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XTUGA MIS01

XTUGA MIS01 Recording Microphone Isolation Shield Instruction Manual

Model: MIS01

INTRODUCTION

The XTUGA MIS01 Recording Microphone Isolation Shield is designed to enhance the quality of your vocal and instrument recordings by minimizing unwanted ambient noise and acoustic reflections. This portable and foldable soundproof cover features high-density absorbent foam panels, creating a more controlled recording environment. Its versatile design allows for use in various settings, from home studios to professional recording spaces.



Image: The XTUGA MIS01 Microphone Isolation Shield in a recording setup, illustrating how sound waves are directed and absorbed for improved audio clarity.

SETUP INSTRUCTIONS

Follow these steps to correctly assemble and set up your XTUGA MIS01 Microphone Isolation Shield:

- 1. Unpack Components:** Carefully remove all parts from the packaging. Verify that all accessories listed in the components section are present.

2. **Assemble the Panels:** The shield features a 3-panel foldable design. Connect the panels securely using the provided hardware. Ensure the high-density absorbent foam faces inwards towards where the microphone will be placed.
3. **Attach to Stand or Desktop:**
 - **For Desktop Use:** The shield can be placed directly on a flat surface. Ensure the feet are stable.
 - **For Microphone Stand Mounting:** Use the included support rod and bracket to attach the shield to a compatible microphone stand. Securely tighten all knobs to prevent movement.
4. **Mount Your Microphone:** Insert your condenser microphone into the shock mount (if applicable) and then attach the shock mount to the designated screw on the shield's support system. Adjust the microphone's position so it is centered within the shield's acoustic foam.
5. **Position Pop Filter (Optional):** If using a pop filter, attach it to your microphone stand or the shield's support arm, positioning it directly in front of the microphone to reduce plosive sounds.
6. **Adjust Angle:** The shield's arch design allows for angle adjustments. Position the panels to optimally surround your microphone, creating the desired sound isolation and reducing interference.



Image: Detailed view of all components included with the XTUGA MIS01 Microphone Isolation Shield, including panels, support rods, knobs, and adapters.

Video: Official XTUGA video demonstrating the assembly and features of the BURNER Microphone Isolation Shield.

OPERATING INSTRUCTIONS

The XTUGA MIS01 is designed for straightforward operation to achieve optimal recording results:

- **Positioning for Vocal Recording:** Place the microphone within the shield, ensuring your mouth is directly facing the microphone, with the pop filter (if used) positioned between your mouth and the mic. The shield's panels should enclose the microphone to capture direct sound and minimize room reflections.
- **Adjusting for Sound Source:** The 3-panel design allows for flexibility. Adjust the angle of the side panels to best suit the sound source and environment. For a tighter sound, bring the panels closer. For a slightly wider capture, expand them.
- **Noise Reduction:** The three layers of the shield (reflective, filter, and absorbing) work in tandem to reduce interference. The triangular high-density thickened sponge insulator material specifically reduces the propagation of interference sound waves.
- **Versatile Use:** The shield is suitable for professional or vocal recordings, podcast recording studios, and various other audio capture scenarios. It can be used on a desktop or mounted on a microphone stand, adapting to your specific needs.

