

## JBL Stage3607C

# JBL Stage 3607C - 6.5" Two-way Car Audio Component System

## INSTRUCTION MANUAL

### Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your JBL Stage 3607C 6.5-inch two-way car audio component system. Please read these instructions thoroughly before attempting installation or use to ensure optimal performance and longevity of your product.

The JBL Stage 3607C system includes:

- 2 x 6.5-inch Woofers
- 2 x Tweeters
- 2 x Crossovers
- 2 x Flush-mount cups for tweeters
- 2 x Surface-mount cups for tweeters
- 4 x Long screws
- 4 x Short screws



Image: Complete JBL Stage 3607C system components, including woofers, tweeters, and crossovers.

## Setup and Installation

Proper installation is crucial for the performance of your component system. It is recommended that installation be performed by a qualified professional. If you choose to install the system yourself, ensure you have the necessary tools and knowledge of car audio wiring.

### Component Overview

The Stage 3607C system consists of separate woofers, tweeters, and passive crossovers. The woofers handle lower frequencies, the tweeters handle higher frequencies, and the crossovers ensure that each speaker receives the appropriate frequency range.



Image: Individual components of the JBL Stage 3607C system: woofer, tweeter, and crossover unit.

### Wiring Connections

- Connect the output from your amplifier or head unit to the input terminals of the passive crossover.
- Connect the woofer output terminals from the crossover to the 6.5-inch woofers.
- Connect the tweeter output terminals from the crossover to the tweeters.
- Ensure all connections are secure and properly insulated to prevent short circuits.



Image: Close-up view of the passive crossovers and tweeters, showing connection terminals.

## Mounting

The 6.5-inch woofers are designed for standard car speaker mounting locations. The tweeters can be flush-mounted or surface-mounted using the included cups, allowing for flexible placement to optimize sound imaging.





Image: Side profile of the JBL Stage 3607C woofer, illustrating its mounting depth and frame design.

## Operating Instructions

Once installed, the JBL Stage 3607C system operates in conjunction with your car's head unit and amplifier. Ensure your head unit's volume is set to a low level before powering on the system for the first time.

- **Power On:** Turn on your car's ignition and head unit.
- **Volume Adjustment:** Gradually increase the volume to a comfortable listening level. Avoid excessive volume that causes distortion.
- **Audio Settings:** Use your head unit's equalizer and sound processing features to fine-tune the audio output to your preference. The component system is designed to deliver a balanced sound profile.
- **Voice Control:** If your head unit supports voice control features, these can be used to manage audio playback. The speakers themselves do not have integrated voice control.

## Maintenance and Care

To ensure the longevity and optimal performance of your JBL Stage 3607C speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the speaker grilles and cones. Avoid using harsh chemicals, solvents, or abrasive cleaners.

- **Moisture:** These speakers are not waterproof. Avoid exposing them to water or excessive moisture. If they become wet, allow them to dry completely before use.
- **Temperature:** Avoid prolonged exposure to extreme temperatures, both hot and cold, as this can affect speaker components.
- **Physical Damage:** Protect the speaker cones and tweeters from physical impact or punctures.

## Troubleshooting

If you experience issues with your JBL Stage 3607C system, consult the following common troubleshooting steps:

- **No Sound:**
  - Check all wiring connections from the head unit to the amplifier, and from the amplifier to the crossovers and speakers. Ensure they are secure.
  - Verify that the amplifier is powered on and functioning correctly.
  - Check the head unit's volume and source selection.
- **Distorted Sound:**
  - Reduce the volume level. Distortion often occurs when the amplifier or speakers are overdriven.
  - Check for loose wiring connections, which can cause intermittent sound or distortion.
  - Inspect speaker cones for any physical damage.
  - Review your head unit's equalizer and sound settings. Excessive bass or treble boost can lead to distortion.
- **One Speaker Not Working:**
  - Check the specific wiring for that speaker, including connections to the crossover.
  - Ensure the crossover for that channel is correctly connected and functioning.

If these steps do not resolve the issue, it is recommended to seek assistance from a professional car audio technician.

## Specifications

Key technical specifications for the JBL Stage 3607C component system:

<b>Model Name</b>	Stage 3607C
<b>Speaker Type</b>	Component
<b>Speaker Size</b>	6.5 Inches
<b>Woofer Diameter</b>	6.5 Inches
<b>Maximum Output Power</b>	225 Watts
<b>Frequency Response</b>	20000 Hz (Upper limit, typical for tweeters)
<b>Nominal Impedance</b>	2 Ohm DCR (as per product description)
<b>Included Components</b>	2 x Speakers, 2 x Crossovers, 2 x Tweeters, Mounting Hardware

Product Dimensions	17"D x 15.25"W x 9.75"H
Item Weight	3.92 pounds
UPC	050036353915



Image: Rear view of the JBL Stage 3607C woofer, showing model and power ratings.

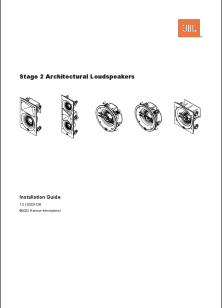
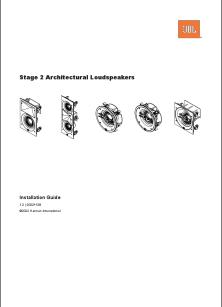
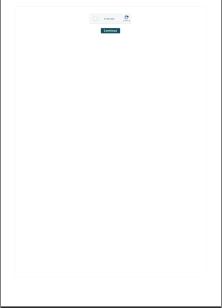
## Warranty and Support

Your JBL Stage 3607C component system comes with a **Limited Warranty**. For specific terms and conditions of the warranty, please refer to the documentation included with your purchase or visit the official JBL website.

For technical support, warranty claims, or further assistance, please contact JBL customer service. You can find contact information on the official JBL website or through your authorized dealer.

Visit the official JBL Store for more information:[JBL Store on Amazon](#)

## Related Documents - Stage3607C

	<p><a href="#"><b>JBL Stage 2 Architectural Loudspeakers Installation Guide</b></a> Installation guide for JBL Stage 2 Series Architectural Loudspeakers, covering in-wall and in-ceiling models, safety precautions, installation steps, specifications, and accessories.</p>
	<p><a href="#"><b>JBL Stage 2 Architectural Loudspeakers Installation Guide</b></a> Comprehensive installation guide for JBL Stage 2 Series architectural loudspeakers, covering in-wall and in-ceiling models, safety precautions, installation steps, and detailed specifications.</p>
	<p><a href="#"><b>JBL 408GTi and 508GTi Automotive Component Speaker Installation Guide</b></a> This guide provides detailed instructions for installing JBL 408GTi and 508GTi automotive component speaker systems. It covers mounting procedures for woofers, midranges, and tweeters, crossover installation, wiring, system design, and technical specifications.</p>
	<p><a href="#"><b>JBL Arena 26Be Component System Owner's Manual and Installation Guide</b></a> Comprehensive owner's manual and installation guide for the JBL Arena 26Be 6.5-inch component speaker system, detailing product overview, installation steps, wiring, specifications, and dimensions.</p>
	<p><a href="#"><b>Connecting JBL Speakers Together: A Comprehensive Guide</b></a> 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><a href="#"><b>JBL Stage XD Indoor/Outdoor Speakers Quick Start Guide &amp; Installation</b></a> Get started with your JBL Stage XD Indoor/Outdoor Speakers. This guide provides essential information, installation steps, safety warnings, and specifications for the Stage XD-5 and Stage XD-6 models.</p>