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› VIKEJIEBIV 1200W Slim Underseat Car Subwoofer and Amp Package User Manual (Model BS-03)

VIKEJIEBIV BS-03

VIKEJIEBIV 1200W Slim Underseat Car Subwoofer and Amp Package User Manual

Model: BS-03

Brand: VIKEJIEBIV

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VIKEJIEBIV 1200W Slim Underseat Car Subwoofer and Amp Package, Model BS-03. This product is designed to enhance your vehicle's audio system by delivering powerful and clear bass.

Please read this manual thoroughly before using the product to ensure proper installation and optimal performance. Keep this manual for future reference.

2. SAFETY INFORMATION

To prevent injury or damage to the product, observe the following safety precautions:

- **Professional Installation Recommended:** Installation of car audio equipment can be complex. If you are unsure about any step, seek assistance from a qualified professional.
- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and electrical shock.
- **Proper Wiring:** Ensure all wiring is correctly connected and insulated to prevent electrical hazards and damage to the unit or vehicle. Use appropriate gauge wires as specified.
- **Avoid Water and Moisture:** Do not expose the subwoofer to water or excessive moisture. This can cause electrical shock or damage to the unit.
- **Secure Mounting:** Mount the subwoofer securely to prevent it from shifting during vehicle movement, which could cause injury or damage.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Do not block any vents.
- **Volume Levels:** Prolonged exposure to high volume levels can cause hearing damage. Adjust volume to a comfortable level.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x VIKEJIEBIV Car Subwoofer (Model BS-03)
- 1 x Car Subwoofer and Amp Package Wiring Kit
- Mounting Screws
- User Manual



Image 3.1: Subwoofer unit and included wiring kit components.

This image displays the VIKEJIEBIV 1200W Slim Underseat Car Subwoofer, featuring a black casing with a spiderweb design and a blue illuminated center. Alongside the subwoofer, various components of the wiring kit are shown, including power cables, ground wires, RCA cables, a fuse holder, and mounting accessories.

4. PRODUCT FEATURES

The VIKEJIEBIV BS-03 Subwoofer offers a range of features designed for enhanced in-car audio:

- **1200W Max Booming Bass:** Experience powerful bass output with a racetrack car subwoofer design, capable of reaching up to 1200W peak power.

- **Beat-Synced Ambient Light:** The subwoofer features an integrated blue LED light that synchronizes with the music's beat, adding a dynamic visual element to your vehicle's interior.
- **Cast Aluminum Construction:** The unit is constructed from cast aluminum, providing superior cooling characteristics and durability. This design contributes to effective air resonance and sound transmission.
- **Slim and Compact Design:** With dimensions of 13.58" L x 10.23" W x 2.76" H, the subwoofer is designed for discreet installation under seats or in car trunks.
- **Customizable Audio Controls:** Individual adjustment twisters allow for fine-tuning of audio output, including Low Pass Filter, Bass Boost, and Gain Input.



Image 4.1: Internal view highlighting the 1200W sound output.

This image provides an internal view of the subwoofer, emphasizing its capability for massive 1200W sound output. The central speaker cone and surrounding structure are visible, suggesting robust audio engineering.

