

## JBL JBLSPKCB64CSQ

# JBL Club 64CSQ 6-1/2" Component Premium Speakers Instruction Manual

This manual provides essential information for the proper installation, operation, and maintenance of your JBL Club 64CSQ Component Premium Speakers.

## 1. INTRODUCTION

The JBL Club 64CSQ component speaker system is engineered to deliver premium sound quality in your vehicle. This system features Carbon Fiber Woofers with patented Plus One™ architecture for enhanced bass and long performance life, alongside edge-driven silk dome tweeters that provide a broad and smooth high-frequency response. The design ensures outstanding performance even with modestly-powered factory systems.



Image 1.1: Overview of the JBL Club 64CSQ component speaker system, including woofers, tweeters, and crossovers.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2x Speakers (Woofers)
- 2x Grilles
- 2x Plastic multi-hole adapter rings
- 1x Foam gasket
- 2x Crossovers
- 2x Tweeters
- 2x Flush-mount cups
- 2x Threaded flush-mount adapters
- 2x Surface-mount cups
- 2x Starfish tweeter mounts
- 2x Plastic locking nuts
- 22x Screws
- 8x Speed clips
- 2x Spacers
- 2x Washers
- 2x JBL logo badges



Image 2.1: The retail packaging for the JBL Club 64CSQ speakers, indicating the contents.

### 3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. If you are unsure about any steps, consult a professional installer.

#### 3.1. Speaker Placement

The 6-1/2 inch woofers are designed to fit into standard vehicle speaker locations. The component design

allows for flexible tweeter placement to optimize sound staging. Consider mounting tweeters at ear level or reflecting off the windshield for best results.



Image 3.1: Close-up view of the JBL Club 64CSQ woofer, featuring the carbon fiber cone with Plus One™ architecture.

### 3.2. Wiring Connections

Connect the woofers, tweeters, and crossovers according to the wiring diagram provided with your vehicle's audio system or the speaker system. Ensure correct polarity for all connections (positive to positive, negative to negative) to prevent phase issues and ensure proper sound reproduction. The crossover network separates the audio signal, sending appropriate frequencies to the woofer and tweeter.



Image 3.2: The passive crossover network for the JBL Club 64CSQ, showing input and output terminals for tweeter and woofer.

### 3.3. Tweeter Mounting

The Club 64CSQ system includes a Starfish™ Tweeter Mounting Adapter and I-Mount Tweeter Mounting Kit. These accessories facilitate easy installation of the tweeters behind factory grilles or in various custom locations. Choose the mounting option that best suits your vehicle and desired sound imaging.





Image 3.3: Close-up of the speaker grille, designed for protection and aesthetic integration.

### 3.4. Crossover Adjustment

The Club SQ Speakers offer an adjustable tweeter output level control, allowing you to select between 0dB or +3dB. This feature helps optimize system linearity based on the tweeter's installation location and your personal listening preferences. Adjust this setting on the crossover unit to achieve balanced sound.



Image 3.4: Rear view of the JBL Club 64CSQ woofer, showing the magnet structure and connection terminals.

## 4. OPERATING INSTRUCTIONS

Once installed, your JBL Club 64CSQ speakers are ready for use. Ensure your audio source (head unit, amplifier) is properly configured.

### 4.1. Adjusting Tweeter Output Level

As mentioned in the installation section, the crossover allows for a 0dB or +3dB tweeter output adjustment. Experiment with these settings to find the balance that sounds best in your vehicle's acoustic environment. A higher setting (+3dB) can make the highs more prominent, while 0dB provides a flatter response.

### 4.2. General Usage

Operate your audio system at a comfortable listening level. Avoid prolonged listening at excessively high volumes to prevent potential hearing damage and speaker distortion. The speakers are designed to handle up to 95W RMS and 285W Peak power. Ensure your amplifier's output matches these specifications to prevent damage.

## 5. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your speakers.

### 5.1. Cleaning

Use a soft, dry cloth to gently wipe dust and debris from the speaker cones and grilles. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the speaker materials.

### 5.2. Inspection

Periodically inspect the speaker surrounds for any signs of cracking or deterioration. Check all wiring connections to ensure they are secure and free from corrosion. If any damage is observed, consult a qualified technician.

