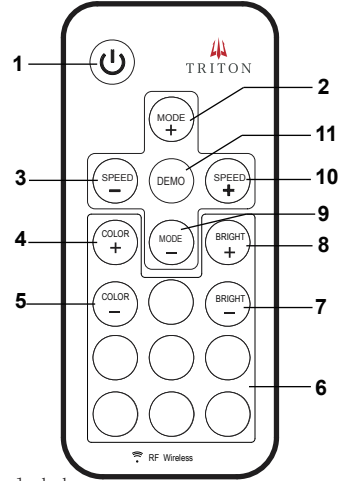# TRITON

SQRGB Owners Manual
LED Remote (for use with LED-equipped speakers)

The SQRGB remote greatly expands the functionality of the latest LED capable speakers, and you can connect up to 12 LED-lit speakers to the SQRGB in parallel. For additional speakers, additional remotes will be required.

Specification

Dynamic Modes	22 Modes
Static Colors	20 Colors
PWM Grade	255 Levels
Brightness Grade	5 Levels
Speed	10 Levels
Demo Mode	Yes
Direct Color Select	Yes
Working Voltage [V]	DC5~24V
Output Current [A]	3*4A peak,3*2A constant
Remote Frequency[MHz]	433.92
Remote Distance[M]	>15 (open area)

1. Turn on │ Standby:Turn on or switch to standby mode.
2./9. Adjust Dynamic Mode: Cycle dynamic modes.
3./10. Adjust Speed.
4./5. Select Static Color
6. Adjust Direct Clolr: when press the specific color are included in "COLOR+" and "COLOR-" operation.
7./8. Adjust Brightnes.
11. Demo Mode: Loop through nine dynamic modes. Each mode will play three times.

Installation
Do not install the dongle/RF receiver in enclosed metal parts, as this may interfere with connectivity between it and the remot Remote Battery: 3V CR2025 (use only the approved battery)

Connect the SQRGB LED pig-tail (left) to the SQRGB LED dongle (right). The dongle is keyed and will onlyfit when oriented properly. To prevent battery discharge, install a switch on the RED SQRGB power wire so you can turn off fhe SQRGB's remote receiver when the boat is stored.

- You can use the remote turn-on lead from the head unit to trigger a relay. However, do not connect the SQRGB power wire directly to the head unit power wire; it pulls more current than a typical turn-on circuit provides.
- You can also use the stereo's rocker-style power switch on the dash, if equipped, to turn the SQRGB controller on and off.
- You can also simply install a toggle or rocker-switch in a convenient location.

Do not wire your SQRGB's power wire into your navigational lighting circuit. Depending on USCG or local laws, it may be inappropriate or illegal to be showing navigation lights and accent lighting.

Connect all SQRGB LED pig-tail wires together according to color. Each LED pig-tail will have Green, Red, Blue, and Black wires. Splice every green wire together, every red wire together et al. Test for functionality with the remote. Troublesh beginning with power and LED wiring. If problems persist, test with one speaker to ensure the SQRGB is functioning properly.