

[Manuals.plus](#) /

› [DS18](#) /

› DS18 JL24-SBAR/BKLD Overhead Sound Bar System User Manual

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Model: JL24-SBAR/BKLD | Brand: DS18

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your DS18 JL24-SBAR/BKLD Overhead Sound Bar System. Designed specifically for 2024 Jeep Wrangler JL/JLU/JT and Gladiator models, this system offers an enhanced audio experience with integrated digital LED lighting. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: DS18 JL24-SBAR/BKLD Overhead Sound Bar System and included wire harness.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product and vehicle:

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- Do not modify the product or its components. Unauthorized modifications may void the warranty and pose safety risks.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Consult a professional if you are unsure about any part of the installation process.
- Avoid exposing the sound bar to extreme temperatures or direct water submersion, despite its weather-resistant design.

PRODUCT OVERVIEW

The DS18 JL24-SBAR/BKLD is an overhead sound bar system designed for seamless integration into 2024 Jeep Wrangler JL/JLU/JT and Gladiator models. It features four 8-inch NXL-IQ8 Marine Coaxial Speakers and dynamic digital LED lighting.

Key Features:

- **OEM Fit:** Tailored for 2024 Jeep Wrangler JL/JLU/JT and Gladiator models.
- **Powerful Audio:** Equipped with 4x 8" NXL-IQ8 Marine Coaxial Speakers (175W RMS, 350W Max).
- **Vibrant LED Lighting:** Integrated digital LED lights for customizable aesthetics (requires LC-DRM controller, sold separately).
- **Durable Construction:** Built with high-density, UV-protected, weather-resistant plastic.
- **Plug & Play Installation:** Designed for effortless installation using factory bolts and locations.

Package Contents:

- DS18 JL24-SBAR/BKLD Overhead Sound Bar with 4x 8" NXL-IQ8 Marine Coaxial Speakers
- Wire Harness
- Installation Hardware (pre-attached or integrated for OEM fit)

DS18'S JL24-SBAR/BKLD IS BUILT FOR ADVENTURE AND AMAZING SOUND



Paired with our brand new NXL-IQ8 Marine Grade Coaxial Speakers, this rugged sound bar offers Jeep owners the ultimate audio experience.

4x NXL-IQ8/BK 2-WAY COAXIAL MARINE SPEAKER



8" / 4Ω
Max Power: 350W
RMS Power: 175W



Figure 2: The sound bar features four 8-inch NXL-IQ8 Marine Coaxial Speakers with digital LED lights.

SETUP AND INSTALLATION

The DS18 JL24-SBAR/BKLD is designed for a straightforward, plug-and-play installation using existing factory mounting points. No cutting or major modifications are typically required.

Tools Required:

- Basic hand tools (e.g., socket wrench set, screwdriver)
- Trim removal tool (optional, for careful panel removal)

Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle is parked on a level surface, the ignition is off, and the negative terminal of the vehicle's battery is disconnected to prevent electrical shorts.
2. **Remove Existing Sound Bar (if applicable):** Carefully remove the factory overhead sound bar by unscrewing any

retaining bolts and disconnecting the electrical connectors. Refer to your Jeep's service manual for specific instructions on removing the OEM sound bar.

3. **Connect the Wire Harness:** Connect the provided wire harness to the corresponding connectors on the DS18 JL24-SBAR/BKLD sound bar. Ensure connections are secure.



Figure 3: Ensure the wire harness is securely connected to the sound bar.

4. **Mount the Sound Bar:** Align the DS18 JL24-SBAR/BKLD sound bar with the factory mounting locations in your Jeep's overhead area. Use the original factory bolts to secure the new sound bar in place. Tighten all bolts firmly but do not overtighten.

FLAWLESS INSTALLATION USING FACTORY BOLTS AND LOCATIONS



Figure 4: The sound bar is designed for flawless installation using factory bolts and locations.

5. **Connect to Vehicle Wiring:** Connect the other end of the wire harness to the vehicle's factory sound bar wiring connector. This connection is designed to be plug-and-play.

