press):** Change the sub data box display.  
**AUTO and SABIKI™ mode (Short press):** Steer boat to starboard by 1 degree.

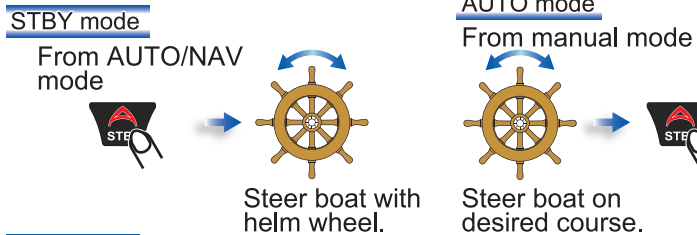
**STBY mode (Long press):** Go to NFU (STBD) mode  
**AUTO and SABIKI™ mode (Short press):** Steer boat to starboard by 10 degrees.  
**Other modes (Long press):** Dodge (STBD) mode

### How to adjust brilliance

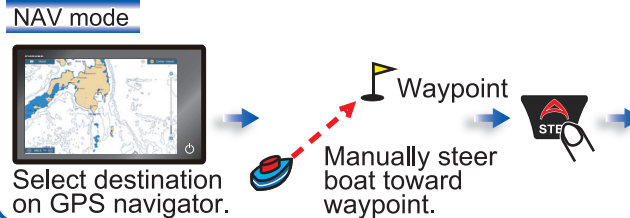
Short press → Panel Dimmer 5, Brilliance 4 → Close

Adjust the panel dimmer. (Adjust the display brilliance.)

### How to select a steering mode



For advanced auto mode, connect NAVpilot to a navaid which outputs position data. Select [Advanced Auto: ON] from menu, then operate NAVpilot as in AUTO mode.



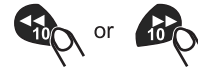
NAV mode is available. Please select the steering mode.

- NAV (Economy)
- NAV (Precision)
- AUTO
- Cancel

or

### How to dodge boats, obstacles

In STBY/NAV mode



Release after object has been dodged.

### Operation in the safe helm mode

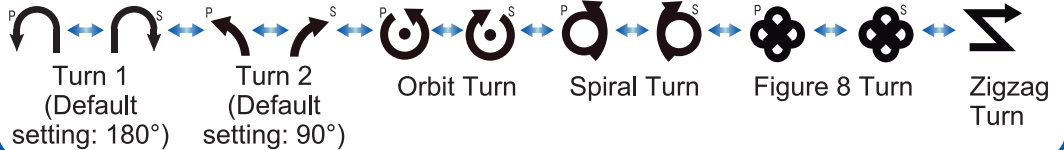
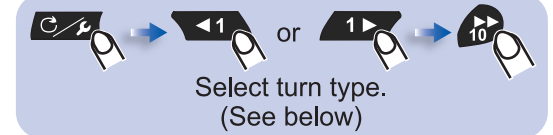
(Available with the Accu-Steer FPS 12V/24V drive unit.)



Turn the helm to dodge object.

### How to use the preset turns

The [ ] key provides various turnings, motions.  
P: to "port"  
S: to "starboard"



### Gesture Controller GC-001

**Turning on/off the remote controller**  
Long press MENU key.

**Switching AUTO and STBY mode**  
Press **STBY/AUTO** key to switch from AUTO mode to STBY mode and vice versa.

### Pairing procedures

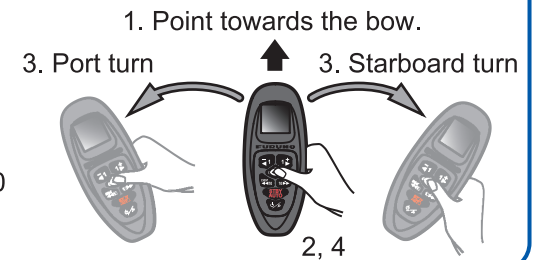
**On GC-001**  
Turn on and select [PAIRING] menu and select [YES].

**On NAVpilot-300**  
Turn on and select [Wireless RC] from the menu.

Select the remote controller from the listed equipment and pairing is completed.

### Gesture operation

1. Point the current heading direction with the remote controller.
2. Press **GESTURE** key.
3. With pressing the **GESTURE** key, move the GC-001 horizontally and NAVpilot-300 will steer to the pointed direction.
4. Release **GESTURE** key.



### If this happens...

#### Control unit display is blank

- Press key several times and adjust the brilliance.

#### Displayed compass heading does not match with vessel compass

- Compass not calibrated. Do compass setup in Sea trial menu, in Installation menu.

#### Drive unit steers helm hard over when Auto is activated

- Do rudder limit setup and rudder test on Dockside setup menu, in Installation menu.

#### NAVpilot does not auto advance

- No position data. Check that position source is outputting this data.

#### How to display Installation menu:

On STBY display  
Press and hold + Press 3 times