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› BOSS Audio Systems BASS8 8 Inch Amplified Car Subwoofer User Manual

## BOSS Audio Systems BASS8

# BOSS Audio Systems BASS8 8 Inch Amplified Car Subwoofer User Manual

Model: BASS8

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BOSS Audio Systems BASS8 8-inch amplified car subwoofer. Please read this manual thoroughly before attempting installation or operation to ensure proper functionality and safety.

The BASS8 is a compact, amplified subwoofer designed to enhance the bass response in your vehicle's audio system. Its slim design allows for flexible installation options, including under-seat placement.

## 2. SAFETY INFORMATION

- Always disconnect the vehicle's battery negative terminal before starting any electrical work.
- Ensure all wiring is properly routed and secured to prevent damage or interference with vehicle operation.
- Avoid installing the subwoofer in locations where it may be exposed to excessive heat, moisture, or direct sunlight.
- Use appropriate gauge wiring for power and ground connections to prevent overheating and potential fire hazards.
- Professional installation is strongly recommended to ensure proper and safe functionality.
- Do not operate the subwoofer at excessively high volumes for prolonged periods, as this may cause hearing damage.

## 3. WHAT'S IN THE BOX

Upon unpacking, please verify that all items listed below are present and undamaged:

- BOSS Audio Systems BASS8 Amplified Subwoofer
- Remote Subwoofer Level Control
- Mounting Hardware (screws, washers)
- Wiring Harnesses (power, ground, high-level input, remote turn-on)



Image: The BASS8 subwoofer, representing the product and its typical accessories found in the box.

## 4. FEATURES OVERVIEW

- **Space Saver Design:** Compact dimensions for installation in confined spaces, such as under car seats.
- **Pulse Width Modulated (PWM) Power Supply:** Provides precise control over output voltage and current for increased efficiency and reliability.
- **Variable Low-Pass Filter:** Allows adjustment of the frequency range to prevent high notes from reaching the subwoofer, optimizing bass performance.
- **High Level Inputs:** Speaker level inputs for connecting to factory or aftermarket radios without low-level (RCA) outputs.
- **Low Level Inputs (RCA):** For connecting to source units with RCA outputs, providing a clean signal path.
- **Variable Bass Boost:** Adjusts the low bass output within a specified range to suit personal preference.
- **Phase Control:** Allows adjustment of the subwoofer's phase to match the main speakers, ensuring optimal sound.

integration.

- **Built-In Amplifier:** Integrated amplifier simplifies installation and reduces the need for external components.
- **Thermal, Short, and Overload Protection Circuits:** Safeguards the unit from potential damage due to adverse operating conditions.
- **Remote Subwoofer Control:** External control knob for convenient adjustment of subwoofer level.

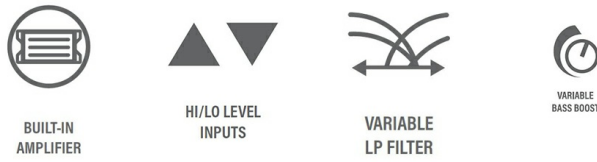


Image: Icons representing key features such as built-in amplifier, high/low level inputs, variable low-pass filter, and variable bass boost.

## 5. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. It is highly recommended to have this product installed by a qualified professional.

### 5.1 Choosing a Mounting Location

The compact design of the BASS8 allows for various mounting options. Common locations include under a seat, in the trunk, or behind a truck seat. Ensure the chosen location provides adequate ventilation and is not exposed to direct sunlight or moisture. The unit dimensions are approximately 12.20" (W) x 8.86" (L) x 2.95" (H).



## 5.2 Wiring Connections

The BASS8 requires power, ground, remote turn-on, and audio input connections. Refer to the diagram below for connection points.

- **Power (+12V):** Connect to the positive terminal of the vehicle's battery using an appropriate gauge power cable with an inline fuse (not included).
- **Ground (GND):** Connect to a clean, unpainted metal surface of the vehicle chassis. Ensure a solid electrical connection.
- **Remote Turn-On (REM):** Connect to the remote output of your head unit. This signal turns the subwoofer on and off with your car stereo.
- **Audio Input:**
  - **Low Level (RCA):** Use RCA cables to connect to the subwoofer outputs of your aftermarket head unit.
  - **High Level (Speaker Level):** If your head unit does not have RCA outputs, connect the speaker wires directly to the high-level input terminals using the provided harness.
- **Remote Control:** Connect the wired remote level control to the designated port on the subwoofer.

# 3 Year Platinum Online Dealer Warranty\*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.

\* Register online after purchase

- 8 inch Subwoofer
- 800 Watts Maximum Power
- Only 3 Inches Tall
- Remote Subwoofer Control
- RCA & Speaker Level Inputs with Low Pass Filter



Image: Close-up of the BASS8 control panel, showing the power, ground, remote, high-level, low-level (RCA) inputs, and remote control port.

## 5.3 Installation Video

Your browser does not support the video tag.

Video: An official video from BOSS Audio Systems demonstrating the features and potential installation of the BASS8 8-inch under-seat car subwoofer. This video highlights the compact design and various input options.

