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› [KICKER KM8 Marine Coaxial Speakers \(Model 45KM84L\) - Instruction Manual](#)

KICKER 45KM84L

# KICKER KM8 Marine Coaxial Speakers (Model 45KM84L) - Instruction Manual

Brand: KICKER | Model: 45KM84L

## 1. INTRODUCTION

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This instruction manual provides essential information for the proper installation, operation, and maintenance of your KICKER KM8 8-inch Marine Coaxial Speakers. Designed for marine environments, these speakers deliver high-quality audio performance with integrated LED lighting. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your speakers.

## 2. PRODUCT FEATURES

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- **100% Marine-Grade Construction:** Built with UV-treated injection-molded cones and Santoprene surrounds for durability in harsh marine conditions.
- **ASTM Standard Compliance:** Meets or exceeds ASTM standards for humidity, corrosion, and UV exposure.
- **Integrated LED Lighting:** Features seven selectable LED colors to enhance your boat's ambiance. Expandable to 20 colors and 19 lighting modes with the optional KMLC LED controller (sold separately).
- **High Power Handling:** Capable of handling 150 Watts RMS continuous power and 300 Watts peak power.
- **Versatile Grille Options:** Includes both charcoal and white grilles to match various boat aesthetics.
- **Coaxial Design:** Features an 8-inch woofer and a 1-inch tweeter for a full-range audio experience.



Image: KICKER KM Series Marine Coaxial Speakers showcasing their robust design.



Image: KICKER KM8 speakers displaying both charcoal and white grille options.

### 3. PACKAGE CONTENTS

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- KICKER KM8 8-inch Marine Coaxial Speakers (1 pair)
- Charcoal Grilles (1 pair)
- White Grilles (1 pair)
- Mounting Hardware
- Instruction Manual

### 4. SPECIFICATIONS

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Feature	Detail
Model	45KM84L
Speaker Type	Marine Coaxial
Speaker Size	8-inch (200mm) Woofer, 1-inch (25mm) Tweeter
Continuous Power Handling (RMS)	150 Watts
Peak Power Handling	300 Watts
Impedance	4 Ohms
Water Resistance Level	Waterproof (Meets ASTM standards)
Included Grilles	Charcoal and White
LED Lighting	Yes (Seven colors, expandable with KMLC controller)
Material	Plastic (Injection-molded cones, Santoprene surrounds)
Connectivity	Wired
Product Dimensions (H x W x D)	7.87" x 6.75" x 6.75" (Approximate)
Item Weight	10 Pounds (per pair)
Quantity	1 Pair
Specific Uses	Marine applications