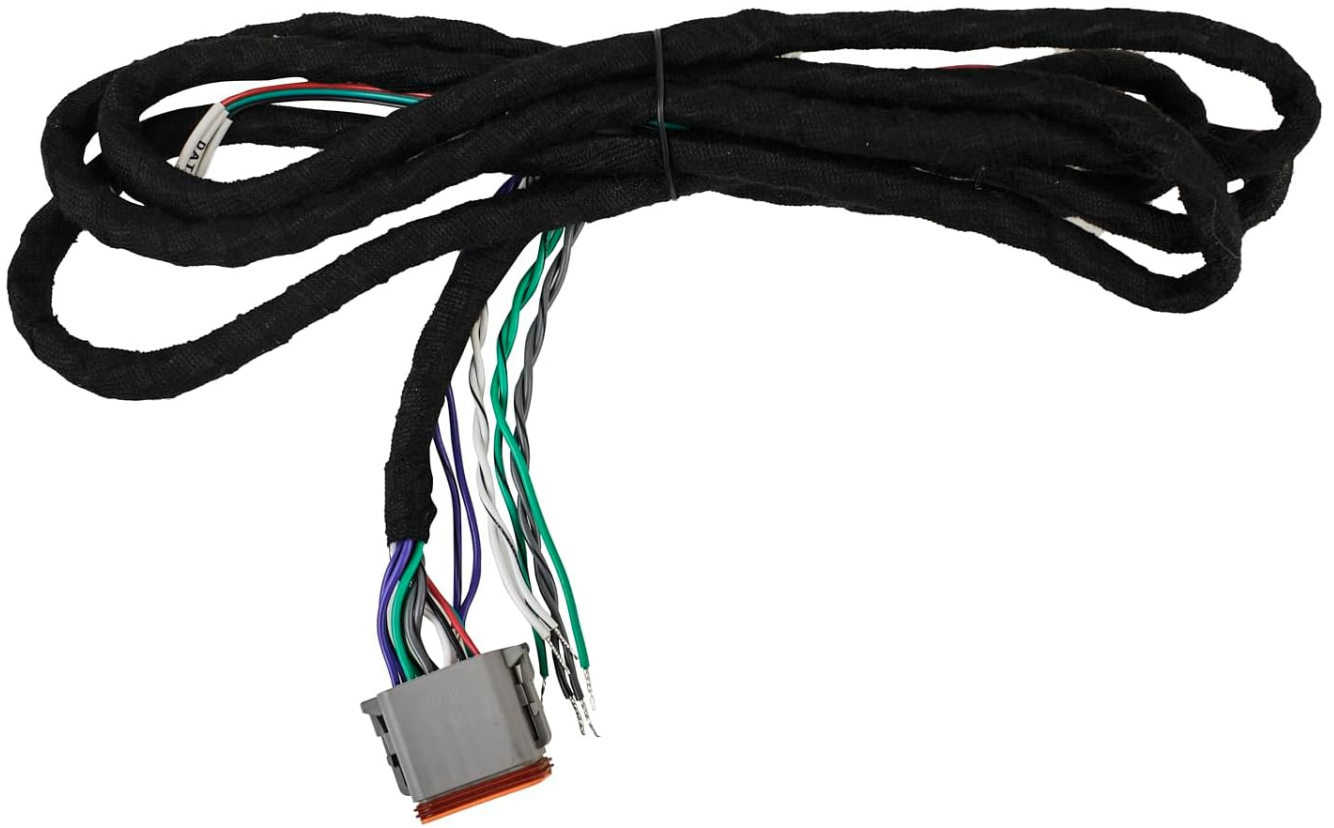


Figure 5: The included wire harness facilitates a direct connection to the vehicle's existing wiring.

6. **Reconnect Battery:** Once all connections are secure and the sound bar is firmly mounted, reconnect the negative terminal of the vehicle's battery.
7. **Test Functionality:** Turn on the vehicle's ignition and test the sound bar's audio output and LED lighting functionality.

Note: For optimal LED lighting control, the DS18 LC-DRM controller (sold separately) is required. Download the DS18 LC App for advanced lighting customization.

OPERATING INSTRUCTIONS

Audio Operation:

The DS18 JL24-SBAR/BKLD integrates with your vehicle's existing audio system. Audio playback and volume control will be managed through your Jeep's head unit or infotainment system. Ensure your head unit's audio settings are optimized for the new speakers.

