

## Tzumi 7255ST

# Tzumi ON AIR Echo MIC (Model 7255ST) User Manual

Your Guide to Quality Audio Recording

## 1. INTRODUCTION

The Tzumi ON AIR Echo MIC (Model 7255ST) is a lightweight, high-quality lapel microphone designed for clear audio capture. It connects directly to auxiliary-input devices and is compatible with both smartphones and digital cameras, making it versatile for various recording needs such as podcasting and video production. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your Echo MIC.

## 2. WHAT'S IN THE BOX

Please verify that all items are present in your package:

- Tzumi ON AIR Echo MIC with Battery (7255ST)
- User Manual





Image: The Tzumi ON AIR Echo MIC packaging, showing the microphone, clip, and control unit.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Tzumi ON AIR Echo MIC:



Image: The Tzumi ON AIR Echo MIC, featuring the microphone head with foam windscreen, lapel clip, and the cylindrical control unit with cable.





*Image: A close-up view of the microphone's control unit, showing the 'ON AIR' branding and a red switch labeled 'Cameras Off/Smartphone'.*

- **Microphone Head:** Captures audio. Equipped with a foam windscreen to reduce plosives and wind noise.
- **Lapel Clip:** Allows secure attachment of the microphone to clothing.
- **Control Unit:** Houses the battery and the mode switch.
- **Mode Switch:** Toggle between 'Cameras' (for digital cameras) and 'Smartphone' (for mobile devices).
- **3.5mm Auxiliary Connector:** Connects the microphone to your recording device.

## 4. SETUP GUIDE

Follow these steps to set up your Tzumi ON AIR Echo MIC:

1. **Install Battery:** The control unit requires a battery for operation. Unscrew the two halves of the cylindrical control unit to access the battery compartment. Insert the required battery type (typically a button cell, refer to packaging for exact type) with correct polarity, then re-secure the unit.
2. **Attach Microphone:** Use the lapel clip to securely attach the microphone to your clothing, approximately 6-8 inches from your mouth, ensuring it is facing the sound source.
3. **Select Mode:** Locate the switch on the control unit. Slide the switch to the 'Smartphone' position if connecting to a mobile phone or tablet. Slide it to the 'Cameras' position if connecting to a digital camera or other compatible recording device.
4. **Connect to Device:** Plug the 3.5mm auxiliary connector into the microphone input jack of your smartphone, camera, or recording device. Ensure the connection is firm.

## 5. OPERATING INSTRUCTIONS

Once set up, using your Echo MIC is straightforward:

1. **Verify Connection:** Ensure the microphone is properly connected and the mode switch is set correctly for your device.
2. **Start Recording:** Open your preferred audio or video recording application on your smartphone or camera. Initiate recording as you normally would. The Echo MIC will automatically be used as the audio input source.
3. **Monitor Audio (if possible):** If your device or recording application allows, monitor the audio levels to ensure clear sound capture and prevent clipping.
4. **One-Touch Recording:** The microphone supports one-touch recording functionality with compatible devices and applications. Consult your device's manual for specific details on enabling this feature.
5. **End Recording:** Stop recording in your application. Disconnect the microphone when not in use to conserve battery life.

## 6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Echo MIC, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the microphone and control unit with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery:** Remove the battery if the microphone will not be used for an extended period to prevent leakage.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Do not pull on the cable to disconnect the microphone; always grasp the plug.
- **Protection:** Keep the microphone away from dust, moisture, and impacts.

## 7. TROUBLESHOOTING

If you encounter issues with your Echo MIC, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"><li>• Incorrect mode switch setting</li><li>• Low or dead battery</li><li>• Loose connection</li><li>• Incorrect input selected on device</li></ul>	<ul style="list-style-type: none"><li>• Ensure switch is set to 'Smartphone' or 'Cameras' as appropriate.</li><li>• Replace the battery.</li><li>• Ensure the 3.5mm jack is fully inserted.</li><li>• Check your device's audio settings to confirm the external microphone is selected.</li></ul>
Poor audio quality (static, muffled)	<ul style="list-style-type: none"><li>• Microphone too far from source</li><li>• Environmental noise</li><li>• Damaged cable/connector</li></ul>	<ul style="list-style-type: none"><li>• Position microphone closer to the speaker.</li><li>• Record in a quieter environment.</li><li>• Inspect cable and connector for damage. If damaged, contact support.</li></ul>
Microphone not recognized by device	<ul style="list-style-type: none"><li>• Incorrect mode switch setting</li><li>• Device incompatibility</li></ul>	<ul style="list-style-type: none"><li>• Verify the mode switch is correctly set.</li><li>• Ensure your device supports external TRRS microphones (for smartphone mode) or TRS microphones (for camera mode).</li></ul>

