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› Kenwood eXcelon KFC-X695 6x9 2-Way Car Speakers Instruction Manual

Kenwood KFC-X695

Kenwood eXcelon KFC-X695 6x9 2-Way Car Speakers

Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Kenwood eXcelon KFC-X695 6x9 2-Way Car Speakers. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: Top-down view of the Kenwood KFC-X695 speaker, showing the cone and tweeter assembly. This speaker features a 6x9 inch oval design.

SAFETY INFORMATION

- Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short

circuits and electrical shock.

- Ensure all wiring is properly insulated and secured to prevent damage from vibration or sharp edges.
- Do not install speakers in locations that obstruct the driver's view or interfere with vehicle operation.
- Consult a professional installer if you are unsure about any aspect of the installation process.
- Avoid listening to audio at excessively high volumes for prolonged periods, as this can cause hearing damage.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Kenwood eXcelon KFC-X695 6x9 2-Way Car Speakers (2 units)
- Multi-use mounting brackets
- Mounting screws and clips
- Speaker grilles
- User Manual (this document)

INSTALLATION

The Kenwood KFC-X695 speakers are designed for versatile installation with a shallow mounting depth and included multi-use brackets.

1. Mounting Location Selection

Choose a suitable location in your vehicle, typically factory speaker locations in doors or rear decks. Ensure there is sufficient depth and clearance for the speaker and its grille.

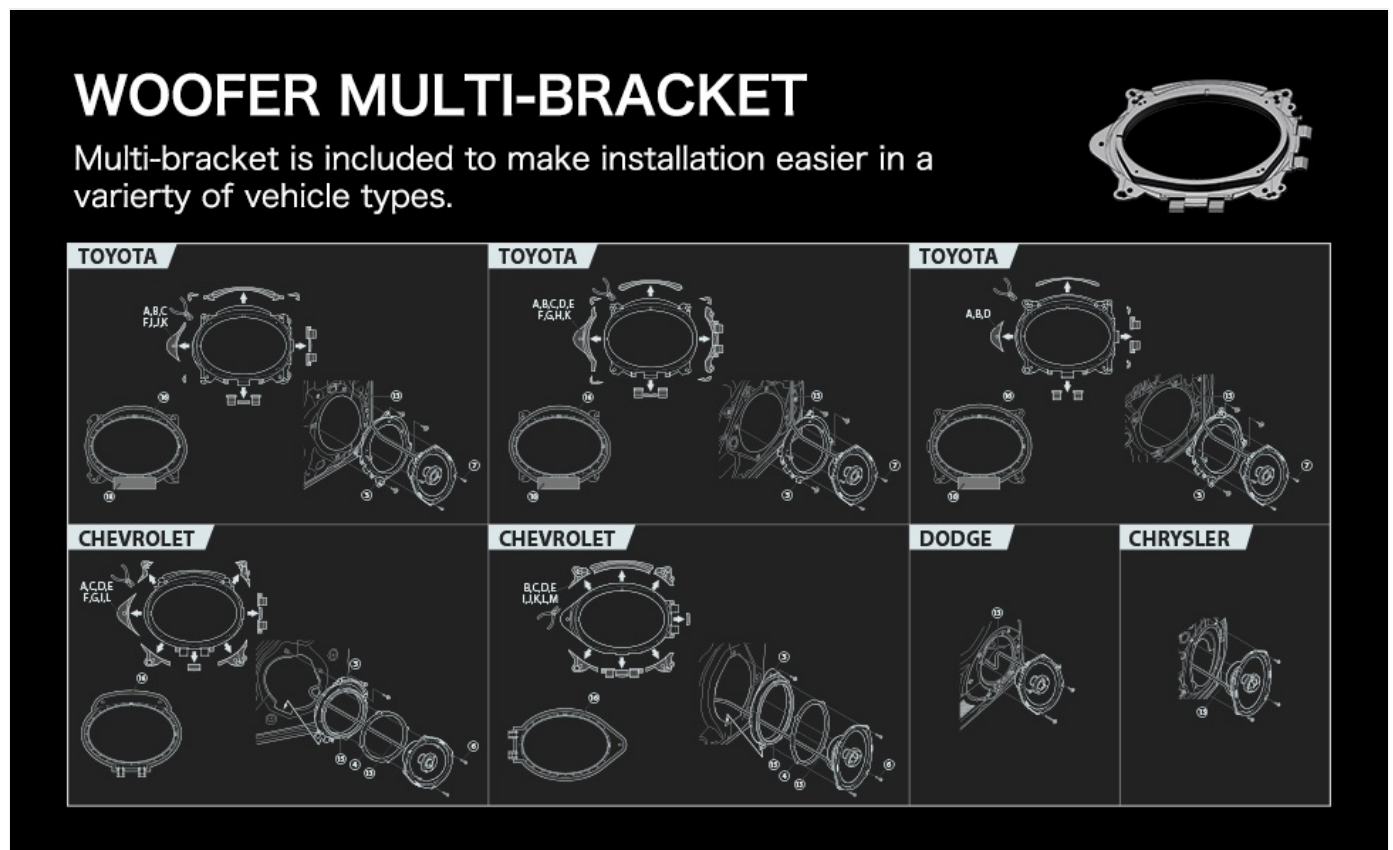


Image: Detailed dimensions diagram for the Kenwood KFC-X695 speaker, showing measurements in millimeters and inches for mounting hole and overall size.