Manufacturer	KICKER
UPC	713034085119

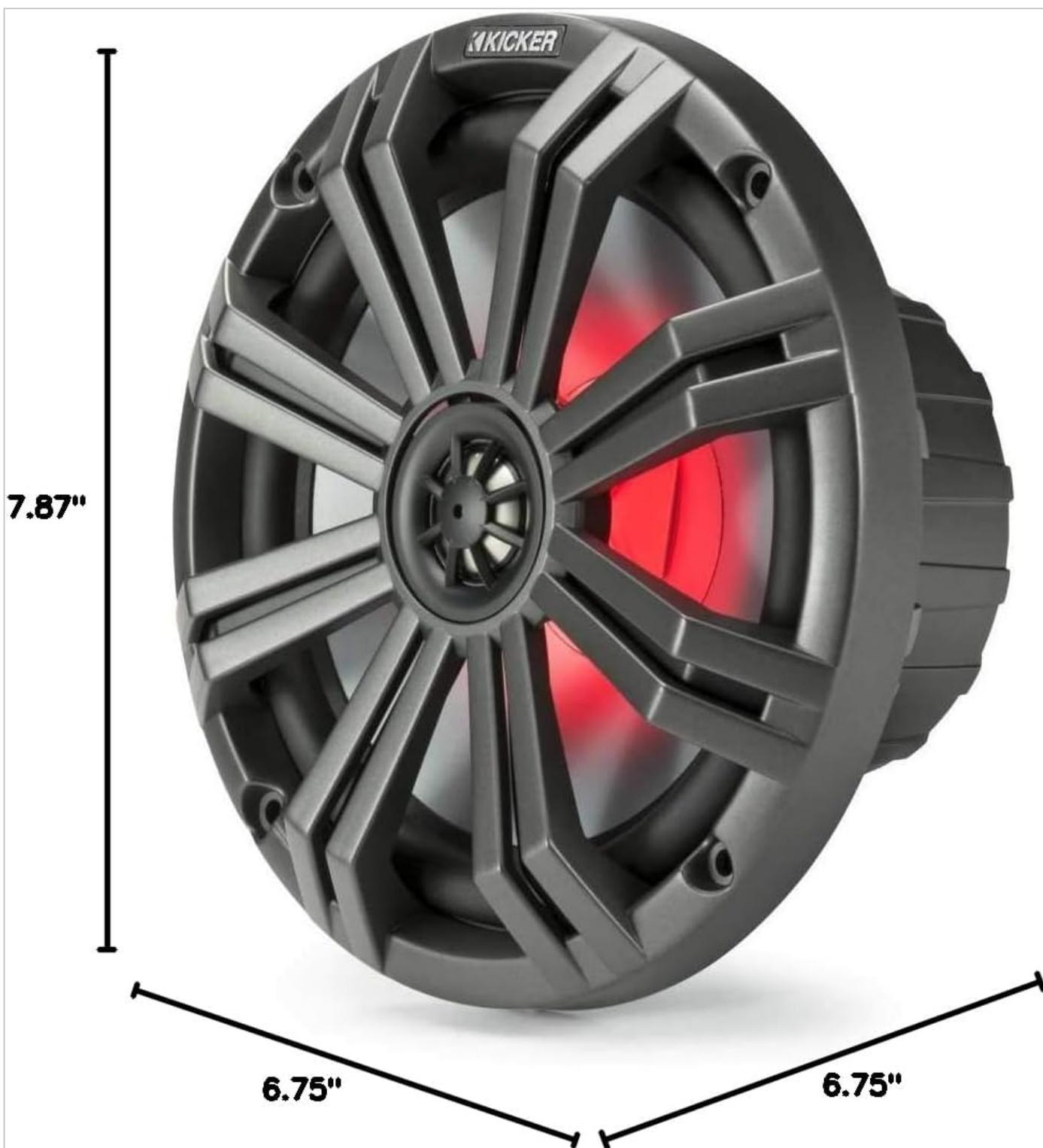


Image: KICKER KM8 speaker with approximate dimensions.

## 5. SETUP & INSTALLATION

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Proper installation is crucial for the performance and longevity of your marine speakers. If you are unsure about any step, it is recommended to seek professional installation.

### 5.1 Mounting Location

- Choose a flat, stable surface on your boat that can accommodate the speaker's dimensions and mounting depth.
- Ensure the location allows for proper wiring and ventilation, if applicable.
- Avoid areas where the speakers might be exposed to direct impact or excessive vibration.

## **5.2 Wiring Connections**

- Connect the speaker wires to your marine audio amplifier. Observe correct polarity (positive to positive, negative to negative).
- For LED lighting, connect the LED wires to a compatible 12V power source. If using the KMLC LED controller (sold separately), follow its specific wiring instructions.
- Use marine-grade wiring and connectors to prevent corrosion and ensure reliable performance.



Image: Rear view of the KICKER KM8 speaker showing wiring terminals.

## 6. OPERATING INSTRUCTIONS

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## 6.1 Audio Playback

- Once installed and connected to your marine audio system, power on your amplifier and audio source.
- Adjust volume and audio settings on your head unit or amplifier for desired sound output.
- Avoid prolonged listening at maximum volume to prevent speaker damage.

## 6.2 LED Lighting Control

- If connected directly to a 12V switch, the LEDs will illuminate in a default color (usually blue or white) when the switch is activated.
- For advanced control (multiple colors, lighting modes), the KMLC LED controller (sold separately) is required. Refer to the KMLC manual for detailed operation.



Image: KICKER KM8 speaker with illuminated red LED lighting.

## 7. MAINTENANCE

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- **Cleaning:** Regularly clean the speaker grilles and cones with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that can damage marine-grade materials.
- **Inspection:** Periodically inspect wiring connections for corrosion or loose contacts. Ensure mounting hardware remains secure.
- **Winterization:** If storing your boat in freezing temperatures, ensure speakers are protected or removed if necessary, following your boat's winterization guidelines.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Loose wiring, amplifier off, incorrect source selection.	Check all audio connections, ensure amplifier is powered on, select correct audio input.
Distorted Sound	Volume too high, improper amplifier gain settings, damaged speaker.	Reduce volume, adjust amplifier gain, inspect speakers for physical damage.
LEDs Not Working	Loose LED wiring, no power to LEDs, faulty KMLC controller.	Check LED power connections, verify 12V power supply, test KMLC controller if used.

## 9. WARRANTY INFORMATION

Your KICKER KM8 Marine Coaxial Speakers come with a **Limited Warranty**. Please refer to the warranty card included with your product or visit the official KICKER website for detailed terms and conditions, including coverage period and claim procedures.

## 10. SUPPORT & CONTACT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact KICKER Customer Support. You can find contact information on the official KICKER website or through your authorized KICKER dealer.

**Website:** [www.kicker.com](http://www.kicker.com)