

## KICKER 47KSC504

# KICKER 47KSC504 KSC50 5.25-inch Coaxial Car Stereo Speakers User Manual

Model: 47KSC504

## INTRODUCTION

Thank you for choosing KICKER 47KSC504 KSC50 5.25-inch Coaxial Car Stereo Speakers. These speakers are designed to deliver high-quality audio performance in your vehicle. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your speakers.

## SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these safety guidelines may result in injury or damage to the product or vehicle.

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring is properly insulated and secured to prevent short circuits and damage.
- Do not install speakers in locations that obstruct vehicle operation or safety features.
- Wear appropriate safety gear, including eye protection, during installation.
- Consult a professional car audio installer if you are unsure about any part of the installation process.
- Avoid prolonged exposure to excessively loud audio levels, which can cause hearing damage.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 2 x KICKER 47KSC504 KSC50 5.25-inch Coaxial Speakers
- Mounting Hardware (screws, clips - specific items may vary)

- Speaker Wire (if included)



Image: A pair of KICKER 47KSC504 KSC50 5.25-inch coaxial speakers, showing the front grilles and tweeter design.

## SETUP AND INSTALLATION

The KICKER KSC50 speakers feature a thin-mount design, allowing for easier installation in various vehicle applications, often fitting behind factory grilles. Proper installation is crucial for optimal sound quality and speaker longevity.

### General Installation Steps:

1. **Preparation:** Disconnect the vehicle's negative battery terminal. Remove existing speakers or access the speaker mounting locations.
2. **Mounting:** Carefully place the KSC50 speakers into the desired mounting locations. Ensure a secure fit. Use the provided mounting hardware. The speakers are designed for a 5.25-inch opening.
3. **Wiring:** Connect the speaker wires to the vehicle's audio system. Pay close attention to polarity (+ to + and - to -) to ensure correct phase and sound reproduction. The KSC50 speakers have a 4-Ohm impedance.
4. **Testing:** Before reassembling the vehicle's interior, reconnect the battery and test the speakers at a low volume. Verify that sound is clear and coming from all installed speakers.
5. **Final Assembly:** Once tested, secure all panels and trim pieces.

For detailed vehicle-specific instructions, refer to your vehicle's service manual or consult a professional installer.



Image: Rear view of a KICKER 47KSC504 KSC50 speaker, highlighting the wiring terminals and magnet structure.





Image: Side profile view of two KICKER 47KSC504 KSC50 speakers, illustrating their thin-mount design for easy installation.

## OPERATING INSTRUCTIONS

Once installed, your KICKER KSC50 speakers will operate as part of your vehicle's audio system. Follow these guidelines for optimal performance:

- **Head Unit Settings:** Adjust the equalizer and balance/fader settings on your car stereo (head unit) to achieve your preferred sound.
- **Amplifier Settings (if applicable):** If using an external amplifier, ensure its gain settings are properly matched to your head unit's output to prevent distortion and speaker damage.
- **Volume Control:** Avoid operating the speakers at excessively high volumes for extended periods, especially if distortion is audible. Distortion indicates that the speakers or amplifier are being overdriven, which can cause permanent damage.
- **Break-in Period:** Allow a short break-in period (typically a few hours of normal listening) for the speaker components to loosen up and achieve their full sound potential.

## MAINTENANCE

KICKER KSC50 speakers require minimal maintenance. Follow these simple steps to keep them in good condition:

- **Cleaning:** Gently wipe the speaker grilles and surrounds with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check the speaker cones and surrounds for any signs of damage or wear. Ensure all mounting screws remain tight.
- **Environmental Factors:** Protect speakers from extreme temperatures and direct moisture exposure, although they are designed for automotive environments.