## 6. TROUBLESHOOTING

If you experience issues with your speakers, refer to the following common troubleshooting steps:

- **No Sound:** Check all wiring connections from the head unit/amplifier to the speakers and crossovers. Ensure the amplifier is powered on and functioning correctly. Verify the audio source is active.
- **Distorted Sound:** Reduce the volume level. Check for loose wiring connections. Ensure the amplifier gain settings are not too high, causing clipping. Inspect speaker cones for physical damage.
- **Weak Bass:** Confirm correct polarity of speaker connections. Ensure woofers are securely mounted and not obstructed. Check amplifier settings for bass boost or low-pass filters.
- **Harsh or Missing Treble:** Verify tweeter connections and crossover settings. Adjust the tweeter output level on the crossover if necessary.

If problems persist after performing these checks, contact customer support or a professional audio technician.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	Club 64CSQ
Speaker Type	Component
Speaker Size	6.5 Inches
RMS Power Handling	95W
Peak Power Handling	285W
Sensitivity (@ 2.83V)	93dB
Frequency Response	48Hz – 21kHz
Nominal Impedance	3.0 ohms
Mounting Type	Flush Mount
Audio Driver Type	Dynamic Driver
Connectivity Technology	Coaxial (refers to overall system, component speakers have separate drivers)

Feature	Specification
Audio Output Mode	Stereo, Surround Sound
Item Weight	6.8 pounds
Product Dimensions	1"D x 1"W x 1"H (packaging/shipping dimensions may vary)
UPC	050036397148
Item Model Number	JBLSPKCB64CSQ

## 8. WARRANTY INFORMATION

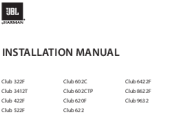
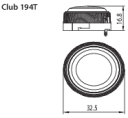
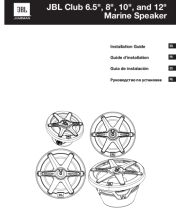
The JBL Club 64CSQ Component Premium Speakers are covered by a **Limited Warranty**. Please refer to the warranty card included in your product packaging or visit the official JBL website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.

## 9. CUSTOMER SUPPORT

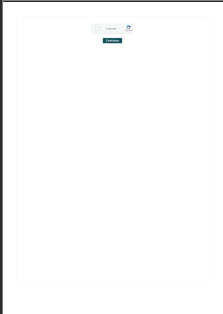
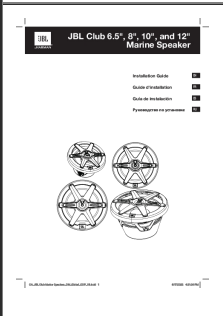
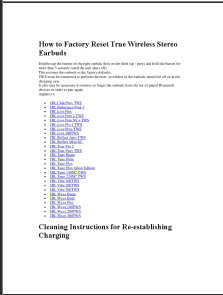
For technical assistance, installation questions, or warranty inquiries, please contact JBL customer support. You can find contact information, including phone numbers and online support resources, on the official JBL website ([www.jbl.com](http://www.jbl.com)).

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### Related Documents - JBLSPKCB64CSQ

	<p><a href="#">JBL Club 422F 4" 2-Way Car Speaker Installation Manual</a></p> <p>Installation manual for the JBL Club 422F 4-inch 2-way car speaker, including specifications, dimensions, and installation diagrams.</p>
	<p><a href="#">JBL Club 194T 3/4" Edge-Driven Dome Tweeter - Installation and Specifications</a></p> <p>Detailed information on the JBL Club 194T, a 3/4" edge-driven dome tweeter. Includes specifications, assembly diagrams, and connection guidance for audio systems.</p>
	<p><a href="#">JBL Club 6.5", 8", 10", and 12" Marine Speaker Installation Guide</a></p> <p>Comprehensive installation guide for JBL Club Series 6.5", 8", 10", and 12" marine speakers. Learn about package contents, dimensions, signal and LED wiring, mounting procedures, enclosure options, and detailed technical specifications for optimal performance.</p>



	<p><a href="#">Connecting JBL Speakers Together: A Comprehensive Guide</a></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><a href="#">JBL Club Marine Speaker Installation Guide</a></p> <p>Installation guide for JBL Club 6.5", 8", 10", and 12" Marine Speakers, covering wiring, mounting, and specifications.</p>
	<p><a href="#">How to Factory Reset and Clean JBL True Wireless Stereo Earbuds</a></p> <p>Learn how to perform a factory reset on your JBL True Wireless Stereo earbuds and troubleshoot charging issues by cleaning the contact points. Includes instructions for various JBL models.</p>

Documents - JBL – JBLSPKCB64CSQ



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MODELS LISTED: JBLSPKCB64FSL JBLSPKCB64 JBLSPKCB64SQ  
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JBLSPKCB44F JBLSPKCB54F JBLSPKCB644F JBLSPKCB864...  
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