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Mackie 2056259-00

Mackie CR3.5 3.5-inch Powered Studio Monitors User Manual

Model: 2056259-00 | UPC: 810128260008

Introduction

The Mackie CR3.5 Creative Reference Powered Studio Monitors are designed to deliver professional-quality sound for various audio applications. These monitors feature a tone shaping knob, allowing users to adjust the sound profile from a transparent studio reference to a more enhanced listening experience. With multiple input options and adaptable placement modes, the CR3.5 monitors provide clear and powerful audio in any environment.

Key Features

- 3.5" Powered Studio Monitor with Tone Control
- Headphone Output
- Location Switch for Desktop or Bookshelf Placement
- Multiple Input Options: 3.5mm, RCA, and TRS
- Includes Speaker Cables and Foam Isolation Pads



Figure 1: Front view of the Mackie CR3.5 Powered Studio Monitors. These compact monitors are designed for clear and powerful audio reproduction in various settings.

What's in the Box

Your Mackie CR3.5 Studio Monitors package includes the following items:

- One pair of Mackie CR3.5 Powered Studio Monitors
- Speaker to Speaker Wire
- 1/8" to RCA cable
- 1/8" to 1/8" cable
- Foam isolation pads

Setup Guide

Connecting Your Monitors

To set up your Mackie CR3.5 monitors, ensure they are placed on a stable surface. Connect the powered speaker to a power outlet using the provided power cable. Use the included speaker wire to connect the powered speaker to the passive speaker.

Input Connections

The CR3.5 monitors offer versatile input options for connecting to various audio sources:

- **Stereo 1/4" TRS Inputs:** For balanced or unbalanced connections from professional audio equipment.
- **Stereo RCA Inputs:** Common for consumer audio devices like turntables or media players.

- **Stereo 3.5 mm Input:** Ideal for connecting smartphones, tablets, or computers.