## TROUBLESHOOTING

If you experience issues with your KICKER KSC50 speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Loose or disconnected wiring Incorrect head unit settings Blown fuse in amplifier or head unit Damaged speaker	Check all wiring connections for security and correct polarity. Verify head unit output settings (balance, fader, mute). Inspect fuses in your audio system. Test with a known working speaker or consult a professional.
Distorted or unclear sound	Overdriven amplifier or head unit Incorrect equalizer settings Loose speaker mounting Damaged speaker cone or surround	Reduce volume or adjust amplifier gain settings. Reset equalizer settings to flat and adjust gradually. Ensure speakers are securely mounted. Inspect speakers for physical damage.
Intermittent sound	Loose wiring connection Faulty speaker wire	Check and secure all wiring connections. Replace speaker wire if damaged.

If the problem persists after attempting these solutions, contact KICKER customer support or a certified car audio technician.

## SPECIFICATIONS

Detailed technical specifications for the KICKER 47KSC504 KSC50 5.25-inch Coaxial Speakers:





Model Name	47KSC504
Speaker Type	Coaxial, 2-Way
Speaker Size	5.25 Inches (Woofer Diameter)
Tweeter Diameter	0.75 Inches (20mm)
Impedance	4 Ohm
Speaker Maximum Output Power	75 Watts
Frequency Response	21 KHz (Upper limit, typical for tweeters)
Product Dimensions	1.75"D x 4.41"W x 15.59"H (Note: These dimensions appear to be for the package, not individual speaker. Speaker mounting depth is typically around 1.75" for thin-mount designs.)
Item Weight	3.75 Pounds (for the pair)
Included Components	2 x Speaker
Mounting Type	Car Mount, Top Mount
Manufacturer	Kicker



## WARRANTY AND SUPPORT

KICKER products are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official KICKER website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact KICKER Customer Support:

- **KICKER Official Website:** [www.kicker.com](http://www.kicker.com)
- Refer to the website for contact information, FAQs, and additional support resources.

 <p><b>KICKER</b> Owner's Manual Manual del Proprietario Manuel d'utilisation Benutzerhandbuch</p> <p>KS COAX SPEAKERS Altavoz Coax KS KS Coax-System Haut-parleurs Coaxiaux KS</p> <p>USA MEX FRA GER</p>	<p><a href="#">KICKER KS Series Coax Speakers Owner's Manual and Installation Guide</a></p> <p>KICKER KS Series Coax Speakers owner's manual detailing specifications, installation, wiring, mounting, and warranty. Learn how to upgrade your vehicle's audio system with these high-efficiency speakers.</p>
 <p><b>KICKER</b> Owner's Manual Manual del Proprietario Manuel d'utilisation Benutzerhandbuch</p> <p>KM604 Coaxials Altavoz Coax KM KM Coax-System Haut-parleurs Coaxiaux KM</p> <p>USA MEX FRA GER</p>	<p><a href="#">KICKER KM604 Coaxial Speakers Owner's Manual</a></p> <p>Comprehensive owner's manual for KICKER KM604 coaxial speakers, detailing specifications, installation, wiring, mounting, and warranty information for marine and outdoor audio systems.</p>
 <p><b>KICKER</b> Owner's Manual Manual del Proprietario Manuel d'utilisation Benutzerhandbuch</p> <p>MSC Coaxials Altavoz Coax MSC Haut-parleurs Coaxiaux MSC MSC Coax-System</p> <p>USA MEX FRA GER</p>	<p><a href="#">KICKER MSC Coaxial Marine Speakers Owner's Manual and Installation Guide</a></p> <p>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.</p>
 <p><b>KICKER</b> KMC4   Media Center</p> <p>KMC4</p> <p>Owner's Manual Manual del Proprietario Manuel d'utilisation Benutzerhandbuch</p>	<p><a href="#">KICKER KMC4 Media Center Owner's Manual</a></p> <p>This document provides comprehensive installation, operation, and troubleshooting information for the KICKER KMC4 (46KMC4) Media Center, detailing specifications, features, connectivity options, and user controls.</p>

	<p><a href="#">KICKER KM604 Coaxials Marine Speaker Owner's Manual &amp; Installation Guide</a></p> <p>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.</p>
	<p><a href="#">KICKER KSS269 Components Owner's Manual</a></p> <p>This owner's manual provides detailed installation and warranty information for the KICKER KSS269 KS Series component speakers. Learn about specifications, wiring, mounting, and product care.</p>