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KICKER 11KS65

Kicker 11KS65 6.5" 2-way Car Audio Speakers User Manual

Model: 11KS65

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Kicker 11KS65 6.5" 2-way Car Audio Speakers. Designed for superior in-car audio performance, these speakers deliver clear and powerful sound. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.



Figure 1: Front view of the Kicker 11KS65 speaker, showcasing the cone and tweeter assembly.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your Kicker 11KS65 speakers. It is highly recommended that installation be performed by a qualified professional car audio installer.

Pre-Installation Checklist:

- Ensure all necessary tools are available (wire strippers, screwdrivers, drill, etc.).
- Verify speaker compatibility with your vehicle's audio system and mounting locations.
- Disconnect the vehicle's battery before starting any electrical work to prevent short circuits.
- Review your vehicle's service manual for specific wiring diagrams and panel removal instructions.

Mounting Instructions:

1. Carefully remove existing speakers or panels to access the mounting location.
2. Position the Kicker 11KS65 speaker in the designated opening. Ensure a secure fit without obstruction.
3. Use appropriate screws to firmly attach the speaker to the mounting surface. Do not overtighten.
4. If using the speaker grilles, attach them securely after the speaker is mounted.



Figure 2: Kicker 11KS65 speaker with its protective grille installed, ready for mounting.

Wiring Connections:

- Connect the positive (+) terminal of the speaker to the positive (+) output of your amplifier or head unit.
- Connect the negative (-) terminal of the speaker to the negative (-) output of your amplifier or head unit.
- Ensure all connections are secure and insulated to prevent short circuits.
- Verify correct polarity for both speakers to ensure proper sound staging.

OPERATING INSTRUCTIONS

Once installed, operating your Kicker 11KS65 speakers is straightforward, as their function is dependent on your car's audio system.

1. Reconnect the vehicle's battery.
2. Turn on your car's audio head unit.
3. Start with the volume at a low level and gradually increase it to a comfortable listening level.
4. Adjust bass, treble, and balance settings on your head unit or amplifier to optimize sound quality according to your preference.
5. Avoid prolonged listening at extremely high volumes to prevent speaker damage and hearing loss.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Kicker 11KS65 speakers.

- Cleaning:** Use a soft, dry, or slightly damp cloth to wipe down the speaker grilles and surrounds. Avoid using harsh chemicals or abrasive cleaners, which can damage the speaker materials.
- Protection:** Ensure the speakers are protected from direct sunlight, extreme temperatures, and moisture, which can degrade performance over time.
- Inspection:** Periodically check wiring connections for looseness or corrosion. Ensure mounting screws remain tight.
- Avoid Overdriving:** Do not continuously play audio at distortion levels, as this can cause permanent damage to the speaker voice coils.

TROUBLESHOOTING

If you experience issues with your Kicker 11KS65 speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound from Speaker	Loose or disconnected wiring; incorrect polarity; amplifier/head unit issue; damaged speaker.	Check all wiring connections for security and correct polarity. Test with another known-good speaker or audio source. Inspect speaker for visible damage.
Distorted Sound	Volume too high; amplifier clipping; incorrect gain settings; damaged speaker cone/voice coil.	Reduce volume. Check amplifier gain settings. Ensure audio source is not distorted. Inspect speaker for physical damage.
Weak or Muffled Sound	Incorrect wiring; phase issues; speaker obstruction; low power.	Verify correct wiring and polarity. Ensure no objects are blocking the speaker grille. Check amplifier power output.

If the problem persists after attempting these solutions, contact a qualified car audio technician or Kicker customer support for further assistance.

SPECIFICATIONS

Feature	Value
Speaker Type	6.5-inch 2-way Car Audio Speakers (Pair)
RMS Power Handling	130 watts per pair / 65 watts each
PEAK Power Handling	390 watts per pair / 195 watts each
Frequency Response	40 - 21000 Hz
Impedance	4-ohms
Sensitivity	90 dB
Surround Sound Channel Configuration	2.0

Feature	Value
Product Weight	2.67 kg (5.88 Pounds)
Product Dimensions	39.37 x 12.7 x 20.32 cm
Model Number	11KS65
Mounting Type	Flush Mount
Manufacturer	Kicker

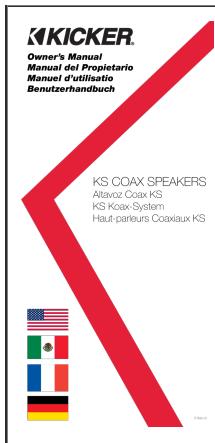
WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not available in the provided product data. For warranty claims, technical support, or service inquiries, please refer to the official Kicker website or contact the authorized dealer from whom you purchased the product. Keep your proof of purchase for warranty validation.

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Related Documents - 11KS65

	<p>KICKER KMC4 Media Center Owner's Manual</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>KICKER KSS269 Components Owner's Manual</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>



[KICKER KS Series Coax Speakers Owner's Manual and Installation Guide](#)

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.



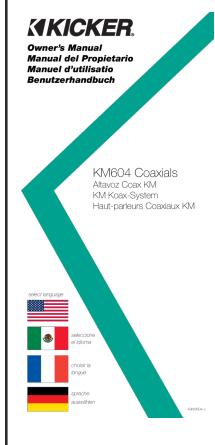
[KICKER BT Cans Bluetooth Speaker System Info Card and Installation Guide](#)

Official info card and installation guide for the KICKER BT Cans Bluetooth speaker system. Learn about setup, wiring, safety, and Bluetooth pairing for your mobile audio experience.



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

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



[KICKER KM604 Coaxial Speakers Owner's Manual](#)

Comprehensive owner's manual for KICKER KM604 coaxial speakers, detailing specifications, installation, wiring, mounting, and warranty information for marine and outdoor audio systems.