

## KICKER 47KMFC11

# KICKER KMFC 11-Inch Tower System Speakers Instruction Manual

Model: 47KMFC11

## 1. INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your KICKER KMFC 11-Inch Tower System Speakers. Designed for marine environments, these speakers deliver high-quality audio performance. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



**Figure 1.1:** Front view of the KICKER KMFC 11-Inch Tower System Speaker, showcasing the speaker grille and KICKER logo.

## 2. SAFETY INFORMATION

---

Always observe the following safety precautions to prevent injury or damage to the equipment:

- Ensure all power is disconnected before attempting any installation or wiring.
- Use appropriate tools and personal protective equipment during installation.
- Verify correct polarity for all electrical connections to prevent damage to the speakers and audio system.
- Avoid exposing speakers to extreme temperatures or direct sunlight for prolonged periods when not in use.
- Do not attempt to disassemble or modify the speaker enclosure or components. This will void the warranty.
- Keep packaging materials out of reach of children.

## 3. PACKAGE CONTENTS

---

Verify that all items are present in the package:

- (2) Loaded Enclosures (KMFC 11-Inch Tower System Speakers)
- (2) Vehicle Mounting Brackets
- Hardware Pack with Anti-seize Compound
- (2) Vehicle Wiring Harness Pigtails
- (2) Grille Mounted Kicker Badges (loose in poly bag)
- Owner's Manual (this document)

## 4. SETUP AND INSTALLATION

---

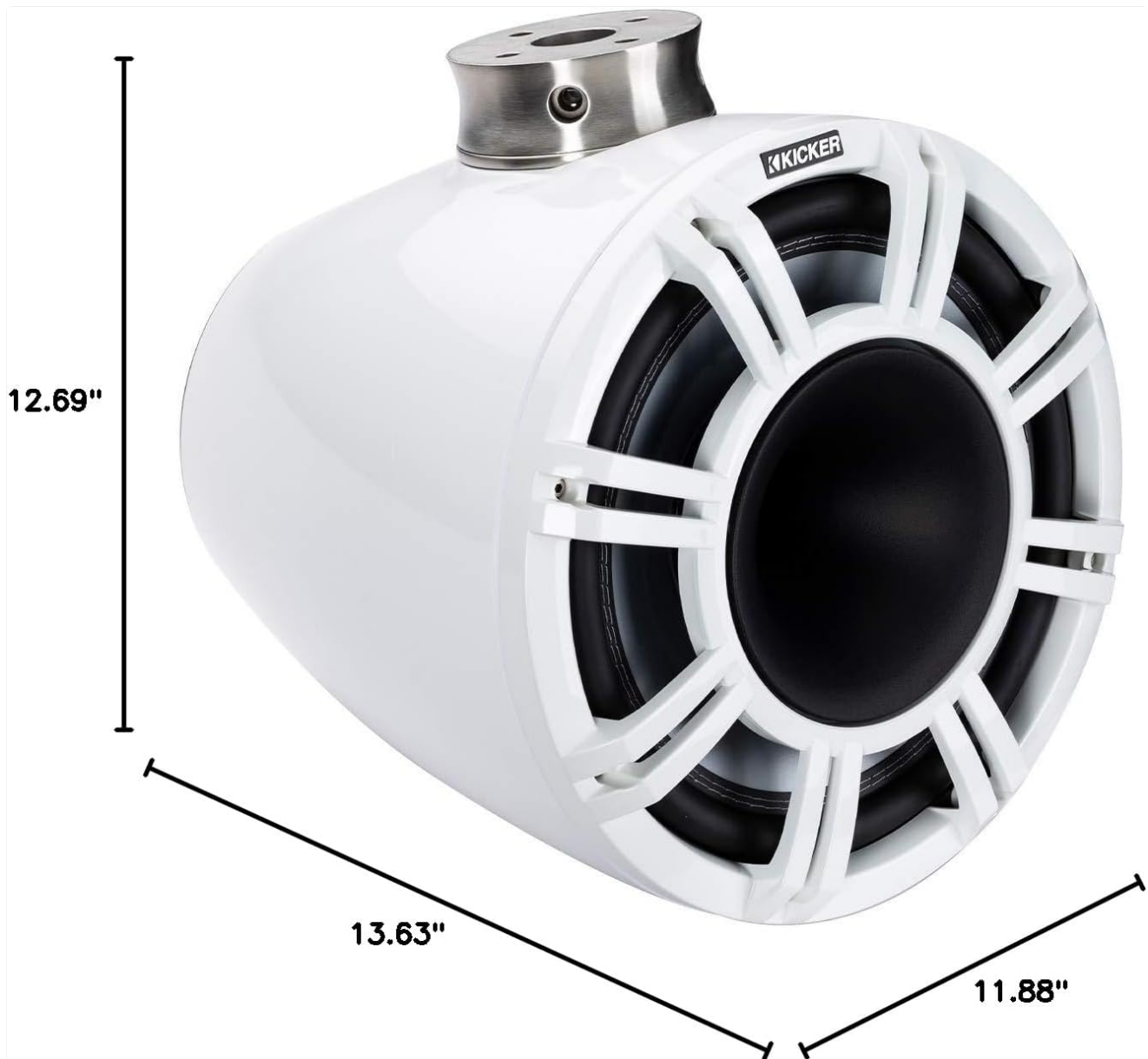
Proper installation is crucial for optimal performance and durability. These speakers are designed to mount to flat factory tower-speaker hardpoints with 2.5-inch bolt spacing and hidden wires.

