



RF-CM-S

Reflection Filter

Owner's Manual



Introduction

Thank you for choosing Auray.

Congratulations on your purchase of the Auray RF-CM-S Reflection Filter. This efficient reflection filter is an ideal solution for any recording application where microphone isolation is needed. When recording vocals in an acoustically untreated room like a home studio or rehearsal studio, the RF-CM-S Reflection Filter is designed to absorb unwanted ambient noise and control acoustic reflections while improving the quality of vocal recordings.

When recording in an untreated acoustic environment, vocals that reflect off of the walls and ceiling can be picked up by the microphone. These reflections interfere with the sound of the voice and create a distant and “roomy” effect that presents challenges during the mixing process. By absorbing and diffusing these extraneous sounds, the RF-CM-S creates a drier and closer sound that provides cleaner vocal tracks.

High-density acoustic foam minimizes room ambience. The perforated aluminum shield prevents sound from reflecting back into the microphone, and the deep semi-circular design ensures clean and dry vocals. Standard 5/8"-27 threaded adapters fit most microphone clips and shock mounts, and the two adjustable brackets ensure that your microphone and filter will be at the precise height and distance from the sound source.

The RF-CM-S Reflection Filter is a valuable studio accessory for the professional musician that provides microphone isolation for vocals and voiceovers.

Warnings

Before using your RF-CM-S please read the following safety notices carefully and thoroughly to ensure proper use and to help prevent damage to your reflection filter.

- Keep this manual in a safe place for future reference.
- Do not attempt to disassemble or repair the equipment – doing so will void the warranty, and Auray will not be responsible for any damage.
- Handle the unit with care.
- Make sure everything is secure before proceeding.
- Make sure the item is intact and that there are no missing parts.
- To avoid damage to your reflection filter, be careful not to over tighten or improperly thread any threaded fittings, such as bolts and locking knobs.
- All photos are for illustrative purposes only.

Overview

Shield 1

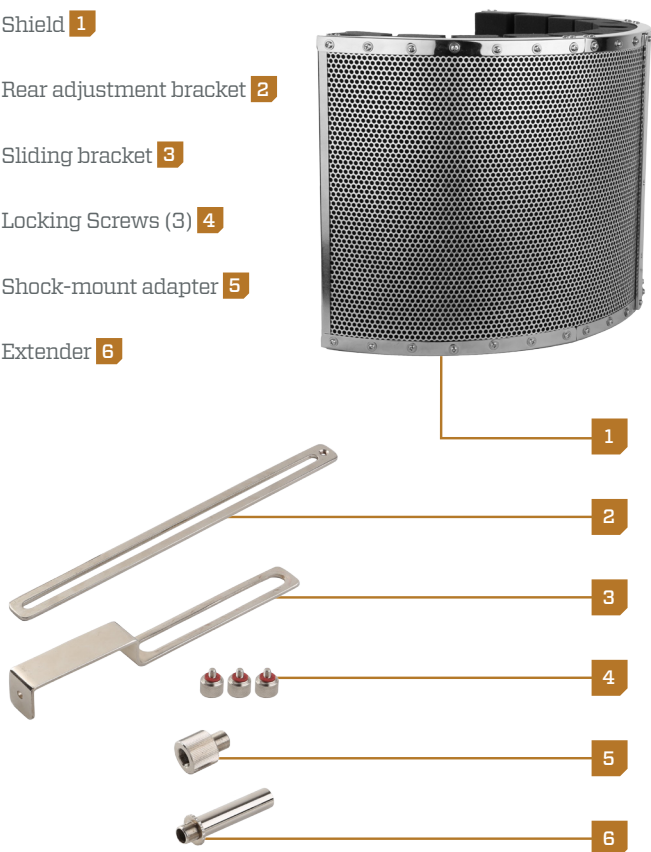
Rear adjustment bracket 2

Sliding bracket 3

Locking Screws (3) 4

Shock-mount adapter 5

Extender 6



Instructions

Mounting the RF-CM-S onto a Microphone Stand's Threaded Mount

1. Attach the rear adjustment bracket to the shield with two locking screws. **1**
2. Attach the sliding bracket to the rear adjustment bracket with the remaining locking screw. **2**
3. With the shield and brackets assembled, place the opening of the sliding bracket over the threaded mount of your microphone stand. Securely screw the shock-mount adapter onto the threaded mount. **3**



Setting Up the Microphone on the Bracket

1. You can mount your microphone directly onto the shock-mount adapter making sure that it is securely tightened. **4**
2. If more height is necessary, screw the extender onto the shock-mount adapter. Mount your microphone onto the extender. **5**



Positioning the Microphone

1. Adjust the height of the shield by loosening the two locking screws that are attached to the back of the shield and move the shield to the desired height. **6**

Caution: do not loosen the locking screw that is attached to the sliding bracket.

2. Adjust the distance of the shield from the microphone by loosening the shock-mount adapter and moving the shield to the desired position. **7**



Specifications

Shield Dimensions (W × H × D): 19.75" × 12" × 11" (50 × 31 × 28 cm)

Extender Height: 5.75" (15 cm)

Weight: 4.25 lb (2.0 kg)

Five-Year Limited Warranty

This AURAY product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of five (5) years from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Auray Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Auray along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.aurayaudio.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.
www.gradusgroup.com



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