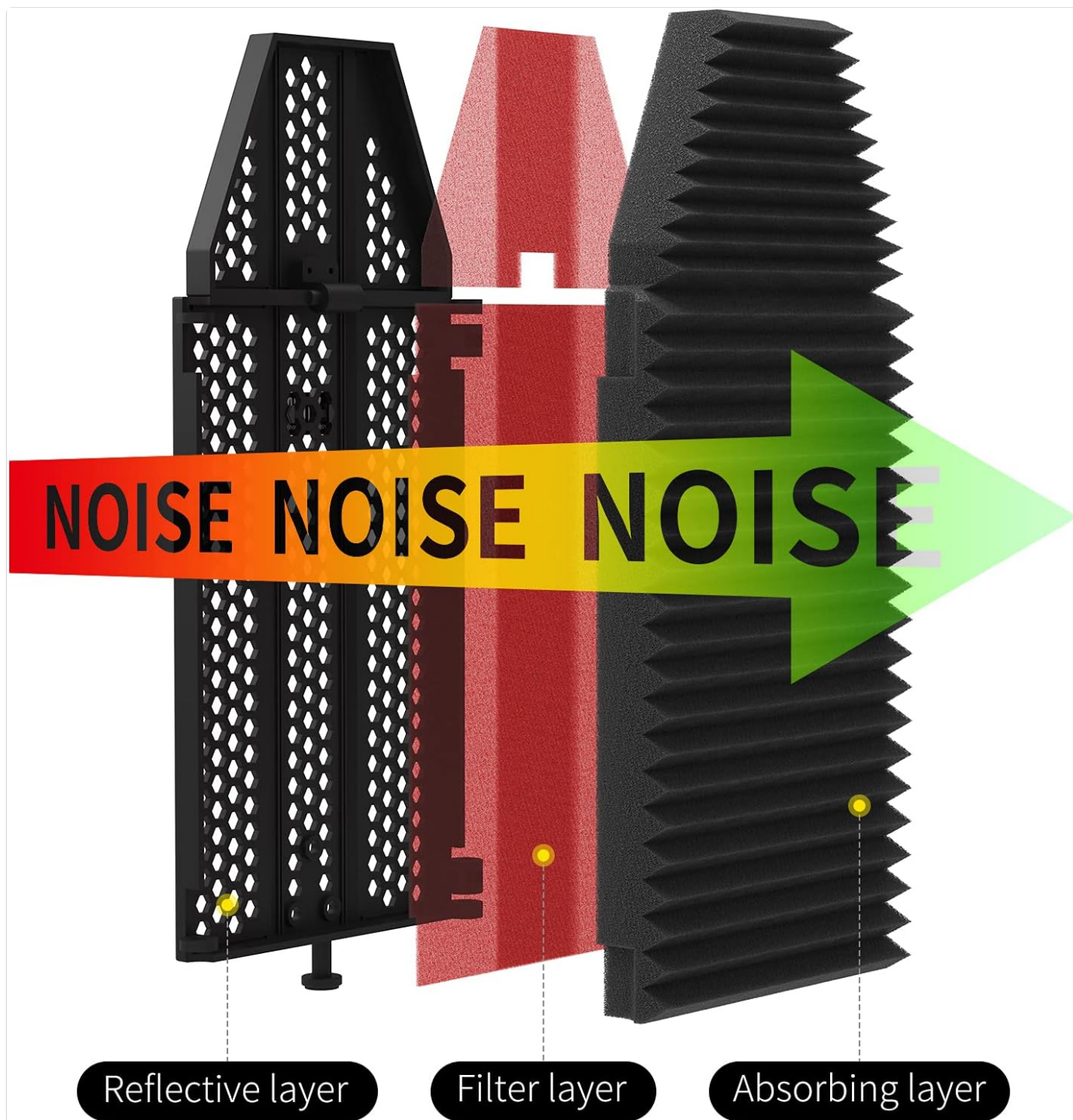


Image: A visual representation of how the XTUGA MIS01 Microphone Isolation Shield effectively eliminates echo and attenuates external noise for cleaner recordings.



Sound insulation board*3



Support rod knob



Bolt driver



Support rod



Allen key



Knob



Bracket



Bracket screw*4



5 / 8 to 3 / 8



Shim*2



Screw*5



Nut*5



3 / 8 to 5 / 8

Image: Illustration of the adjustable closure angles (60° to 180°) and bendable top panels (up to 90°) of the XTUGA MIS01 Microphone Isolation Shield, demonstrating its flexibility for various recording needs.

MAINTENANCE

To ensure the longevity and optimal performance of your XTUGA MIS01 Microphone Isolation Shield, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the exterior plastic surfaces with a soft, dry cloth. For the foam, use a soft brush or a vacuum cleaner with a brush attachment to remove dust. Avoid using liquid cleaners directly on the foam.
- **Storage:** When not in use, the shield can be folded for compact storage. Store it in a dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Handling:** Handle the shield with care to avoid damaging the foam panels or the folding mechanisms. Do not apply excessive force when adjusting angles.

TROUBLESHOOTING

If you encounter any issues with your XTUGA MIS01 Microphone Isolation Shield, consider the following:

- **Difficulty in Assembly:** Ensure you are following the assembly instructions carefully. Some users have noted that proper sequencing of panel insertion (side panels first, then back panel) is crucial for a flush fit. Do not force components.
- **Insufficient Noise Reduction:**
 - Verify that the microphone is positioned correctly and centered within the shield.
 - Adjust the angle of the panels to fully enclose the microphone and the sound source as much as possible.
 - Ensure the recording environment itself is as quiet as possible, as the shield reduces, but does not eliminate, all external noise.
- **Stability Issues:** Ensure all knobs and screws are securely tightened, especially when mounted on a microphone stand. For desktop use, ensure the surface is flat and stable.

SPECIFICATIONS

Feature	Detail
Item Weight	2.77 pounds
Product Dimensions	15.75 x 5.12 x 7.09 inches
Item Model Number	B-BURNER
Body Material	Plastic
Color Name	Black
Size	MIS01

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or contact XTUGA customer service directly. Keep your purchase receipt for any warranty claims.