

RFDT-128

# **Desktop Reflection Filter** with Isolated Microphone Stand

Owner's Manual



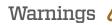
#### Introduction

Thank you for choosing Auray.

Congratulations on your purchase of the Auray RFDT-128 Desktop Reflection Filter. This compact and sturdy reflection filter is ideal for any broadcast, podcast, or voiceover recording application where microphone isolation is needed.

When recording in an acoustically untreated room like a project studio or home office, sounds that reflect off of the walls and ceiling can be picked up by the microphone. The high-density acoustic foam and the perforated aluminum shield help reduce these unwanted reflections as well as ambient room noise to create a closer and drier sound for a cleaner voice track. For added noise protection, the base includes a thick layer of high-density acoustic foam to decouple the filter and microphone from any vibrations from the desk or table.

The RFDT-128 comes with standard 5/8″-27 threaded mounts to fit most microphones. The two-piece telescoping shaft and adjustable bracket ensure that your microphone and filter will be placed at the precise height and distance from the sound source.





Before using your RFDT-128 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



#### Instructions

#### Setting up the RFDT-128

- 1. Screw the shaft into the threaded mount of the base until tight. 1
- 2. Screw on a small 5/8" adapter and securely tighten it. 2
- The filter is attached by placing the opening of the bracket over the threaded mount of the adapter and securing it with a 5/8" adapter.

The height of your microphone should determine which of the two 5/8" adapters you use to secure the filter. The microphone diaphragm should be positioned as close to the center of the filter as possible.

- If using a handheld-style or shotgun microphone, attach a mic clip (not included) to the 5/8" adapter.
- If using a larger diaphragm shock mounted microphone, first place the 5/8" star nut over the threaded stud of the 5/8" adapter. Then attach the shock mount by securely screwing it in.









- Slightly loosen the 5/8" adapter and slide the filter to the desired distance from the microphone.
- 7. Insert the microphone into the shock mount or mic clip.
- 8. Adjust the height of the shaft by loosening the twist lock so that the microphone is comfortably level with the sound source. 6





## Specifications

Filter Dimensions (W × D × H): 12.4" × 4.3" × 7.9" (31.5 × 10.9 × 20.1 cm)

Base Dimensions (W × D × H): 6.7" × 9.3" × 1.6" (17 × 23.6 × 4.1 cm)

**Shaft Length:** 7.9" - 12.1" (20 - 30.7 cm)

Weight: 2.75 lb. (1.25 kg)

## Two-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 two (2) 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.

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