

## EVE AUDIO SC3070

# EVE Audio SC3070 Active 3-Way Studio Monitor User Manual

Model: SC3070

## 1. INTRODUCTION

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The EVE Audio SC3070 is a high-resolution, tri-amplified near/midfield studio monitor designed for precise midrange and powerful bass response. It is optimized for professional audio applications requiring a fully-fledged 3-way system in a compact form factor. This manual provides essential information for the safe and effective use of your SC3070 monitor.

## 2. SAFETY INSTRUCTIONS

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Please read and adhere to the following safety guidelines to prevent damage to the unit or personal injury:

- **Risk of Electrical Shock:** Do not open the unit. Refer all servicing to qualified personnel.
- **Moisture Exposure:** Do not expose this equipment to rain or moisture.
- **Ventilation:** Ensure adequate space for ventilation around the rear panel, as it may become hot during operation.
- **Hearing Protection:** This product can produce sound pressure levels exceeding 90dB, which may cause permanent hearing damage. Use caution when adjusting volume levels.
- **Qualified Service:** Service should only be performed by qualified personnel.

## 3. PACKAGE CONTENTS

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Your EVE Audio SC3070 package should contain the following:

- EVE Audio SC3070 Studio Monitor

## 4. SETUP

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### 4.1. Physical Placement

The SC3070 is designed for nearfield and midfield monitoring applications. Position the monitors symmetrically in your listening environment, forming an equilateral triangle with your listening position. Ensure the tweeters are at ear level. Avoid placing objects directly in front of the monitors that could obstruct sound waves.

## 4.2. Connections

The SC3070 offers both balanced and unbalanced analog input options. Ensure the monitor is powered off before making any connections.



Figure 1: Rear panel overview of the EVE Audio SC3070.

- **Balanced Input (XLR):** For professional audio equipment, use an XLR cable to connect your audio source to the balanced input.
- **Unbalanced Input (RCA):** For consumer-level audio equipment, use an RCA cable to connect your audio source to the unbalanced input.



Figure 2: Detailed view of the analog input section.

### Input Controls:

- **Volume:** Adjusts the output level of the monitor.
- **Filter:** Provides options for acoustic adjustment to suit your room and preferences. Refer to the full product manual for detailed filter settings.
- **Max Input:** This switch allows you to select the maximum input level. Choose between **+7dBu (locked)** for standard professional levels or **+22dBu (variable)** for higher output sources.

## 4.3. Power Connection

Before connecting the power cable, ensure the voltage selector on the rear panel matches your local mains voltage (100-120V or 220-240V). Connect the supplied power cable to the IEC inlet on the rear panel and then to a suitable power outlet. The power switch is located next to the IEC inlet.

## 5. OPERATING

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### 5.1. Power On/Off

After all audio connections are made, switch on the monitor using the power switch on the rear panel. It is recommended to power on your monitors after your audio source and power them off before your audio source to prevent sudden thumps or pops.

### 5.2. Basic Controls

Adjust the **Volume** knob to achieve your desired listening level. Experiment with the **Filter** settings to optimize the sound for your specific room acoustics. Ensure the **Max Input** switch is set appropriately for your audio source to prevent clipping or insufficient gain.

## 6. MAINTENANCE

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### 6.1. Cleaning

To clean the monitor, use a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosols, or solvents, as these may damage the finish or internal components. Ensure the unit is unplugged before cleaning.

## 6.2. Storage

If storing the monitor for an extended period, keep it in a cool, dry place, away from direct sunlight and extreme temperatures. It is advisable to use the original packaging for protection during storage or transport.

## 7. TROUBLESHOOTING

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If you encounter issues with your SC3070 monitor, consider the following common troubleshooting steps:

- **No Sound:** Check all power and audio connections. Ensure the monitor is powered on and the volume is not set to minimum. Verify the audio source is active and sending a signal.
- **Distorted Sound:** Check if the input level is too high (clipping). Adjust the Max Input switch if necessary. Ensure cables are not damaged.
- **Hum or Buzz:** This can often be caused by ground loops. Try connecting all audio equipment to the same power strip or outlet. Check for faulty cables.
- **Uneven Sound:** Ensure both monitors are placed symmetrically and their settings (volume, filters) are identical.

If problems persist, contact EVE Audio support or a qualified service technician.

## 8. SPECIFICATIONS

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<b>Model Name</b>	SC3070
<b>Speaker Type</b>	Active 3-Way Studio Monitor
<b>Free-field Frequency Range (-3dB)</b>	35Hz - 25kHz
<b>Tweeter</b>	AMT RS3.1
<b>Midrange Driver</b>	100mm / 4 inches
<b>Woofers</b>	165mm / 6.5 inches
<b>Max SPL per pair</b>	120dBspl
<b>Output Power (Woofers)</b>	185W
<b>Output Power (Mid-Driver)</b>	100W
<b>Output Power (Tweeter)</b>	50W
<b>Mounting Type</b>	Tabletop Mount
<b>Product Dimensions (D x W x H)</b>	12.2" x 13.39" x 9.84"
<b>Item Weight</b>	1 pound (approx. 16 ounces)
<b>Connectivity Technology</b>	RCA, XLR
<b>Audio Output Mode</b>	Stereo

## 9. WARRANTY

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The EVE Audio SC3070 Studio Monitor comes with a Limited Warranty. Please refer to the official EVE Audio website

or your purchase documentation for detailed warranty terms and conditions.

## 10. SUPPORT

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For further assistance, technical support, or to view additional product information, please visit the official EVE Audio website or contact their customer service department.

You can also visit the [EVE Audio Store on Amazon](#).