

DS18 JL-SBAR22/BK

DS18 JL-SBAR22 Overhead Plug & Play Sound Bar System User Manual

Model: JL-SBAR22/BK | Brand: DS18

1. PRODUCT OVERVIEW

The DS18 JL-SBAR22 is an exclusive overhead sound bar system designed as a direct bolt-on replacement for the factory soundbar in JL/JLU/JT Jeeps. This system is engineered to enhance your vehicle's audio experience by providing mounting for two 8-inch speakers and two 2.95-inch tweeters (speakers and tweeters are not included). Constructed from durable, injection-molded, UV-protected plastic, the JL-SBAR22 offers high durability and resilience against environmental elements. It features a plug-and-play design for seamless integration with your Jeep's factory harness, with an option to connect to an external amplifier for increased loudness.



JL-SBAR22/BK

Figure 1: DS18 JL-SBAR22 System Overview and Compatibility.

2. PRODUCT FEATURES

- **Direct Replacement:** Bolt-on replacement for factory JL/JLU/JT Jeep soundbars.
- **Speaker Capacity:** Accommodates two 8-inch speakers and two 2.95-inch tweeters.
- **Durable Construction:** Made from high-density, injection-molded, UV-protected plastic.
- **Plug & Play:** Includes a factory plug-and-play harness for easy installation.
- **Versatile Powering:** Can connect directly to the factory harness or be powered by an external amplifier.
- **Customizable Lighting:** Features a 1m RGB wire for connection to an optional LED controller module (sold separately) to personalize appearance.

JEEP JL OVERHEAD SOUND BAR SYSTEM



Experience next-level audio performance in your Jeep with DS18's **JL-SBAR22/BK**. Designed as a superior upgrade for your JL/JLU/JT Jeeps factory sound system, the JL-SBAR22 offers unparalleled sound quality and customization options.

FOR JEEP



Figure 2: Speaker and Tweeter Mounting Details (Speakers Not Included).

3. WHAT'S IN THE Box

- 1 x DS18 JL-SBAR22 Overhead Plug & Play Sound Bar

4. SPECIFICATIONS

Specification	Value
Model Name	JL-SBAR22
Speaker Type	Soundbar
Recommended Uses	Vehicle
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television, Projector, Laptop (via connected audio system)
Subwoofer Diameter	8 Inches (Mounting)
Surround Sound Channel Configuration	2.0
Is Waterproof	FALSE
Number of Items	1
Control Method	App (for optional RGB lighting with controller)
Speaker Size	8 Inches (Mounting)
Power Source	Corded Electric (via vehicle's electrical system)
Woofer Diameter	8 Inches (Mounting)
Tweeter Diameter	2.95 Inches (Mounting)
Vehicle Service Type	JL/JLU Jeeps
Water Resistance Level	Water Resistant
Audio Driver Type	Dynamic Driver (Mounting for)
Audio Driver Size	8 Inches (Mounting)
Subwoofer Connectivity Technology	Wired
Speaker Maximum Output Power	200 Watts (Mounting for)
Connectivity Technology	Wired
Audio Output Mode	Stereo
Mounting Type	Bar Mount, Plug Mount

5. SETUP AND INSTALLATION

The DS18 JL-SBAR22 is designed for straightforward installation as a direct replacement for your Jeep's existing overhead soundbar. No complicated modifications are required.

5.1 Preparing for Installation

- Ensure your vehicle's ignition is off and the battery is disconnected before beginning any electrical work.
- Gather necessary tools: basic hand tools for removing and installing vehicle trim and fasteners.
- Acquire two 8-inch speakers and two 2.95-inch tweeters (e.g., DS18 NXL-8 speakers and PRO-TW1L tweeters are recommended) as they are not included with the soundbar.

5.2 Installation Steps

1. Carefully remove your Jeep's original overhead soundbar according to your vehicle's service manual. Disconnect any wiring harnesses attached to the factory soundbar.
2. Install your chosen 8-inch speakers into the larger openings and 2.95-inch tweeters into the smaller openings of the DS18 JL-SBAR22 soundbar. Ensure they are securely fastened.
3. Connect the wiring from your newly installed speakers and tweeters to the internal wiring of the JL-SBAR22 soundbar.
4. Connect the included plug-and-play harness from the JL-SBAR22 to your Jeep's factory wiring harness. This connection is designed to be simple and direct.
5. If you plan to use an external amplifier for increased loudness, connect the soundbar's wiring to your amplifier according to the amplifier's instructions. Ensure proper polarity.
6. If you have an optional LED controller module, connect the 1m RGB wire from the soundbar to the controller for customizable lighting.
7. Mount the DS18 JL-SBAR22 soundbar into the overhead position using the original mounting points and hardware. Ensure it is securely fastened and does not obstruct any vehicle functions.
8. Reconnect your vehicle's battery.



Figure 3: Simple Installation with Plug & Play Design.



