



#### **MRWT69RGB**

2-Way Full Marinized Marine Waketower Speaker System

# Congratulations on your purchase of a 3005 Marine Waketower Speaker System

It has been designed, enginereed and manufactured to bring you the highest level of performance and quality, and will afford you years of listening pleasure.

Thank you for making sous your choice for marine audio entertainment!

# **Specifications**

#### Mid Bass Driver:

6" x 9" (152 x 229 mm) poly injection cone rubber surround 1.5"(38mm) high temperature KEISV voice coil

#### Tweeter:

1" (25mm) silk dome tweeter

#### **Crossover network:**

Built-in

# Impedance:

4 Ohms

#### **Power Capacity:**

600W peak/300 watts RMS

#### **Frequency Response:**

60Hz - 20kHz

# Sensitivity:

89dB (1 watt/1 meter)

#### **Dimensions:**

12-5/8" (W) x 12-5/8" (H) x 9-1/2" (D) (320 (W) x 320 (H) x 240 (D) mm)

#### Weight (each speaker system):

10.1 lbs (4.6kg)

#### USER'S MANUAL

#### Introduction

Your new MRWT69RGB waketower speakers are high-powered, fully-waterproof 2-way systems featuring 6" x 9" drivers and a 1" silk dome tweeter

understands that waketower systems are placed in many different kinds of installations, so we have provided you with ability to securely attach these systems to mounting tube diameters of 2-3 inches (51-76mm).

#### What is included?

When first unpacking your new waketower speaker system, please check first that the package contains all of the items below. If something is missing, contact the store where you purchased the product.

- (1) Waketower speaker
- (1) mounting clamp
- (2) rubber mounting pads
- (2) mounting bolts
- (1) Remote control
- (1) Power cable

#### Safety considerations when installing

While we have designed the mounting system to provide a safe and stable installation, it is important to remember that these are heavy products and the boating environment can be extremely bumpy and turbulent. So please consider this and use extreme caution when mounting to avoid what may be a very serious accident.

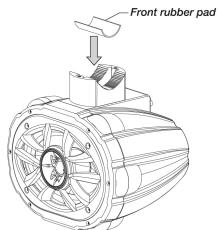
Some safety considerations include:

- 1- Do not mount the speaker in a location where someone may either walk into it and strike their head or where a turbulent ride may make them lose their footing and be hurled into the speaker and injured.
- 2- Secure the wires to the speaker in many locations along their route to your audio source so that there are no hanging loops of wire. In dim lighting a vessel passenger may not see these and may be injured if it crosses their neck or face.
- 3- Use extreme care in tightening the mounting clamps. We have included rubber pads to dampen the attachment, but the rubber will compress under the clamps and as a result, the clamp may appear to be tighter than it actually is. So after your installation is complete, be sure to check the bolts and tighten further if possible before taking your boat out for an audio adventure.
- 4- Do not install these speakers where they may block the view of the pilot and prevent safe operation of the vessel.

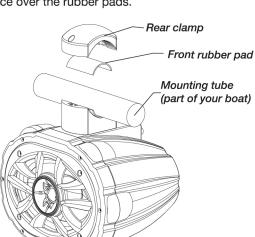
# Installation

It is strongly recommended that you work with an assistant to install these speakers. They are very heavy and it is difficult to hold them in the mounting location AND insert and tighten the hardware.

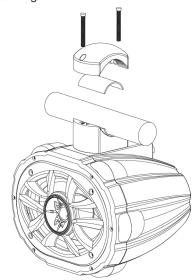
- **1- Unpack and disassemble the clamp systems** on your waketower system, making sure to put all components of the system in a safe location.
- **2- Determine the optimal locations** for your speaker systems on the mounting tubing on your vessel.
- **3- Place the front rubber pads** on the inner surface of the front half of each clamp (the clamp part that is a permanent part of the speaker system).



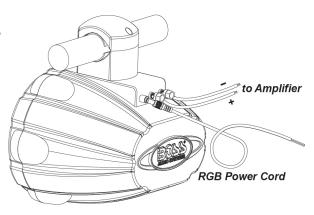
- **4- Lift the speaker to the proper location** so that the front clamps/rubber pads press on the front of the mounting tubing.
- **5- Place the rear rubber pads** on the rear surface of the mounting tubing and put the rear clamp halves in place over the rubber pads.



6 - Insert (2) bolts through each rear clamp into the front clamps and tighten each bolt until you feel resistance. Then tighten each of the two bolts a few turns, and repeat until all are fully tightened. By tightening all equally, you will greatly improve the safety of the mounting.



# Wiring



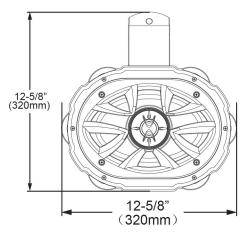
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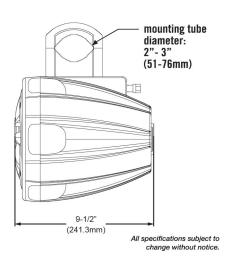
## **Remote control functions**

- 1. Power on / off
  Turns the illumination on or off
- Dynamic Mode Adjustment (+)
   Switches from static to dynamic mode
   and selects the dynamic mode (up)
- 3. Dynamic Speed Adjustment (-)
  Switches from static to dynamic mode
  and increases dynamic mode speed
- Static Color Adjustment (+)
   Switches to static mode and selects the color (up)
- 5. Static Color Adjustment (-)
  Switches to static mode and selects the color (down)
  6. Printeger Adjustment (1)
- 6. Brightness Adjustment (+)
  Increases the illumination intensity
- 7. Brightness Adjustment (-)
  Decreases the illumination intensity
- 8. Dynamic Speed Adjustment (-)
  Switches from static to dynamic mode and decreases dynamic mode speed
- 9. Dynamic Mode Adjustment (-)
  Switches from static to dynamic mode and selects the dynamic mode (down)
- 10.Demo Mode

Activates the demo mode. Nine dynamic modes are repeated three times.

# **System dimensions**





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