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> Zoom ZDM-1 Podcast Mic Pack Instruction Manual

## Zoom ZDM1PMP

# Zoom ZDM-1 Podcast Mic Pack Instruction Manual

Model: ZDM1PMP

## INTRODUCTION

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The Zoom ZDM-1 Podcast Mic Pack is a comprehensive solution designed for high-quality audio recording and streaming. This pack includes the ZDM-1 dynamic microphone, ZHP-1 over-ear headphones, a TPS-4 tabletop tripod stand, a custom windscreen, and an XLR cable. This manual provides detailed instructions for setting up, operating, and maintaining your ZDM-1 Podcast Mic Pack to ensure optimal performance.



Image: The complete Zoom ZDM-1 Podcast Mic Pack, showcasing the microphone, headphones, and tripod.

## WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- ZDM-1 Dynamic Microphone
- ZHP-1 Over-Ear Headphones
- TPS-4 Tabletop Tripod Stand
- Custom Windscreen
- 2-Meter XLR Cable
- Cleaning Kit (if included in your specific bundle)



Image: All components of the ZDM-1 Podcast Mic Pack, including the microphone, headphones, tripod, windscreens, and XLR cable.

## SETUP GUIDE

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### 1. Assemble the TPS-4 Tripod Stand:

Unfold the legs of the TPS-4 tabletop tripod stand. Ensure it is stable on a flat surface. The stand features a universal 5/8"-27 thread for microphone attachment.

### 2. Attach the ZDM-1 Microphone:

Carefully screw the ZDM-1 dynamic microphone onto the 5/8"-27 thread of the TPS-4 tripod stand. Ensure it is securely fastened but do not overtighten. The microphone includes an integrated pivot mount for angle adjustment.



Image: The ZDM-1 microphone securely attached to the TPS-4 tabletop tripod stand.

### 3. Install the Windscreens:

Gently slide the custom windscreen over the head of the ZDM-1 microphone. This helps reduce plosive sounds (P,

B, T, K) and breath noise during recording.



Image: The ZDM-1 microphone with its custom windscreen in place.

**4. Connect the XLR Cable:**

Connect one end of the provided 2-meter XLR cable to the XLR output port at the base of the ZDM-1 microphone. Connect the other end of the XLR cable to an audio interface, mixer, or portable recorder that provides an XLR input.

**5. Connect the ZHP-1 Headphones:**

Plug the 3.5mm (1/8-inch) stereo mini-jack of the ZHP-1 headphones into the headphone output of your audio interface, mixer, or recording device. If your device has a 6.35mm (1/4-inch) jack, use an appropriate adapter (not included).



Image: The ZHP-1 over-ear headphones, ready for connection.

## OPERATING INSTRUCTIONS

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### Using the ZDM-1 Microphone

- **Microphone Placement:** Position the ZDM-1 microphone approximately 6-12 inches (15-30 cm) from your mouth for optimal vocal capture. The supercardioid polar pattern is designed to pick up sound primarily from the front, minimizing off-axis noise. Experiment with distance to find the best sound for your voice and environment.
- **Gain Setting:** Adjust the input gain on your audio interface or mixer. Start with the gain low and gradually increase it while speaking into the microphone at your normal volume. Aim for a strong signal level without clipping (distortion).

Most digital audio workstations (DAWs) or interfaces have meters to help you monitor this.

- **Using the Windscreen:** Keep the custom windscreen on the microphone to effectively reduce plosives and breath sounds, especially when speaking close to the microphone.

## Using the ZHP-1 Headphones

- **Monitoring Audio:** The ZHP-1 headphones provide accurate and neutral sound reproduction for monitoring your recordings. Adjust the headphone volume on your audio interface or mixer to a comfortable listening level.
- **Comfort and Fit:** The ZHP-1 features a self-adjusting headband and rotatable earcups for a comfortable fit during extended sessions. The closed-back design helps isolate sound, preventing leakage into your microphone.

## MAINTENANCE

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- **Cleaning the Microphone:** Use a soft, dry cloth to wipe down the body of the ZDM-1 microphone. For the grille, a soft brush can be used to remove dust. Do not use liquid cleaners directly on the microphone.
- **Cleaning the Headphones:** Wipe the earcups and headband of the ZHP-1 headphones with a soft, slightly damp cloth. Avoid getting moisture into the speaker drivers. The leatherette earpads are replaceable if they become worn.
- **Windscreen Care:** The foam windscreen can be gently hand-washed with mild soap and water, then allowed to air dry completely before reattaching to the microphone.
- **Storage:** When not in use, store the ZDM-1 Podcast Mic Pack components in a clean, dry place, away from extreme temperatures and humidity. Disconnecting cables and storing them neatly can prolong their lifespan.



Image: Example of a cleaning kit that can be used for maintenance.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound from microphone	<ul style="list-style-type: none"><li>• XLR cable not connected properly.</li><li>• Input gain on interface/mixer is too low or muted.</li><li>• Incorrect input selected on recording device.</li><li>• Faulty XLR cable.</li></ul>	<ul style="list-style-type: none"><li>• Ensure XLR cable is firmly connected to both microphone and input device.</li><li>• Increase input gain. Check for mute functions.</li><li>• Verify the correct input channel is selected on your recording software/device.</li><li>• Try a different XLR cable.</li></ul>

Problem	Possible Cause	Solution
Poor sound quality (e.g., muffled, distorted)	<ul style="list-style-type: none"> <li>• Microphone too far or too close.</li> <li>• Input gain too high (distortion) or too low (noise).</li> <li>• Windscreen improperly placed or damaged.</li> <li>• Environmental noise.</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust microphone distance (6-12 inches is a good starting point).</li> <li>• Adjust input gain to an appropriate level (strong signal without clipping).</li> <li>• Ensure windscreen is correctly positioned and not obstructing the mic capsule.</li> <li>• Record in a quiet environment.</li> </ul>
No sound from headphones	<ul style="list-style-type: none"> <li>• Headphones not connected properly.</li> <li>• Headphone volume on interface/mixer is too low or muted.</li> <li>• Incorrect output selected for monitoring.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure headphone jack is fully inserted.</li> <li>• Increase headphone volume. Check for mute functions.</li> <li>• Verify your recording software/device is routing audio to the correct headphone output.</li> </ul>

## SPECIFICATIONS

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### ZDM-1 Dynamic Microphone

- **Type:** Dynamic
- **Polar Pattern:** Supercardioid
- **Frequency Response:** 50 Hz - 18 kHz
- **Maximum SPL:** 135 dB
- **Connectivity:** XLR
- **Special Features:** Large-diaphragm, internal shockmount, humbucking circuit

### ZHP-1 Over-Ear Headphones

- **Type:** Closed-back, Dynamic
- **Driver:** Neodymium
- **Frequency Response:** 10 Hz - 20 kHz
- **Connectivity:** 3.5mm (1/8-inch) stereo mini-jack (detachable cable)
- **Special Features:** Self-adjusting headband, rotatable earcups, replaceable earpads

### TPS-4 Tabletop Tripod Stand

- **Construction:** Metal
- **Thread:** 5/8"-27 (universal)
- **Adjustable Height:** 3.85 to 5 inches

## WARRANTY AND SUPPORT

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For specific warranty information regarding your Zoom ZDM-1 Podcast Mic Pack, please refer to the warranty card included with your product or visit the official Zoom website.

For technical support, product registration, or additional resources, please visit the [Zoom North America Store on Amazon](#) or the official Zoom Corporation website.