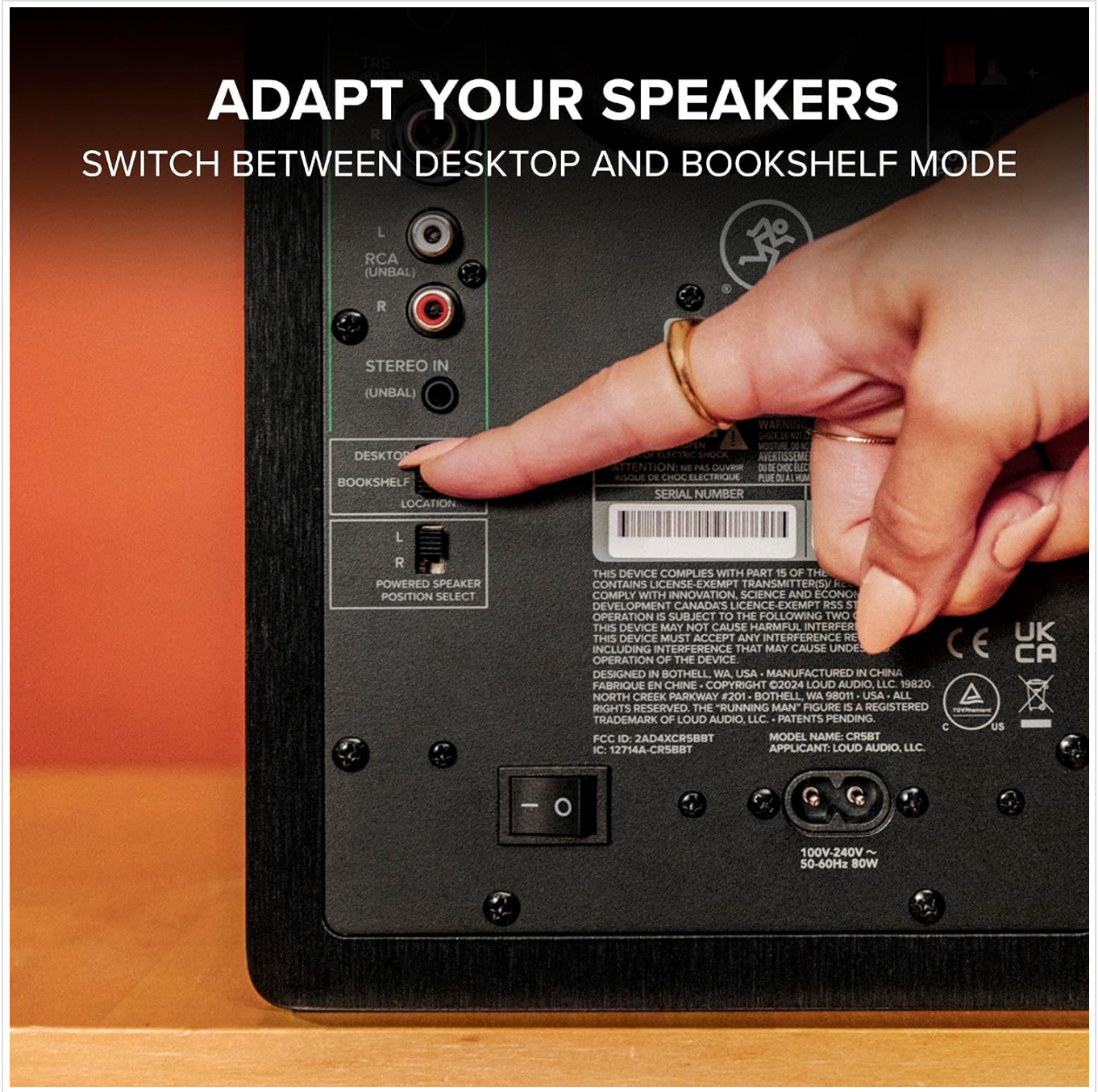


Figure 2: Rear panel of the powered Mackie CR3.5 monitor, showing the various input options including TRS, RCA, and 3.5mm stereo inputs, along with the speaker position and location switches.

Operating Instructions

Tone Control

The tone control knob on the front panel allows you to adjust the sound characteristics of your monitors. Turning the knob clockwise will add more bass and high-end sparkle, while turning it counter-clockwise will provide a more transparent, flat response suitable for studio reference.

