



MRWT69

USER MANUAL

**550 WATT 6" x 9" (152 x 229 mm) MARINE WAKETOWER
4-WAY FULL RANGE SPEAKER POD**





MRWT69

**550 WATT 4-Way Fully Marineized
Marine Waketower Speaker Pod**

Congratulations on your purchase of a BOSS product.

It has been engineered to bring you the highest level of performance. Its quality will afford you years of listening pleasure.

**Thank you for making BOSS
your choice for audio
entertainment!**

Specifications

Mid Bass Driver:

6" x 9" (152 x 229 mm)
Polypropylene
Rubber surround

Midrange:

2" (50 mm) polymer cone

Tweeter:

1" (25 mm) polymer dome tweeter
1" (25 mm) polymer dome piezo tweeter

Crossover network:

Built-in

Impedance:

4 Ohms

Power Handling:

550 Watts (Max)

Frequency Response:

40Hz - 20kHz

Sensitivity:

95dB (1 watt/1 meter)

Dimensions (W x H x D):

12.25" x 12.13" x 9.5"
(311 x 308 x 241 mm)

Weight:

9.0 lbs (4.1 kg)

*All specifications are subject to
change without notice.*

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Introduction

Your new MRWT69 waketower speaker is high-power, fully-waterproof 4-way full range system featuring one 6" x 9" mid-bass driver, one 2" midrange, and two 1" polymer dome tweeters.

BOSS AUDIO SYSTEMS understands that waketower speakers are used in many different types of installations. Our versatile mounting solutions give you the ability to attach this waketower speaker to mounting bars with diameters of 2" - 3" (51 - 76 mm).

What is included?

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

- (1) Speaker pod
- (1) Mounting clamp (pre-attached to the speaker)
- (2) Mounting bolts (pre-attached to the mounting clamp)
- (2) Rubber mounting pads

Safety considerations when installing

Please remember that this speaker is heavy and will be installed in a boating environment. These vehicles can travel at high speeds and be unstable. So please consider this and use extreme caution.

Some safety considerations include:

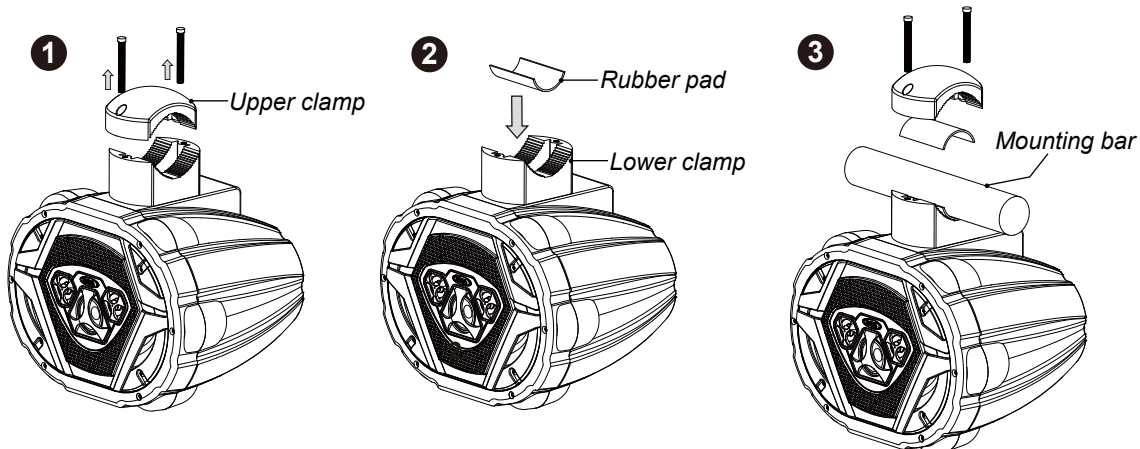
- 1- Do not mount the speaker in a location where someone may either walk into or strike their head. During a turbulent ride, please make sure that you do not loosen footing and fall or hit the speaker, or it may cause injury.
- 2- Secure the wires to the speaker in multiple locations along their route to your audio source, so that there are no hanging loops of wire. Having unsecured wires in any hanging conditions can cause entanglement and injury.
- 3- Tighten the mounting clamp with rubber inserts using care. Do not over compress the rubber inserts. After installation is complete, please recheck all bolts and tighten them further if needed before taking your boat or vessel out for an audio adventure.
- 4- Do not install the speaker where it may block the view of the pilot and prevent safe operation of the vessel or vehicle.

Important notes on mounting

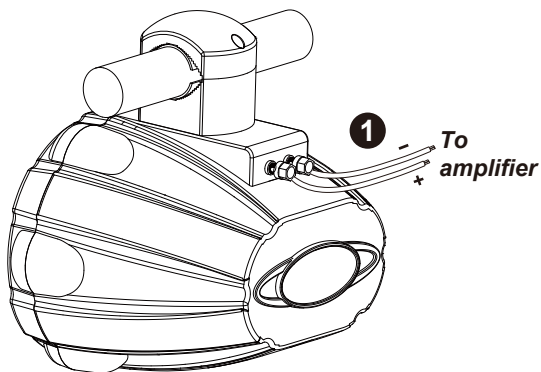
- It is strongly recommended that you work with an assistant to install the speaker.
- Use only the supplied accessory for mounting. Using other mounting methods may void the warranty.
- The supplied clamps accept the tubing ranged \varnothing 2" – 3" (51 - 76 mm) to attain strong and safe hold. If a gap around the clamped tube occurs for clamping looseness, use universally available rubber inserts to fill the gap to prevent the movement of the mounted speaker.
- The supplied rubber mounting pads must be used to prevent abrasion and secure clamping.
- To ensure security of the mounted speaker, check the mounting conditions (e.g. clamp fastening) of the speaker regularly or before each vehicle ride.

Mounting

1. The speaker is pre-attached with a mounting clamp via two supplied bolts.
Find two bolts attached to the upper clamp. Then unfasten the bolts to remove the upper clamp from the speaker.
2. Place a supplied rubber pad on the inner surface of the lower clamp which is fixed to the speaker.
The rubber pad is used to prevent abrasion and secure clamping.
3. Place the other supplied rubber pad on the surface of the mounting bar.
Then tighten the upper clamp to the lower clamp with the two bolts. Make sure both bolts are evenly tightened.



Speaker wiring



Warning:

- For safety, disconnect the negative terminal on the source battery prior to wiring.
- Note your amplifier impedance stability prior to wiring.
- Use only high quality marine-grade speaker wires. Make sure wires are not squeezed or damaged by sharp edges.

1 Speaker wire connection

Using speaker wires (not included), connect two speakers to the audio outputs on your 12VDC amplifier. Make sure to observe polarity.

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