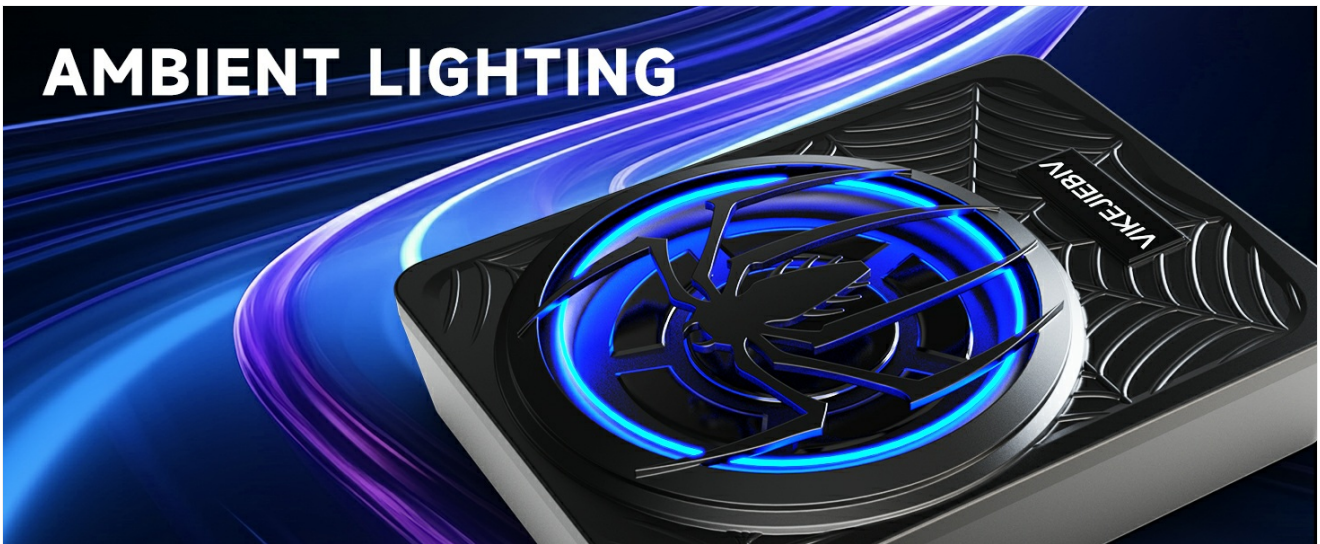


Image 4.2: Subwoofer showcasing its ambient blue lighting feature.

This image displays the subwoofer with its integrated blue ambient lighting activated, creating a vibrant visual effect. The light emanates from around the central spider-web design, highlighting the unit's aesthetic feature.

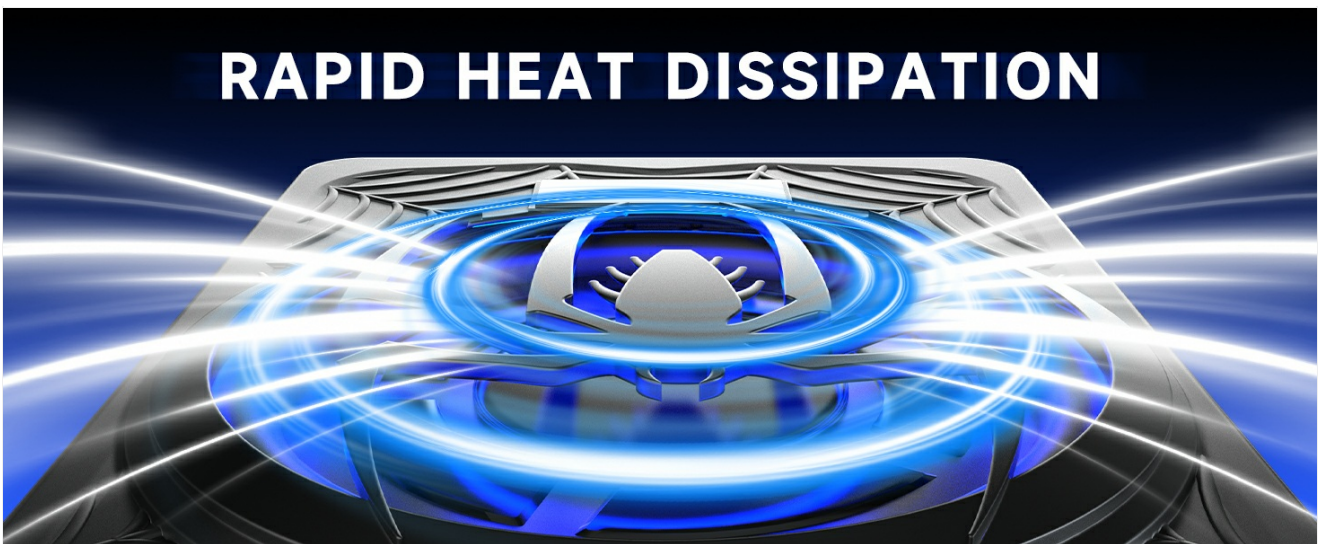


Image 4.3: Visual representation of the subwoofer's rapid heat dissipation.

This image illustrates the rapid heat dissipation capabilities of the subwoofer, with visual effects suggesting airflow and cooling around the unit. This highlights the efficiency of its cast aluminum construction in managing thermal performance.

5. SPECIFICATIONS

Parameter	Value
Product Dimensions	13.58 x 10.23 x 2.67 inches
Weight	12.2 Pounds
Model Number	BS-03
Mounting Type	Surface Mount
Brand	VIKEJIEBIV

Parameter	Value
Number of Channels	4
Impedance	4 Ohms
Frequency Response	20Hz - 500Hz
Low Pass Filter	50Hz - 150Hz
Bass Boost	0 - 12dB @ 45Hz
Total Harmonic Distortion (THD)	< 0.4%
Rated Fuse	25A
Peak Power	1200 Watts
RMS Power Handling	300 Watts
SNR Signal to Noise Ratio	>90dB
High Level Input	0.9V
Low-Level Input	300mV

6. SETUP AND INSTALLATION

The VIKEJIEBIV BS-03 subwoofer is designed for easy installation in various vehicle types, including trucks, SUVs, Jeeps, and MPVs. Its slim profile allows for flexible placement options.

