

EVE AUDIO SC307

EVE Audio SC307 Active 3-Way Nearfield Studio Monitor User Manual

1. INTRODUCTION

Welcome to the user manual for your EVE Audio SC307 Active 3-Way Nearfield Studio Monitor. This document provides essential information for the proper setup, operation, and maintenance of your studio monitor to ensure optimal performance and longevity.

The SC307 is designed for critical and detailed listening, suitable for near- and midfield monitoring applications. It combines three amplifiers to deliver efficient, dynamic, and low-noise sound reproduction. This monitor can also function effectively as a center channel in surround sound configurations.

2. PRODUCT OVERVIEW

The EVE Audio SC307 is a high-performance 3-way studio monitor. Key features include:

- Free-field frequency range (-3dB): 40Hz - 21kHz
- Tweeter: AMT RS2
- Mid-Woofer: 165mm/6.5", Woofer: 165mm/6.5"
- Max SPL per pair: 122dBspl
- Output power (woofers): 2 x 100W, Output power (tweeter): 50W



Figure 1: Front view of the EVE Audio SC307 studio monitor. It features two 6.5-inch woofers, an AMT RS2 tweeter in the center, and a control panel below the tweeter with the EVE Audio logo, model number SC307, and a volume knob.

The monitor's design emphasizes precise and detailed sound reproduction, making it suitable for professional audio recording and music production environments.

3. SETUP

3.1 Unpacking

Carefully remove the monitor from its packaging. Ensure all components are present. The package typically includes the monitor unit itself.

3.2 Placement

Position the SC307 monitors in your listening environment. They are designed for near- and midfield applications. For optimal stereo imaging, place them equidistant from your listening position, forming an equilateral triangle. When used in a surround sound system, the SC307 can serve as an excellent center channel.

3.3 Connections

The EVE Audio SC307 supports RCA and XLR connectivity. Connect your audio source (e.g., audio interface, mixer) to the appropriate input on the rear of the monitor using high-quality cables.

- **XLR Input:** For balanced audio signals, typically from professional audio equipment.
- **RCA Input:** For unbalanced audio signals, commonly found on consumer audio devices.

Once audio connections are made, connect the monitor to a power outlet using the provided power cord. The monitor operates via a corded electric power source.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power switch, typically on the rear panel of the monitor. Flip the switch to the 'On' position to power up the unit. Allow a few moments for the monitor to initialize.

4.2 Volume Control

The front panel of the SC307 features a volume control knob (refer to Figure 1). Rotate this knob to adjust the output level of the monitor. Start with a low volume setting and gradually increase it to a comfortable listening level.

4.3 Sound Adjustments

The SC307 offers various controls for sound adjustment, allowing you to adapt the monitor's response to your room acoustics and personal preferences. Consult the full EVE Audio manual for detailed instructions on using these advanced settings, which may include filters for high, desk, and low frequencies.

5. MAINTENANCE

To ensure the longevity and optimal performance of your EVE Audio SC307 monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the monitor. Avoid abrasive cleaners, solvents, or sprays that could damage the finish or internal components.
- **Environment:** Operate the monitors in a stable environment, away from direct sunlight, excessive heat, humidity, or dust. Ensure adequate ventilation around the units.
- **Handling:** Handle the monitors with care. Avoid dropping or subjecting them to strong impacts.
- **Power:** Disconnect the power cord from the wall outlet if the monitor will not be used for an extended period.

6. TROUBLESHOOTING

If you encounter issues with your EVE Audio SC307 monitor, consider the following basic troubleshooting steps:

- **No Sound:**
 - Ensure the monitor is powered on and the power indicator light is active.
 - Check all audio cables (XLR/RCA) for secure connections at both the monitor and the audio source.
 - Verify that the volume knob on the monitor is not set to minimum.
 - Confirm that your audio source is outputting sound and its volume is adequate.
- **Distorted Sound:**
 - Reduce the input level from your audio source.
 - Lower the volume on the monitor.
 - Check for damaged audio cables.
- **Hum or Buzz:**
 - Ensure all equipment is properly grounded.
 - Try connecting the monitor to a different power outlet.
 - Check for interference from other electronic devices.

If these steps do not resolve the issue, please refer to the official EVE Audio support resources or contact customer service.

7. SPECIFICATIONS

EVE Audio SC307 Technical Specifications

Feature	Detail
Model Name	SC307
Speaker Type	Active 3-Way Nearfield Studio Monitor
Frequency Range (-3dB)	40Hz - 21kHz
Tweeter	AMT RS2
Mid-Woofer	165mm / 6.5 inches
Woofers	165mm / 6.5 inches
Max SPL per pair	122dBspl
Output Power (Woofers)	2 x 100W
Output Power (Tweeter)	50W
Connectivity Technology	RCA, XLR
Product Dimensions (D x W x H)	12.2"D x 19.69"W x 8.46"H
Item Weight	1 Pounds (per unit)
Power Source	Corded Electric
Manufacturer	EVE AUDIO

8. WARRANTY AND SUPPORT

EVE Audio products are manufactured to high standards. For specific warranty information, including terms and conditions, please refer to the warranty card included with your product or visit the official EVE Audio website. The manufacturer is EVE AUDIO.

For technical support, service, or further inquiries, please contact EVE Audio customer service or visit their official support page. Keep your purchase receipt as proof of purchase for warranty claims.