### 4.1 Mounting the Speakers

1. Identify suitable flat factory tower-speaker hardpoints on your vehicle with 2.5-inch bolt spacing.
2. Attach the provided vehicle mounting brackets to the speaker enclosures using the supplied hardware and anti-seize compound.
3. Securely fasten the speaker assemblies to the chosen mounting locations. Ensure all connections are tight and stable. The mounting hardware is forged from rustproof 316L stainless-steel for marine durability.



**Figure 4.1:** Side view of the speaker, illustrating the robust mounting base designed for secure attachment.



**Figure 4.2:** Dimensional drawing of the KICKER KMFC 11-Inch Tower System Speaker, showing its height, width, and depth for installation planning.

## 4.2 Wiring Connections

The KMFC speakers feature a four-ohm voice coil and coaxial connectivity. Use the provided vehicle wiring harness pigtails for connections.

1. Connect the speaker wires from the pigtails to your amplifier, ensuring correct polarity (+ to + and - to -).
2. Route all wiring to conceal it and protect it from environmental elements and potential damage.
3. Ensure all connections are secure and insulated to prevent short circuits.

## 4.3 LED Lighting (Optional)

The speakers include integrated LED lighting. These can be set to any of seven colors. For expanded control, including 20 colors and 19 lighting modes, the KICKER KMLC LED remote controller (sold separately) is required.

- Connect the LED wiring according to the instructions provided with your audio system or the KMLC controller.
- Test the LED functionality after installation.

## 5. OPERATING INSTRUCTIONS

---

Once properly installed and connected, your KICKER KMFC Tower System Speakers are ready for use. These speakers feature a high-frequency horn design with titanium-dome compression drivers for clear sound reproduction.

- **Power On/Off:** Control the speakers through your connected audio system or amplifier.
- **Volume Adjustment:** Adjust volume levels via your audio source. Avoid excessively high volumes for prolonged periods to prevent hearing damage and speaker distortion.
- **Audio Source Selection:** Select your desired audio source (e.g., radio, media player) from your main audio unit.
- **LED Control:** If using the KMLC remote controller, refer to its specific manual for detailed instructions on changing colors and modes.

## 6. MAINTENANCE

Regular maintenance will help preserve the appearance and performance of your marine speakers.

- **Cleaning:** Clean the speaker enclosures and grilles with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the UV-resistant polymer material.
- **Inspection:** Periodically inspect all mounting hardware and wiring connections for tightness and corrosion. Tighten any loose fasteners and clean any signs of corrosion.
- **Environmental Protection:** While designed for marine use, prolonged exposure to harsh elements (e.g., direct saltwater spray, extreme UV without cover) can accelerate wear. Consider using protective covers when the boat is stored.