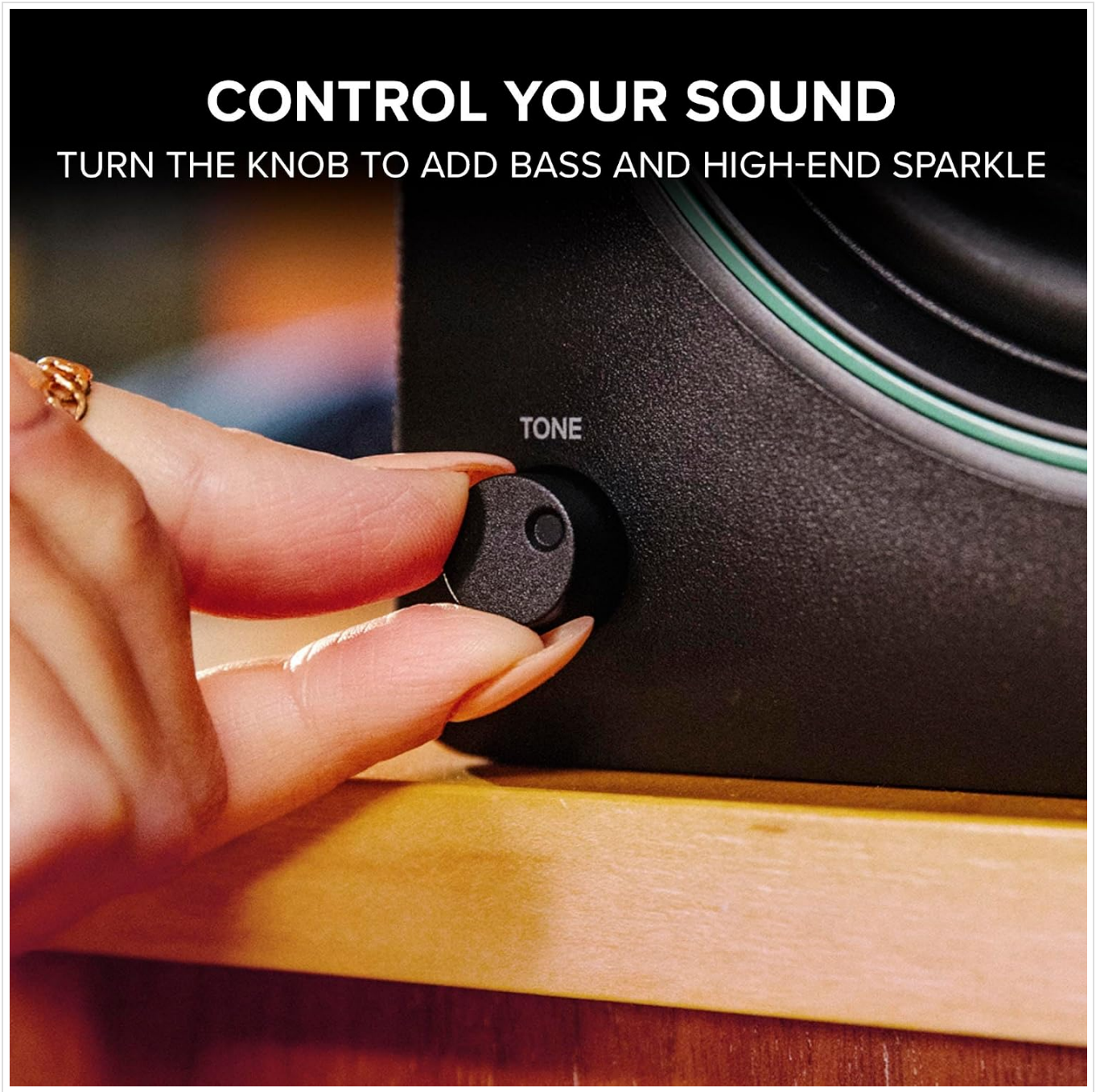


Figure 3: A hand adjusting the tone control knob on the front of the monitor, demonstrating how to customize the sound.

Location Switch (Desktop/Bookshelf)

The location switch on the rear panel allows you to optimize the monitor's acoustic performance based on its placement. Select "Desktop" if the monitors are placed on a desk close to a wall, or "Bookshelf" for placement further away or on stands. This helps to compensate for bass buildup that can occur with certain placements.



Figure 4: A detailed view of the rear panel, highlighting the location switch for optimizing sound based on monitor placement.

Headphone Output

A convenient 3.5mm headphone output is located on the front panel of the powered speaker. Plugging in headphones will mute the main speaker output, allowing for private listening. The volume knob controls the headphone level.



Figure 5: The front panel of the monitor, illustrating the headphone output jack and the main volume control.

Product Overview Video

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Video 1: A brief product overview of the Mackie CR3.5 Studio Monitors, highlighting their features and applications.

Technical Specifications

Feature	Specification
Model Name	2056259-00
Speaker Type	Monitor
Recommended Uses	For Home Studios, Audio Production, Multimedia Setups
Product Dimensions	7.1"D x 5.5"W x 8.1"H
Item Weight	10.2 Pounds
Speaker Size	3.5 Inches
Tweeter Diameter	1 Inches
Power Source	Corded Electric
Connectivity Protocol	RCA, TRS
Speaker Maximum Output Power	50 Watts
Mounting Type	Tabletop Mount

Maintenance and Care

To ensure the longevity and optimal performance of your Mackie CR3.5 Studio Monitors, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the exterior of the monitors with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Dust:** Use a soft brush or a vacuum cleaner with a brush attachment to gently remove dust from the speaker cones and grilles.
- **Placement:** Avoid placing the monitors in direct sunlight, near heat sources, or in areas with excessive humidity or dust. Ensure adequate ventilation around the units.
- **Handling:** When moving the monitors, always lift them carefully from the base. Avoid dropping or subjecting them to strong impacts.

Troubleshooting

If you encounter any issues with your Mackie CR3.5 Studio Monitors, refer to the common problems and solutions below:

- **No Sound:**
  - Ensure the power cable is securely connected and the power switch is ON.
  - Check all audio cables (TRS, RCA, 3.5mm) are properly connected to both the monitors and the audio source.
  - Verify the volume knob on the front panel is turned up.
  - If headphones are plugged in, unplug them to enable speaker output.
  - Test with a different audio source or cable to rule out external issues.
- **Distorted Sound:**

- Reduce the volume level on both the monitors and your audio source.
- Check for damaged audio cables and replace if necessary.
- Ensure the tone control knob is not set to an extreme position that causes distortion.

- **Hum or Buzz:**
  - Ensure all connections are secure.
  - Try plugging the monitors into a different electrical outlet, preferably on a different circuit.
  - Keep audio cables away from power cables or other electrical interference sources.

Warranty and Support

Mackie products are designed for reliability and performance. For detailed warranty information specific to your region and product, please refer to the warranty card included with your purchase or visit the official Mackie website.
For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Mackie Customer Support. Contact details can typically be found on the Mackie website or in your product documentation.
Note: Always register your product to receive the latest updates and support information.

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