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› [Andeman 10" 800W Slim Under Seat Powered Car Subwoofer Instruction Manual](#)

Andeman SKUK75594

Andeman 10" 800W Slim Under Seat Powered Car Subwoofer Instruction Manual

Model: SKUK75594

Brand: Andeman

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Andeman 10-inch 800W Slim Under Seat Powered Car Subwoofer. Designed for optimal bass performance in a compact form factor, this subwoofer enhances your in-car audio experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.

PRODUCT FEATURES

- **800W Stereo Surround Sound:** This 10-inch under-seat car subwoofer delivers up to 1000W peak power, providing deep and powerful bass to enhance your music experience.
- **Excellent Heat Dissipation:** The enclosure is constructed from cast aluminum, an alloy known for stable performance, high strength, corrosion resistance, and superior heat dissipation, ensuring reliable and long-lasting operation.
- **Blue LED Ambient Lighting:** Features dynamic ring ambient lighting that adds a visually appealing and dynamic element to your car's interior, synchronizing with your audio.

SPECIFICATIONS

Feature	Value
Mounting Type	Flush Mount

Material	Aluminum
Model Name	800 car Subwoofer
Speaker Type	Subwoofer
Special Feature	Built In Microphone
Recommended Uses For Product	For DVD Players, For Surround Sound Systems
Color	Black
Included Components	800W Car Subwoofer
Product Dimensions	5"D x 13"W x 16"H
Item Weight	13 Pounds
Impedance	4 Ohms
Number of Items	1
Speaker Size	10 Inches
Power Source	Corded Electric
Signal-to-Noise Ratio	90 dB
Tweeter Diameter	10 Inches
Specific Uses For Product	Travel
Style	Modern
Manufacturer	Andeman
Date First Available	April 1, 2025
Item model number	SKUK75594
Brand	Andeman
Speaker Maximum Output Power	800 Watts
Frequency Response	150 Hz
Connectivity Technology	USB
Input Voltage	15 Volts

WHAT'S IN THE BOX

- 1x 800W Car Subwoofer

Note: Additional wiring and accessories may be included depending on the specific package. Refer to your product packaging for a complete list.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. If you are unsure about any steps, it is recommended to seek professional assistance.

Choosing a Mounting Location

The slim design of this subwoofer allows for flexible placement. Common locations include under the front seats or in the car trunk. Ensure the chosen location provides adequate ventilation and does not obstruct any vehicle controls or passenger movement.



Figure 1: Subwoofer dimensions for placement reference.