## 8. SPECIFICATIONS

Key technical specifications for the Tzumi ON AIR Echo MIC (Model 7255ST):

- **Model Number:** 7255ST
- **Brand:** Tzumi
- **Microphone Form Factor:** Lavalier

- **Polar Pattern:** Unidirectional
- **Connectivity Technology:** Auxiliary
- **Connector Type:** 2.5 mm Jack (Note: Typically uses a 3.5mm TRRS for smartphones and TRS for cameras, verify with product packaging for exact connector type and included adapters if any)
- **Power Source:** Battery Powered
- **Compatible Devices:** Camera, Smartphone
- **Special Feature:** 1-Touch Recording
- **Color:** Black
- **Item Dimensions (L x W x H):** 1 x 1 x 1 inches (approximate)
- **Item Weight:** 1 pound (approximate)

## 9. SAFETY INFORMATION

Please read and adhere to the following safety precautions:

- Do not expose the microphone to water or excessive moisture.
- Avoid dropping or subjecting the microphone to severe impacts.
- Do not attempt to disassemble or modify the microphone. This will void the warranty and may cause damage.
- Keep out of reach of children.
- Dispose of batteries according to local regulations.

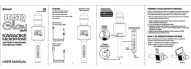


## 10. WARRANTY AND SUPPORT


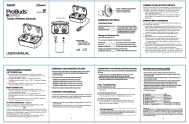
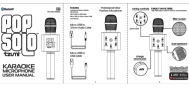
For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Tzumi website. You may also contact Tzumi customer service directly for assistance with product issues or inquiries.

**Tzumi Store Link:** [Visit the Tzumi Store on Amazon](#)

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### Related Documents - 7255ST

	<p><a href="#">PopSolo Glow Karaoke Microphone User Manual &amp; Guide   tzumi</a></p> <p>Comprehensive user manual for the tzumi PopSolo Glow Karaoke Microphone. Learn about features, Bluetooth pairing, recording, charging, troubleshooting, and specifications.</p>
	<p><a href="#">REVERBPro Condenser Microphone User Manual - tzumi</a></p> <p>User manual for the tzumi REVERBPro Condenser Microphone, Shock Mount &amp; Stand. Learn about features, setup, specifications, and safeguards for optimal audio recording.</p>
	<p><a href="#">tzumi REVERBPro Condenser Microphone: User Manual, Features, and Specifications</a></p> <p>Comprehensive user manual for the tzumi REVERBPro Condenser Microphone, Shock Mount &amp; Stand. Includes setup instructions, product features, technical specifications, and important safeguards for optimal audio recording.</p>

 <p>ATC</p> <p>APPROVED FOR THE FCC PART 15C TEST</p> <p>TESTED BY: TZUMI ELECTRONICS, LLC</p> <p>Model No. 6979, 6947, 6948, 6980, 6954, 6955, KM1002, 4955, 4956</p> <p>FCC ID: 1430874</p> <p>Prepared by: TZUMI ELECTRONICS, LLC</p> <p>Reviewed by: TZUMI ELECTRONICS, LLC</p> <p>Approved by: TZUMI ELECTRONICS, LLC</p> <p>Report No.: 1430874</p> <p>Date of Test: 10/10/2017</p> <p>Date of Report: 10/10/2017</p>	<p><a href="#">TZUMI POP SOLO KARAOKE MICROPHONE FCC Part 15C Certification Test Report</a></p> <p>This document details the FCC Part 15C certification test report for the TZUMI POP SOLO KARAOKE MICROPHONE, covering model numbers 6979, 6947, 6948, 6980, 6954, 6955, KM1002, 4955, 4956. It includes results for various tests such as 20dB Bandwidth, Carrier Frequency Separation, Radiated Emissions, and AC Power Line Conducted Emissions.</p>
 <p>tzumi ProBuds Totally Wireless Earbuds User Manual - Setup &amp; Controls</p>	<p><a href="#">tzumi ProBuds Totally Wireless Earbuds User Manual - Setup &amp; Controls</a></p> <p>Comprehensive user manual for tzumi ProBuds Totally Wireless Earbuds, covering setup, pairing, controls, charging, troubleshooting, and important safety information for models Tzumi-TWE-L and Tzumi-TWE-R.</p>
 <p>tzumi PopSolo Karaoke Microphone User Manual - Features, Pairing, and Troubleshooting</p>	<p><a href="#">tzumi PopSolo Karaoke Microphone User Manual - Features, Pairing, and Troubleshooting</a></p> <p>Comprehensive user manual for the tzumi PopSolo Karaoke Microphone. Learn how to pair via Bluetooth, record, charge, troubleshoot common issues, and find important safety information and specifications.</p>