## 7. TROUBLESHOOTING

If you encounter issues with your KICKER KMFC speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound from Speakers	<ul style="list-style-type: none"><li>◦ Power off/disconnected</li><li>◦ Loose or incorrect wiring</li><li>◦ Amplifier issue</li><li>◦ Audio source not selected</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure amplifier and audio source are powered on.</li><li>◦ Check all wiring connections for security and correct polarity.</li><li>◦ Verify amplifier is functioning correctly.</li><li>◦ Confirm the correct audio source is selected on your head unit.</li></ul>
Distorted or Poor Sound Quality	<ul style="list-style-type: none"><li>◦ Volume too high</li><li>◦ Incorrect amplifier gain settings</li><li>◦ Damaged speaker wire</li><li>◦ Speaker cone damage</li></ul>	<ul style="list-style-type: none"><li>◦ Reduce volume to a comfortable level.</li><li>◦ Adjust amplifier gain settings according to manufacturer recommendations.</li><li>◦ Inspect speaker wires for cuts or fraying.</li><li>◦ Visually inspect speaker cones for physical damage.</li></ul>
LEDs Not Functioning	<ul style="list-style-type: none"><li>◦ Loose LED wiring</li><li>◦ KMLC controller issue (if applicable)</li><li>◦ Power supply issue</li></ul>	<ul style="list-style-type: none"><li>◦ Check LED wiring connections.</li><li>◦ Refer to the KMLC controller manual for troubleshooting.</li><li>◦ Ensure the LED power supply is active.</li></ul>

If problems persist after attempting these solutions, contact KICKER customer support or a qualified audio technician.

## 8. SPECIFICATIONS

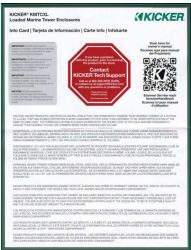
Feature	Detail
Model Name	KMFC 11
Item Model Number	47KMFC11
Speaker Size	11 Inches
Speaker Type	Surround Sound, Woofer (Horn-Loaded Compression Driver)
Speaker Maximum Output Power	600 Watts
Frequency Response	20000 Hz
Connectivity Technology	Coaxial
Audio Output Mode	Surround
Mounting Type	Boat Mount, Bolt Mount (2.5-inch bolt spacing)
Material	UV-Resistant Polymer (Basket), Stitched Polypropylene Cone with Santoprene Surround
Product Dimensions (L x W x H)	13.63"D x 11.88"W x 12.69"H
Item Weight	49.2 pounds
Power Source	Corded Electric
Is Waterproof	FALSE (Designed for marine use, but not fully submersible)
UPC	713034018568

## 9. WARRANTY AND SUPPORT

KICKER products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official KICKER website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact KICKER customer service through their official website: [www.kicker.com](http://www.kicker.com).

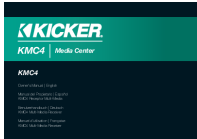
### Related Documents - 47KMFC11



[KICKER KMT CXL Loaded Marine Tower Enclosures - Installation & Owner's Manual](#)

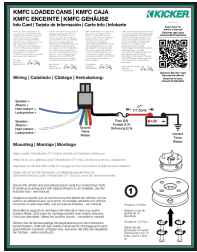
Get detailed installation, specifications, and warranty information for KICKER KMT CXL Loaded Marine Tower Enclosures. Learn how to mount and wire these high-performance marine speakers.





### [KICKER KMC4 Media Center Owner's Manual](#)

This document provides comprehensive installation, operation, and troubleshooting information for the KICKER KMC4 (46KMC4) Media Center, detailing specifications, features, connectivity options, and user controls.



### [KICKER KMFC Loaded Cans Mounting Configuration Guide](#)

This guide provides detailed instructions for mounting KICKER KMFC Loaded Cans, covering bolt-thru, bolt-to, and stud mounting methods. It includes wiring information, parts lists, and torque specifications for secure installation in marine and outdoor environments.



### [KICKER KM604 Coaxials Marine Speaker Owner's Manual & Installation Guide](#)

Comprehensive owner's manual and installation guide for KICKER KM604 Coaxials marine speakers. Includes specifications, wiring, mounting, and warranty information for marine and outdoor use.



### [KICKER MSC Coaxial Marine Speakers Owner's Manual and Installation Guide](#)

Official owner's manual and installation guide for KICKER MSC Series Premium Marine Coaxials. Covers specifications, wiring, mounting, grille installation, and warranty information for marine and outdoor environments.



### [KICKER Audio Products Catalog: Subwoofers, Speakers, Amplifiers & More](#)

Explore the comprehensive KICKER product catalog featuring high-performance subwoofers, speakers, amplifiers, and accessories for car audio, marine, and powersports. Discover innovation and quality from KICKER.