2. Speaker Mounting

1. If necessary, use the provided multi-use brackets to adapt the speaker to your vehicle's specific mounting pattern. Refer to the bracket diagram for compatibility.
2. Secure the speakers firmly using the supplied mounting screws. Do not overtighten.



Image: Diagram illustrating the multi-use bracket for the Kenwood KFC-X695 speakers, showing compatibility with various vehicle types like Toyota, Chevrolet, Dodge, and Chrysler for easier installation.

3. Wiring Connections

Connect the speaker wires to your car stereo or amplifier. Ensure correct polarity (positive to positive, negative to negative) to avoid phase issues that can degrade sound quality. The speaker terminals are clearly marked.



Image: Side view of the Kenwood KFC-X695 speaker, highlighting its shallow mounting depth and wiring terminals.

OPERATION

Once installed, the Kenwood KFC-X695 speakers will reproduce audio from your connected car stereo or amplifier. Adjust audio settings such as bass, treble, balance, and fader directly from your head unit or amplifier to achieve your preferred sound.

These speakers are designed to provide clear high frequencies through their 1-3/16" soft dome tweeter and accurate bass response from the injection P.P. cone woofer.

X Series

6x9" 2-way Speakers



Higher power handling, immersive sound field, ideal replacement / upgrade for factory speakers

Peak Power 300W

Enhanced Rigidity
The rigidity of the diaphragm increases and realized the accurate sound signals.

1-3/16" Tweeter
widens the sound field and controls interference, providing a rich vocal sound in front through the 6-1/2" speaker.

Woofer Multi-Bracket
Multi-bracket is included to make installation easier in a variety of vehicle types.



eXcelon

Image: Overview of Kenwood KFC-X695 features, including 300W Peak Power, Enhanced Rigidity of the woofer cone, the 1-3/16" Tweeter for a wider sound field, and the Woofer Multi-Bracket for easy installation.

MAINTENANCE

To ensure the longevity and performance of your speakers, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the speaker grilles and surrounds with a soft, damp cloth. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the speaker materials.
- **Environmental Conditions:** Protect the speakers from excessive moisture, direct sunlight, and extreme temperatures, which can degrade performance and material integrity over time.
- **Inspection:** Periodically check speaker connections for tightness and ensure no wires are frayed or exposed.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speakers	Incorrect wiring, loose connections, amplifier off, head unit settings.	Check all wiring connections for proper polarity and tightness. Ensure amplifier is powered on and head unit output is enabled.
Distorted or unclear sound	Over-driven amplifier, incorrect gain settings, damaged speaker, poor source quality.	Reduce volume. Adjust amplifier gain settings. Test with a different audio source. Inspect speaker cone for damage.
Only one speaker working	Loose connection to the non-working speaker, faulty speaker wire, amplifier channel issue.	Check wiring for the affected speaker. Swap speaker connections (if safe) to determine if the issue is with the speaker or the amplifier channel.

SPECIFICATIONS

Detailed technical specifications for the Kenwood eXcelon KFC-X695 speakers:

Feature	Specification
Brand	Kenwood
Model Name	KFC-X695
Model Number	KFCX695-SL
Speaker Type	Vehicle Speaker, 2-Way Coaxial
Speaker Size	6x9 inches
Peak Power Output	300 watts
RMS Power Output	100 watts (estimated from typical eXcelon ratings for 300W peak)
Woofer Material	Injection P.P. (Polypropylene) Cone
Tweeter Size	1-3/16 inch Soft Dome
Frequency Response	60 Hz - 20 kHz (typical for this type of speaker)
Impedance	3 Ohms (typical for Kenwood eXcelon)
Mounting Depth	2-3/4 inches (70 mm)
Item Weight	9.4 pounds (for the pair)
Enclosure Material	Plastic
UPC	019048241337

WARRANTY INFORMATION

The Kenwood eXcelon KFC-X695 speakers are covered by a **1-Year Manufacturer's Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Kenwood website.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Kenwood customer service. You can typically find contact information on the official Kenwood website or through the retailer where you purchased the product.

Online Resources: Visit the official Kenwood website for FAQs, additional product information, and support contact details.

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