## 6. OPERATING AND ADJUSTMENTS

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Once installed, you can fine-tune the subwoofer's performance using the controls on the unit and the remote level control.

- **GAIN Control:** Adjusts the input sensitivity of the subwoofer. Start with the gain at minimum and slowly increase it until the desired bass level is achieved without distortion.
- **LOW PASS FILTER (LPF):** This control sets the upper frequency limit for the subwoofer. Frequencies above this setting will be filtered out. Adjust it to blend smoothly with your main speakers, typically between 80Hz and 120Hz.
- **BASS BOOST:** Increases the bass output at a specific frequency. Use sparingly to avoid distortion.
- **PHASE Switch (0°/180°):** Adjusts the phase of the subwoofer output. If the bass sounds weak or out of sync with your main speakers, try switching the phase. Choose the setting that provides the most impactful bass.
- **Remote Level Control:** This external knob allows for convenient adjustment of the subwoofer's output level from the driver's seat.

# INCLUDED IN THE BOX



Image: A detailed view of the BASS8 control panel, highlighting the adjustable settings for gain, low-pass filter, bass boost, and phase switch.

## 7. MAINTENANCE

The BOSS Audio Systems BASS8 is designed for reliable operation with minimal maintenance. Follow these guidelines to ensure longevity:

- Keep the unit clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Ensure adequate airflow around the unit to prevent overheating. Do not block ventilation openings.
- Periodically check all wiring connections for tightness and corrosion.
- Avoid exposing the unit to extreme temperatures or moisture.

## 8. TROUBLESHOOTING

If you experience issues with your BASS8 subwoofer, consult the following table before contacting support.

| Problem              | Possible Cause                   | Solution                                                                 |
|----------------------|----------------------------------|--------------------------------------------------------------------------|
| No Power / No Sound  | Blown fuse                       | Check and replace fuse if necessary.                                     |
|                      | Loose power or ground connection | Verify all power and ground connections are secure.                      |
|                      | No remote turn-on signal         | Ensure remote wire is connected and receiving +12V when head unit is on. |
|                      | Faulty audio input connection    | Check RCA or high-level input connections.                               |
| Distorted Sound      | GAIN set too high                | Reduce GAIN setting.                                                     |
|                      | BASS BOOST set too high          | Lower BASS BOOST level.                                                  |
|                      | Incorrect LPF setting            | Adjust LPF to blend with main speakers.                                  |
|                      | Poor quality audio source        | Ensure audio source is clean and undistorted.                            |
| Weak or Muffled Bass | Incorrect PHASE setting          | Toggle the PHASE switch (0°/180°).                                       |
|                      | GAIN set too low                 | Increase GAIN setting gradually.                                         |
|                      | Incorrect LPF setting            | Adjust LPF to allow more low frequencies.                                |
| Unit Overheats       | Inadequate ventilation           | Ensure unit has clear airflow.                                           |
|                      | Improper impedance load          | Verify speaker impedance matches unit's requirements (4 ohm).            |
|                      | Sustained high volume operation  | Reduce volume or allow unit to cool down.                                |
|                      |                                  |                                                                          |

## 9. SPECIFICATIONS

| Feature                      | Specification                             |
|------------------------------|-------------------------------------------|
| Brand                        | BOSS Audio Systems                        |
| Model Number                 | BASS8                                     |
| Speaker Maximum Output Power | 800 watts                                 |
| Connectivity Technology      | Wired                                     |
| Audio Output Mode            | Stereo                                    |
| Input Voltage                | 12 volts DC                               |
| Mounting Type                | Under-Seat                                |
| Enclosure Material           | Aluminum, Rubber                          |
| Speaker Type                 | Subwoofer                                 |
| Subwoofer Diameter           | 8 inches                                  |
| Color                        | No Wiring Kit (refers to product variant) |
| Is Waterproof                | FALSE (Not Water Resistant)               |

| Feature                      | Specification            |
|------------------------------|--------------------------|
| Control Method               | Remote Control           |
| Item Dimensions (D x W x H)  | 8.86"D x 12.2"W x 2.95"H |
| Item Weight                  | 8.8 pounds               |
| Compatible Devices           | Car Stereo               |
| Compatible with Vehicle Type | Car, Truck               |
| Audio Driver Size            | 8 inches                 |
| Number of Audio Channels     | 3                        |
| Impedance                    | 4 ohm                    |
| Power Source                 | Corded Electric          |

## 10. WARRANTY INFORMATION

BOSS Audio Systems provides a **3 Year Platinum Online Dealer Warranty** for this product, provided the purchase is made through Amazon.com. This warranty covers defects in materials and workmanship under normal use. To ensure proper and safe functionality, professional installation of this product is strongly encouraged. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, please refer to the official BOSS Audio Systems website or contact their customer service.



Image: The BASS8 subwoofer, illustrating its design and highlighting the 3-year Platinum Online Dealer Warranty.

## 11. SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official BOSS Audio Systems website or contact their customer service department. Have your product model number (BASS8) and proof of purchase ready when contacting support.

### Online Resources:

- [BOSS Audio Systems Official Website](#)

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**

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**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

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