LED Lighting Control:

The integrated digital LED lights enhance your vehicle's interior aesthetics. To fully control the lighting features, the DS18 LC-DRM controller (sold separately) is necessary. Once the LC-DRM controller is installed, you can manage the lighting effects via the DS18 LC mobile application.

- **LC-DRM Controller:** Connect the LC-DRM controller according to its specific instructions. This controller enables advanced digital LED light patterns and color customization.
- **DS18 LC App:** Download the official DS18 LC App from your smartphone's app store. Pair your device with the LC-DRM controller via Bluetooth to access a wide range of lighting modes, colors, and brightness adjustments.

ENHANCE YOUR VEHICLE'S VIBE WITH A CONTROLLABLE DIGITAL LED LIGHTSHOW



Figure 6: The LC-DRM controller and DS18 LC App are used for comprehensive LED lighting control.

MAINTENANCE

To ensure the longevity and optimal performance of your DS18 JL24-SBAR/BKLD system, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the sound bar's exterior with a soft, damp cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish and materials.
- **Inspection:** Periodically check all mounting bolts and electrical connections to ensure they remain secure.
- **Environmental Exposure:** While the product is weather-resistant, prolonged exposure to extreme conditions (e.g., direct sunlight for extended periods, heavy rain without protection) should be minimized to preserve its appearance and functionality.

TROUBLESHOOTING

If you encounter issues with your DS18 JL24-SBAR/BKLD system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Loose or disconnected wiring. Vehicle's audio system settings. Blown fuse in vehicle's audio circuit.	Check all wire harness connections. Verify audio output settings on your head unit. Inspect and replace any blown fuses.
Distorted or poor sound quality	Incorrect audio settings (e.g., bass/treble). Loose speaker mounting. Damaged speaker.	Adjust audio settings on your head unit. Ensure sound bar is securely mounted. Contact DS18 support if speaker damage is suspected.
LED lights not working or inconsistent	LC-DRM controller not connected or faulty. DS18 LC App connection issue. Power supply issue to LED circuit.	Verify LC-DRM controller installation and power. Ensure Bluetooth is enabled and app is connected. Check wiring to the LED circuit.

If the problem persists after attempting these solutions, please contact DS18 customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Name	Loaded Overhead Sound Bar for Jeep Wrangler JL/JLU/JT 2024
Speaker Type	2-Way Coaxial Marine Speaker
Special Feature	Digital Dream LED Lights, Plug & Play, OEM Fit, Marine Grade Coaxial Speaker with LED Lights and Bullet Tweeter
Recommended Uses For Product	Jeep Audio
Color	Black
Included Components	Wire Harness
Product Dimensions (D x W x H)	6.25"D x 43.7"W x 15"H
Impedance	4 Ohm
Number of Items	1
Control Method	Touch (for LED, with optional controller)
Speaker Size	8 Inches (x4)
Signal-to-Noise Ratio	96 dB
Vehicle Service Type	Car, Truck (Jeep Wrangler/Gladiator specific)
Water Resistance Level	Water Resistant
UPC	810097266629

Feature	Detail
Manufacturer	DS18
Item model number	JL24-SBAR/BKLD
Speaker Maximum Output Power	350 Watts (per speaker)
RMS Power	175 Watts (per speaker)
Connectivity Technology	Wired
Audio Output Mode	Stereo
Mounting Type	Overhead

Warranty Information

The DS18 JL24-SBAR/BKLD Overhead Sound Bar System comes with a**Limited Warranty**. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official DS18 website. Keep your proof of purchase for warranty claims.

This warranty typically covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, neglect, unauthorized modification, or natural disasters.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact DS18 customer support:

- Official User Manual (PDF):** For a downloadable version of the user manual, please visit:[DS18 JL24-SBAR/BKLD User Manual PDF](#)
- DS18 Brand Store:** Explore other DS18 products and resources at the official Amazon store:[DS18 Amazon Store](#)
- Manufacturer Website:** Visit the DS18 official website for the most up-to-date support information, FAQs, and contact details.

Ask a Question About This Manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question