



VOCDOC-ISOMD

# Microphone Isolation Chamber

Owner's Manual



## Thank you for choosing Auray.

The VOCDOC-ISOMD is a lightweight microphone iso chamber you can mount onto a microphone stand or place on a tabletop. It's ideal for all kinds of audio productions, including voiceovers and podcasts, and will boost your audio quality by eliminating unwanted noise.

Recording in an untreated or noisy room can compromise your vocals with echoes, reflections, and ambiance, like the rumble from air conditioning. The Iso Chamber encloses your microphone to prevent unwanted noise from being recorded. It surrounds your microphone with 1.6 inches of high-density acoustic foam on all sides. And a double-layer pop filter built into the chamber's front door will prevent vocal pops.

The Iso Chamber is outfitted with a 5/8-27 adapter that accepts self-mounting mics, mic clips, and shock mounts. The chamber includes a moveable and height-adjustable mic extender, so you can set your mic at precisely the right distance and height for the best results.

## Precautions

- Please read and follow these instructions, and keep this manual in a safe place.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Auray will not be responsible for any damage.
- Make sure everything is secure before proceeding.
- Make sure that this product is intact and that there are no missing parts.
- Clean the unit with only a soft, dry cloth.
- All images are for illustrative purposes only.

# Overview

Removeable double-layer pop filter 1

Door 2

Perforated aluminum shell 3

5/8-27 stud 4

Star nut 5

Extender adjustment knob 6

Adjustable microphone extender 7

Extender locking knob 8

5/8 in. mic stand adapter 9

Mic cable holes 10

Feet for tabletop use 11



# Instructions

## Attaching a Microphone

Determine the best position in the Iso Chamber for your microphone.

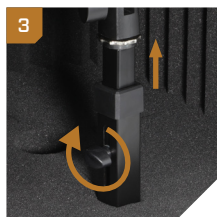
1. Remove the extender locking knob, and place the extender along one of the four mic channels to position your microphone.
2. Screw your mic clip or shock mount onto the extender's 5/8-27 top, and tighten the star nut if necessary. **2**
3. Screw in the locking knob from below the Iso Chamber until the extender is secure.



## Positioning the Microphone

For the best microphone isolation results, position the microphone capsule at the center of the filter.

1. Adjust the microphone's height by loosening the extender locking knob and moving the microphone to the desired height. Then tighten the extender locking knob until secure. **3**
2. There are four channels to help fine-tune the mic position. Use the locking knob to move the mic across a channel, or to switch from one channel to another. **4**
3. Run the mic cable through one of the mic cable holes on the bottom of the chamber, and plug in the microphone.



## Adjusting the Iso Chamber

### Mic Placement

To increase the low frequencies in your voice and give your vocals a tight sound, move the microphone toward the front of the chamber, so it's closer to the source.

Move the microphone toward the back of the chamber for a more natural vocal sound that has more air. **5**

Moving the microphone away from the opening will also create a quieter and drier sound.



### Pop Filter

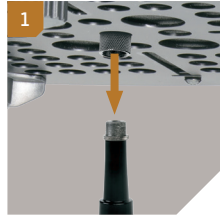
The double-layered pop filter eliminates unwanted breath noise and vocal plosives from *p* and *b* sounds.

Remove the door to add a slightly more open sound that allows some room ambiance into the microphone. **6**



## Attaching the Iso Chamber to a Microphone Stand

1. Align the Iso Chamber's 5/8" threaded adapter with the mic stand's threaded stud. **1**
2. Screw the Iso Chamber onto the mic stand and tighten it until it's secure.



**Note:** Typical microphone stands will not adequately hold the Iso Chamber's weight. Stands that are designed to support a microphone and reflection filter, like the Auray RFMS-580 Reflection Filter Tripod Mic Stand, are recommended.

## Specifications

**Filter Dimensions (H × W × D):** 17 × 12 × 12 in. (43.2 × 30.5 × 30.5 cm)

**Thread Size:** 5/8-27

**Extender Height:** 3.5 to 5 in. (8.9 to 12.7 cm)

**Material:** High-density acoustic foam, Aluminum, ABS plastic

**Weight:** 6.5 lb. (2.95 kg)

# One-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 one (1) year 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](http://www.aurayaudio.com) or call Customer Service at 212-594-2353.

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