6.1 Placement Options

- **Under-Seat Mount:** The compact design allows the subwoofer to fit under most vehicle seats, providing discreet integration and optimal sound dispersion.
- **Car Trunk Mount:** Alternatively, the subwoofer can be securely installed in the car trunk.

SLIM BODY

Without Much Spactd

2.67inch

10.23inch

Seamless installation on 99% of car models

Image 6.1: Subwoofer installed under a car seat, demonstrating its slim profile.

This image shows the slim subwoofer positioned neatly under a car seat, illustrating its compact dimensions (2.67 inches height, 10.23 inches width) and how it can be seamlessly integrated into a vehicle's interior without occupying significant space.



Image 6.2: Example of under-seat mounting.

This image depicts the subwoofer installed under a car seat, emphasizing its suitability for this discreet placement option. The visual highlights the minimal space required for installation.



Image 6.3: Example of car trunk mounting.

This image shows the subwoofer placed in a car trunk, demonstrating its adaptability for trunk installation. The image highlights how the unit can be positioned to provide bass without obstructing cargo space.

6.2 Wiring Connections

The included wiring kit contains all necessary cables for installation. Follow these general steps for wiring:

1. **Power Connection:** Connect the main power cable from the subwoofer to the vehicle's battery (positive terminal) via the included fuse holder.
2. **Ground Connection:** Connect the ground cable from the subwoofer to a clean, unpainted metal surface on the vehicle chassis.
3. **Remote Turn-On:** Connect the remote turn-on wire to your head unit's remote output. This allows the subwoofer to turn on and off with your car stereo.
4. **Audio Input:** Connect the audio input (RCA cables or high-level input) from your head unit to the subwoofer.
5. **Speaker Output:** If using high-level input, connect the speaker wires from your head unit to the subwoofer's high-level input terminals.

Ensure all connections are secure and properly insulated. After completing all connections, reconnect the vehicle's negative battery terminal.

7. OPERATING INSTRUCTIONS

The VIKEJIEBIV BS-03 subwoofer features individual controls for fine-tuning your audio experience.

7.1 Audio Adjustment Controls



Image 7.1: Control panel for audio adjustments.

This image displays the control panel of the subwoofer, highlighting the adjustable twisters for various audio settings. Labels indicate controls for PHASE, LOW PASS, BOOST BASS, GAIN INPUT, and REMOTE CONTROL, along with power and protection indicators.

- **Low Pass Filter (LPF):** Adjusts the frequency range (50Hz-100Hz) that the subwoofer will reproduce. Set this to filter out higher frequencies, allowing the subwoofer to focus on bass.

- **Bass Boost:** Increases the bass output (0 - 24dB) at a specific frequency (typically around 45Hz). Use this to enhance the depth of the bass.
- **Gain Input:** Matches the input signal level from your head unit to the subwoofer's amplifier. Start at minimum and slowly increase until desired volume is achieved without distortion.
- **Volume Control:** Adjusts the overall output volume of the subwoofer.
- **Phase Switch:** (0°/180°) Adjusts the phase of the subwoofer's output relative to the main speakers. Experiment with both settings to find the one that provides the most cohesive bass response.

7.2 Ambient Light Operation

The integrated blue ambient light automatically activates when the subwoofer is powered on and will synchronize with the beat of the music playing through the system.

8. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your subwoofer:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the subwoofer. Avoid using harsh chemicals or abrasive cleaners.
- **Connection Checks:** Periodically inspect all wiring connections to ensure they are secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Ventilation:** Ensure that the area around the subwoofer remains clear of obstructions to allow for proper airflow and prevent overheating.

9. TROUBLESHOOTING

If you encounter issues with your subwoofer, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No Sound Output	No power to the unit Loose or incorrect wiring Head unit not sending signal Gain set too low	Check power and ground connections, fuse Verify all wiring connections are secure and correct Ensure head unit is on and sending audio Increase gain setting gradually
Distorted Sound	Gain set too high Low Pass Filter set incorrectly Poor quality audio source	Reduce gain setting Adjust LPF to appropriate frequency Use a higher quality audio source
Subwoofer Overheating	Insufficient ventilation Prolonged high volume use	Ensure clear space around the unit Reduce volume or allow unit to cool down
Ambient Light Not Working	No power to the unit Unit not receiving audio signal	Check power connections Ensure audio is playing and unit is powered on

If the problem persists after attempting these solutions, please contact customer support.

10. WARRANTY AND SUPPORT

Your VIKEJIEBIV 1200W Slim Underseat Car Subwoofer and Amp Package (Model BS-03) is covered by a **3-month replacement warranty** from the date of purchase.

For any questions, technical assistance, or warranty claims, please contact our customer service team. We offer 7*24 online support to assist you.

Please have your purchase details and product model number (BS-03) ready when contacting support.