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TONOR 23226

TONOR Isolation Pads for Speakers - Model 23226 Instruction Manual

Brand: TONOR | Model: 23226

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1. INTRODUCTION

The TONOR Isolation Pads are designed to enhance the sound quality of your speakers by effectively reducing unwanted vibrations and resonance. Made from high-density acoustic foam, these pads provide a stable and isolated platform for your studio monitors or speakers, leading to a clearer and more balanced audio output.

Key Features:

- Wide Compatibility:** Suitable for most 3-inch to 4.5-inch monitor speakers.
- Improved Sound Quality:** High-density acoustic foam (50kg/m³) reduces vibrations and resonance for clearer sound.
- Adjustable Angle:** Five tilt adjustments (-10°, -5°, 0°, 5°, 10°) for optimal sound positioning.
- Durable Material:** Constructed from eco-friendly, odorless, non-toxic, high-density polyurethane foam.

2. SETUP

Proper setup of your TONOR Isolation Pads is crucial for achieving the best sound performance. Each package contains two isolation pads, one for each speaker, along with accessories for angle adjustment.

2.1 Unpacking and Placement

Carefully remove the isolation pads from their packaging. Place one pad on a flat, stable surface where your speaker will be positioned. Ensure the surface is clean and dry.

Studio Monitor Isolation Pads

Excellent solution for better sound quality



Image: A studio monitor placed on a TONOR isolation pad, demonstrating how the pad reduces vibrations and resonance for an elevated audio experience.

2.2 Adjusting the Angle

The TONOR Isolation Pads offer five adjustable angles to direct sound towards your listening position. Each pad consists of two foam pieces. By combining these pieces in different orientations, you can achieve the desired tilt.

- **0° (Flat):** Place both foam pieces flat, one on top of the other, with the flat sides aligned.
- **5° or 10° Upward Tilt:** Position the thinner end of the wedge-shaped piece towards the front of the speaker to tilt it upwards. Use one or both wedge pieces for 5° or 10° respectively.
- **-5° or -10° Downward Tilt:** Position the thicker end of the wedge-shaped piece towards the front of the speaker to tilt it downwards. Use one or both wedge pieces for -5° or -10° respectively.

Adjustable Angle, Optimize Sound



Image: A visual guide illustrating how to configure the two foam pieces to achieve 10°, 5°, 0°, -5°, and -10° angles for speaker placement.



Image: Five different speaker setups demonstrating the various angle adjustments possible with the TONOR isolation pads.

2.3 Speaker Placement

Once the desired angle is set, carefully place your speaker on top of the assembled isolation pad. Ensure the speaker is centered and stable on the pad. The pads are designed to withstand a maximum weight of 16 lbs (7.3kg) without altering their shape.



Image: A white speaker resting on a TONOR isolation pad, positioned on a desk in a home studio or gaming setup.

Image: Two grey speakers on TONOR isolation pads, set up on a wooden desk with a laptop and MIDI keyboard, indicating a music production environment.

3. OPERATING INSTRUCTIONS

The TONOR Isolation Pads operate passively by absorbing mechanical vibrations. Once your speakers are correctly placed on the pads, they will immediately begin to isolate the speakers from the supporting surface.

3.1 How Isolation Pads Improve Sound

Speakers produce sound through vibrations. When a speaker is placed directly on a desk or stand, these vibrations can transfer to the surface, causing unwanted resonance and coloring the sound. This can lead to muddy bass, reduced clarity, and an inaccurate soundstage.

The high-density acoustic foam of the TONOR Isolation Pads acts as a buffer, absorbing these mechanical vibrations before they can transfer to the supporting surface. This results in:

- **Clearer Audio:** Reduced resonance allows you to hear the true sound of your speakers.
- **Tighter Bass:** Low frequencies become more defined and less boomy.
- **Improved Stereo Imaging:** The soundstage becomes more accurate, allowing for better placement of instruments and vocals in the mix.
- **Reduced Desk Vibrations:** Prevents your desk or stand from vibrating, which can be distracting and affect other equipment.

No further action is required after proper setup. Simply enjoy the improved audio experience.

3.2 Official Product Video

Your browser does not support the video tag.

Video: An official product video from Focusound demonstrating the features and benefits of studio monitor isolation pads, including high-density foam and vibration reduction.

4. MAINTENANCE

The TONOR Isolation Pads require minimal maintenance to ensure their longevity and performance.

- **Cleaning:** To clean the pads, gently wipe them with a dry or slightly damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the foam material.
- **Storage:** If storing the pads for an extended period, keep them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the pads for any signs of wear or damage. While designed to be durable, excessive weight or sharp objects could potentially compromise their integrity.



Image: A hand pressing on the foam, highlighting the high-density material of the isolation pads.

5. TROUBLESHOOTING

If you experience issues or are not satisfied with the sound improvement, consider the following:

- **No noticeable sound improvement:**
 - Ensure the pads are correctly positioned directly under the speakers and not partially on the desk.
 - Verify that the speaker size is within the recommended range (3-inch to 4.5-inch).
 - Check if the angle adjustment is appropriate for your listening position.

- Confirm that the speakers themselves are functioning correctly and are not the source of distortion.
- **Pads appear compressed or deformed:**
 - Check the weight of your speakers. The pads are designed for speakers up to 16 lbs (7.3kg). Exceeding this limit may cause permanent deformation.
 - Ensure no sharp objects are pressing into the foam.
- **Speakers sliding on the pads:**
 - Ensure the speaker's base is clean and dry.
 - The pads are designed with anti-slip properties, but extreme angles or very smooth speaker bases might require additional non-slip material (not included).

6. SPECIFICATIONS

Feature	Detail
Model Number	23226
Dimensions (W x D x H)	6.3" x 8" x 1.4" (16cm x 20cm x 3.6cm)
Item Weight	3.17 ounces (per pad, approximately)
Weight Capacity	Up to 16 lbs (7.3kg) per pad
Material	High-density Acoustic Polyurethane Foam (50kg/m ³)
Adjustable Angles	-10°, -5°, 0°, 5°, 10°
Compatibility	Most 3-inch to 4.5-inch monitor speakers

7. WARRANTY AND SUPPORT

For warranty information or technical support regarding your TONOR Isolation Pads, please refer to the official TONOR website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Online Support: [Visit the TONOR Store on Amazon](#)