DYNAMIC RING AMBIENT LIGHTING

Bring a cooler and more dynamic visual experience

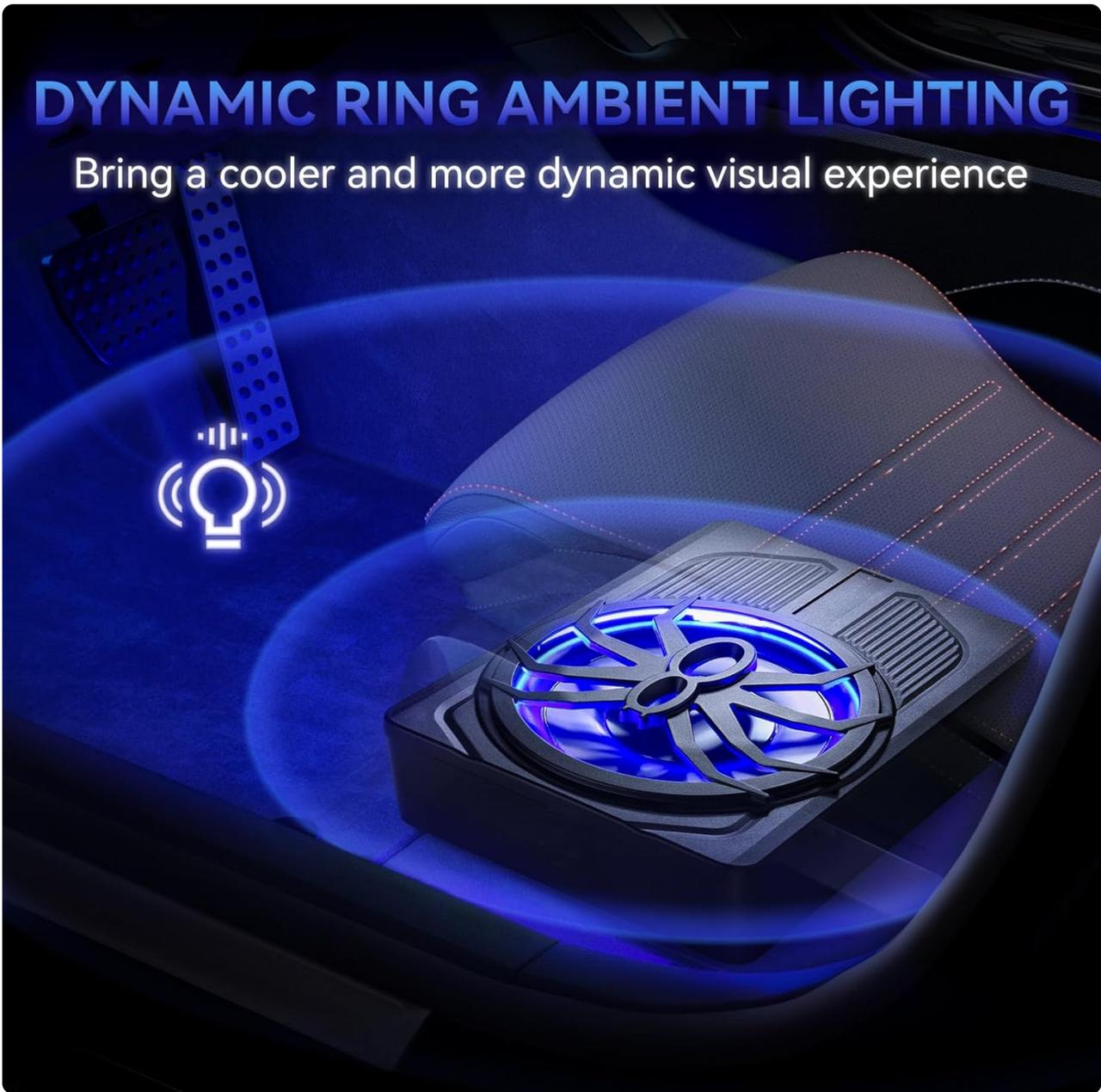


Figure 2: Example of subwoofer placement under a car seat with blue LED lighting.

Wiring Connections

Follow these general steps for wiring. Always ensure the vehicle's battery is disconnected before making any electrical connections.

- 1. Power Connection:** Connect the red power cable (V+) to the car battery's positive terminal. Ensure an inline fuse (15A-25A, as specified) is installed close to the battery.
- 2. Ground Connection:** Connect the black ground wire (GND) to a clean, unpainted metal surface on the vehicle chassis. Ensure a secure connection for proper grounding.
- 3. Remote Turn-On:** Connect the blue remote wire (REM) to your car stereo's remote output. This wire signals the subwoofer to turn on/off with your stereo.
- 4. Audio Input:**
 - **RCA Input (Low Level):** If your car stereo has RCA pre-outs, connect them to the subwoofer's RCA input ports (CH1 to red, CH2 to black).
 - **High-Level Input:** If your car stereo does not have RCA pre-outs, use the high-level input by connecting the speaker wires from your car stereo directly to the subwoofer's high-level input terminals.

Installation Video Guide

Your browser does not support the video tag.

Video 1: Detailed installation guide for an under-seat car subwoofer, demonstrating wiring and setup steps.

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Video 2: Another installation guide for a car subwoofer, providing visual instructions for connecting the unit.

OPERATING INSTRUCTIONS

Once installed, adjust the subwoofer settings to match your audio preferences and vehicle acoustics.



Figure 3: Subwoofer control panel for adjusting settings.

- **Phase Control:** Adjust the phase (0° or 180°) to ensure the subwoofer's output is in sync with your main speakers, preventing cancellation and improving bass impact.
- **Low Pass Filter (LPF):** Set the LPF to control the upper frequency limit of the subwoofer. A common range is 50Hz-150Hz. Adjust this to blend the subwoofer seamlessly with your main speakers.
- **Bass Boost:** Use the bass boost control (0 to +12dB) to increase the intensity of low frequencies. Use sparingly

to avoid distortion.

- **Input Gain:** Adjust the input gain (Min to Max) to match the output level of your car stereo. Start with minimum gain and slowly increase until the desired volume is achieved without distortion.
- **Remote Control:** Utilize the wired remote control for convenient adjustment of the subwoofer's volume from your driving position.

MAINTENANCE

To ensure the longevity and optimal performance of your subwoofer, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the exterior of the subwoofer with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Connection Check:** Periodically inspect all wiring connections (power, ground, remote, audio) to ensure they are secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Ventilation:** Ensure the subwoofer's enclosure is not obstructed, allowing for proper airflow and heat dissipation.

TROUBLESHOOTING

If you encounter issues with your subwoofer, refer to the following common problems and solutions:

- **No Power:**
 - Check the power and ground connections for tightness and proper contact.
 - Verify the inline fuse near the battery is not blown.
 - Ensure the remote turn-on wire is correctly connected and receiving a signal from the stereo.
- **No Sound:**
 - Confirm all audio input cables (RCA or high-level) are securely connected.
 - Check the input gain setting on the subwoofer; it might be set too low.
 - Ensure the car stereo's volume is up and not muted.
- **Distorted Sound:**
 - Reduce the input gain on the subwoofer or the volume on your car stereo.
 - Adjust the bass boost and low pass filter settings to prevent over-driving the subwoofer.
 - Check for loose wiring or damaged speaker cones.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Andeman customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

