

JBL JBLSPKSD962CFAM

JBL 6x9-inch Step-up Car Audio Component Speaker System

Model: JBLSPKSD962CFAM

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your JBL 6x9-inch Step-up Car Audio Component Speaker System. Please read this manual thoroughly before attempting installation or use to ensure optimal performance and safety.

SAFETY INFORMATION

- Always disconnect the vehicle's battery negative terminal before beginning any electrical work.
- Ensure all wiring is properly insulated and secured to prevent short circuits and damage.
- Consult a professional car audio installer if you are unsure about any part of the installation process.
- Avoid operating the audio system at excessively high volumes for prolonged periods to prevent hearing damage.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 2x Midrange drivers (woofers)
- 2x Grilles (Note: Factory grilles may be suitable for most applications)
- 2x Crossovers
- 2x Cables
- 2x Custom Fit Mounting Adapters
- 2x Foam gaskets
- 24x Screws
- 8x Speed clips
- 1x Allen head bit (2.5mm)
- 2x JBL logo badges
- 2x Brand stickers
- Owner's manual



Image: All components included in the JBL 6x9-inch Step-up Car Audio Component Speaker System package.

SETUP AND INSTALLATION

1. Woofer Installation

The 6x9-inch woofers feature patented Plus One fiberglass cones for enhanced bass response. Use the provided custom fit mounting adapters and screws for secure installation in your vehicle's designated speaker locations.



Image: Front view of the JBL 6x9-inch woofer, highlighting the polypropylene cone.



Image: Rear view of the JBL 6x9-inch woofer, showing the magnet and connection terminals.

2. Tweeter Installation

The system includes separate midrange tweeters for clear high-frequency sound. These tweeters can be mounted in various locations using the provided hardware. Consider mounting them to optimize sound staging in your vehicle.



Image: Close-up of a JBL tweeter, showing its compact design.

3. Crossover Connection

Connect the woofers and tweeters to the passive crossovers as per the wiring diagram provided in the full installation guide (not included in this summary). The crossovers ensure that each speaker receives the appropriate frequency range for optimal sound reproduction.

4. Wiring

Use the supplied cables to connect the speakers to the crossovers and then to your car's audio amplifier or head unit. Ensure correct polarity (+ to + and - to -) for all connections.

OPERATING INSTRUCTIONS

Adjusting Tweeter Output Level

The tweeters feature a push-button control allowing adjustment of the output level to 0dB or -3dB. This helps optimize system linearity based on the tweeter's installation location and your personal listening preference. Experiment with both settings to find the best balance for your vehicle's acoustics.

MAINTENANCE

To maintain the performance and appearance of your JBL speakers:

- Clean speaker cones and grilles with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive cleaners.
- Ensure speakers are not exposed to excessive moisture or direct sunlight for prolonged periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers	Loose wiring connection; Incorrect polarity; Amplifier/head unit issue	Check all wiring connections; Verify correct polarity; Test with another audio source or component.
Distorted sound	Overpowering speakers; Improper gain settings on amplifier; Damaged speaker cone	Reduce volume/gain; Check amplifier settings; Inspect speaker cones for damage.

SPECIFICATIONS

- **Speaker Type:** Woofer, Component
- **Speaker Size:** 6 Inches (Woofer Diameter)
- **Material:** Polypropylene (Cone)
- **Speaker Maximum Output Power:** 600 Watts
- **Frequency Response:** 40000 Hz
- **Connectivity Technology:** Coaxial
- **Audio Output Mode:** Stereo
- **Item Weight:** 11.15 pounds
- **Product Dimensions:** 16 x 11 x 6 inches
- **Model Name:** JBLSPKSD962CFAM
- **UPC:** 657768720291

OFFICIAL PRODUCT VIDEO

Video: Official JBL Club Speakers Product Video. This video provides an overview of the JBL Club speaker series, demonstrating features and design elements relevant to your component speaker system.


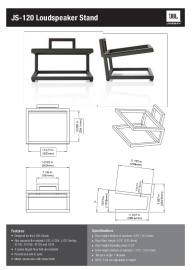
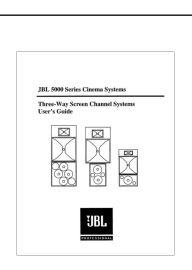
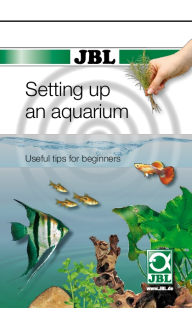
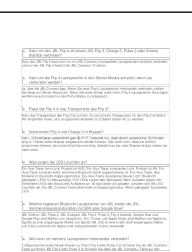
WARRANTY

This JBL product is covered by a Limited Warranty. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included in your product packaging or visit the official JBL website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, product inquiries, or warranty support, please contact JBL customer service. Contact information can typically be found on the official JBL website or in your product documentation.

Related Documents - JBLSPKSD962CFAM

	<p>Connecting JBL Speakers Together: A Comprehensive Guide</p> <p>Learn how to connect multiple JBL speakers wirelessly via Bluetooth for an enhanced audio experience. This guide covers connecting JBL speakers using the JBL Connect and Connect+ features, as well as troubleshooting common connection issues.</p>
	<p>JBL JS-120 Loudspeaker Stand - Features, Specifications, and Assembly</p> <p>Detailed information on the JBL JS-120 Loudspeaker Stand, including its features, technical specifications, compatible loudspeaker models, and assembly instructions. Designed for enhanced audio performance and stability.</p>
	<p>JBL 5000 Series Cinema Systems: User's Guide and Specifications</p> <p>Comprehensive user's guide for JBL 5000 Series Cinema Systems, detailing system configurations, digital control, connections, power requirements, speaker placement, and technical specifications for models 5671, 5672, and 5674.</p>
	<p>Setting Up Your First Aquarium: A Beginner's Guide by JBL</p> <p>Learn how to set up a thriving aquarium with this comprehensive guide from JBL. Discover essential tips on choosing the right aquarium, substrate, plants, fish, and equipment, along with vital care and maintenance advice for beginners.</p>
	<p>JBL Flip 4 Häufig gestellte Fragen und Funktionen</p> <p>Antworten auf häufig gestellte Fragen zum JBL Flip 4, einschließlich Konnektivität, Wasserdichtigkeit, LED-Anzeigen und Kopplung mehrerer Lautsprecher.</p>



[JBL Tuner 2 User Manual: Portable Bluetooth Speaker with DAB/FM Radio](#)

Get detailed instructions and specifications for your JBL Tuner 2 portable Bluetooth speaker. This guide covers setup, operation, features like DAB/FM radio and IPX7 waterproofing, technical specifications, and related manuals. Learn about buttons, connections, Bluetooth pairing, and radio tuning.