Figure 4: Rear View with Wiring Connections.

6. OPERATING INSTRUCTIONS

Once installed, the DS18 JL-SBAR22 soundbar system operates in conjunction with your Jeep's existing audio head unit and any connected amplifiers. The soundbar itself does not have independent controls.

- **Audio Playback:** Control audio playback (volume, source, track selection) directly from your Jeep's head unit or connected audio devices.
- **RGB Lighting (Optional):** If an optional LED controller module is connected to the soundbar's RGB wire, use the controller's dedicated app or physical controls to adjust lighting colors and effects.



Figure 5: Soundbar with Optional RGB Lighting Activated.

7. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your DS18 JL-SBAR22 soundbar system.

- **Cleaning:** Use a soft, damp cloth to wipe down the exterior of the soundbar. Avoid abrasive cleaners or solvents that could damage the plastic finish.
- **Inspection:** Periodically check all mounting points and electrical connections to ensure they remain secure.
- **UV Protection:** The soundbar is made from UV-protected plastic, but prolonged exposure to extreme

sunlight can still cause wear over time. Parking in shaded areas or using a sunshade when parked can help preserve its appearance.

8. TROUBLESHOOTING

If you encounter issues with your DS18 JL-SBAR22 soundbar system, consider the following troubleshooting steps:

- **No Sound:**

- Check all wiring connections, ensuring they are secure and properly seated.
- Verify that your vehicle's head unit is powered on and functioning correctly.
- If using an external amplifier, ensure it is powered on and receiving a signal.
- Confirm that the speakers and tweeters installed in the soundbar are correctly wired and functional.

- **Distorted Sound:**

- Check speaker and tweeter connections for loose wires or shorts.
- Ensure the audio source is not overdriven (e.g., volume too high on head unit or amplifier).
- Verify that the speakers and tweeters are rated for the power output of your amplifier/head unit.

- **RGB Lighting Not Working (Optional):**

- Ensure the RGB wire is correctly connected to the LED controller module.
- Verify that the LED controller module is powered on and functioning.
- Check the controller's app or physical controls for any settings that might disable lighting.

If issues persist after performing these checks, it is recommended to consult a professional car audio technician or contact DS18 customer support.

9. WARRANTY AND SUPPORT

The DS18 JL-SBAR22 Overhead Plug & Play Sound Bar System comes with a Limited Warranty. Please refer to the warranty documentation provided with your purchase for specific terms, conditions, and duration.

For technical assistance, troubleshooting beyond the scope of this manual, or warranty claims, please contact DS18 customer support through their official website or the retailer from whom the product was purchased.

DS18 Contact Information:

Visit the official DS18 website for support resources and contact details.

Related Documents

	<p>DS18 JL24-SBAR22LD Loaded Jeep Overhead Sound Bar Owner's Manual and Installation Guide</p> <p>Comprehensive owner's manual and installation guide for the DS18 JL24-SBAR22LD Loaded Jeep Overhead Sound Bar. Features include digital LED lighting, plug-and-play harness, and detailed specifications for Jeep JL/JLU/JT models.</p>
	<p>DS18 JL-TW Upgraded OEM Tweeter Replacement for Jeep Wrangler</p> <p>This manual provides information on the DS18 JL-TW, an upgraded OEM tweeter replacement designed for Jeep Wrangler models (JL/JLU/JT) from 2018-2024. It covers features, specifications, and installation for both dashboard and soundbar locations.</p>
	<p>DS18 JL-SBARHARNESS User Manual: Jeep JL/JLU/JT Soundbar Wiring Kit Installation</p> <p>Comprehensive user manual for the DS18 JL-SBARHARNESS wiring kit, providing installation instructions for Jeep JL, JLU, and JT models. Includes details on connecting speakers, tweeters, and RGB lighting.</p>
	<p>DS18 JL-SBAR Jeep Soundbar: Features, Specs & RGB Lighting</p> <p>Discover the DS18 HYDRO JL-SBAR Jeep Soundbar for JL/JLU and JT models. This durable, UV-protected soundbar features 8" speaker mounts, 3.72" tweeter mounts, 10.5cm depth, and RGB lighting compatibility. Engineered in the USA.</p>



[\[pdf\]](#) Dimension Guide

DS18 Car Speakers Product Information CARiD DS18® Exclusive Series Sound Bar JL SBAR22 BK 4 Speaker Black with 2 x 8 1 77 Tweeter Driver Cutouts jl sbar22 bk product information images carid ds18 items |||

JL-SBAR22 JL-SBAR22 EXCLUSIVE DS18 OVERHEAD SOUNDBAR SYSTEM FOR JL/JLU/JT JEEPS High Density Plastic Molded with Color Injected UV Protected and All Elements Ready Harness with factory plug n play included 1m RGB wire to connect with a LED controller module (LED-BTC - Sold Separately) THIS SOUNDBAR...

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