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ZealSound KM8 Series

ZealSound KM8 Series USB Microphone Instruction Manual

Model: KM8 Series

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ZealSound KM8 Series USB Microphone. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Solid Metal Build RGB Microphone
- 1 x 78.7 Inch USB Audio Cable
- 1 x Type-C Adapter
- 1 x USB Adapter for iPhone/iPad
- 1 x Microphone Stand Base
- 1 x Anti-vibration Shock Mount with Elastic Rubber Bands
- 1 x Detachable Microphone Pop Shield Screen with Metal Mesh
- 1 x 3/8 to 5/8 inch Adapter for Mic Boom Arm (Boom arm not included)
- 1 x User Manual



Image: The ZealSound KM8 Series USB Microphone fully assembled on its desktop stand, with various adapters shown.

2. Attach Pop Filter:

Secure the detachable pop shield screen to the microphone or stand to minimize plosive sounds during recording.



Image: Close-up of the ZealSound KM8 Series microphone with the pop filter attached, showing the mesh screen.

3. Connect to Device:

Connect the USB audio cable to the microphone. Use the appropriate adapter (Type-C or iPhone/iPad USB adapter) to connect the microphone to your computer, iPhone, iPad, or Android device. No additional drivers are required for most operating systems (Windows, Mac, iOS, Android).

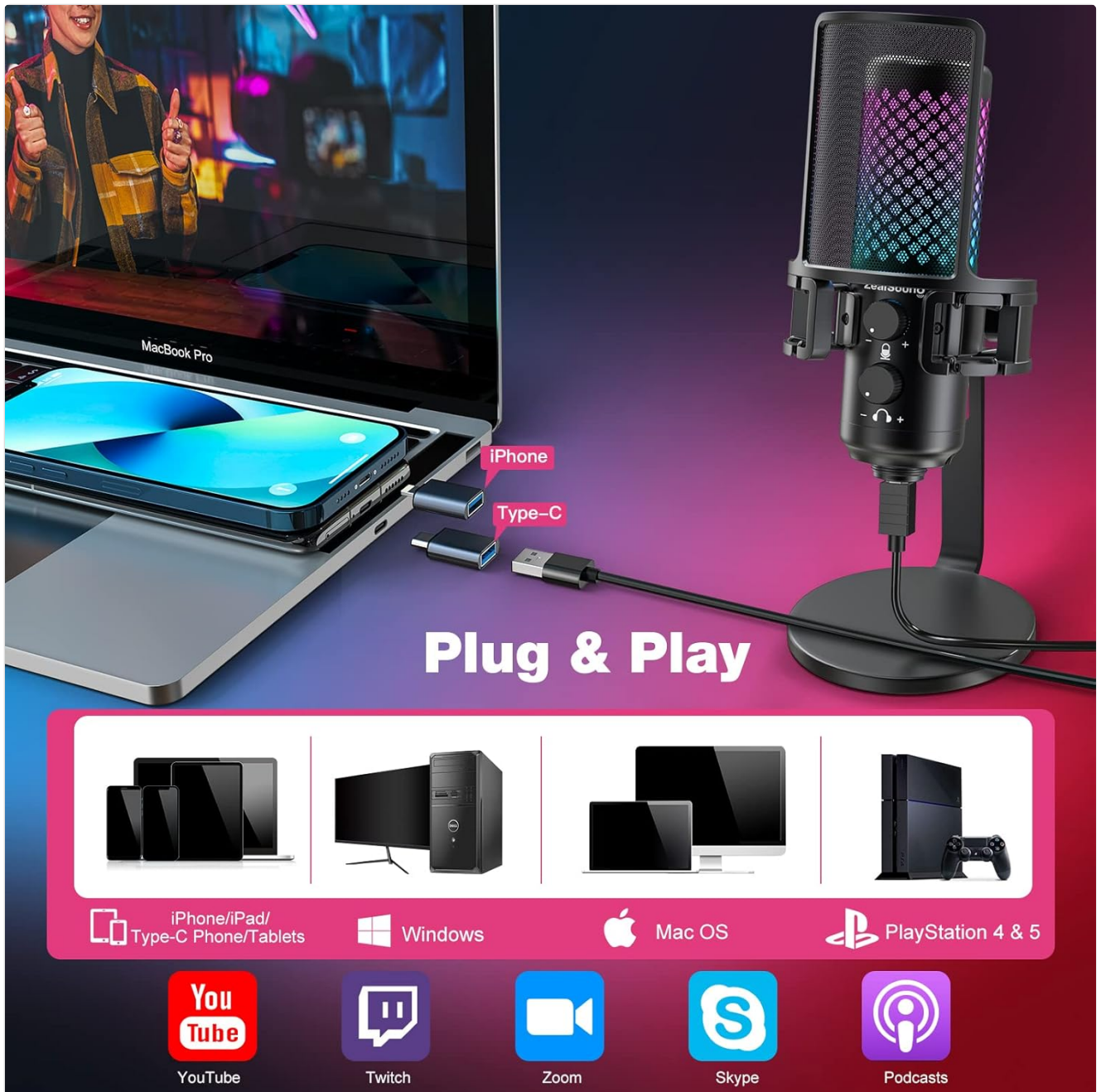


Image: The ZealSound KM8 Series microphone connected to a MacBook, iPhone, and showing compatibility with various operating systems and platforms like YouTube, Twitch, Zoom, Skype, and Podcasts.

4. Headphone Monitoring:

For real-time audio monitoring, plug your headphones into the 3.5mm jack located on the microphone.

OPERATING INSTRUCTIONS

Microphone Controls:

- **Mic Gain Knob:** Adjust the microphone's sensitivity and input volume. Turn clockwise to increase gain, counter-clockwise to decrease. Lowering gain can help minimize room noise.
- **Headphone Volume Knob:** Adjust the monitoring volume for your connected headphones.
- **Tap-to-Mute Button:** Located on the top of the microphone. Tap once to instantly mute/unmute the microphone. An LED indicator will show the mute status.

- **RGB Lighting Control:** Long-press the mute button to turn the RGB lights on or off.

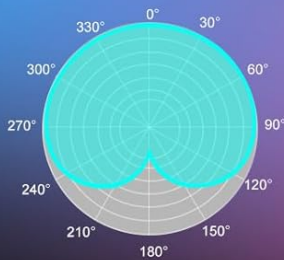
PROFESSIONAL SOUND QUALITY

96
kHz

Superb Sound
Quality



14mm Diaphragm



Cardioid Pickup
Pattern



Image: Close-up of the ZealSound KM8 Series microphone showing the mic gain and headphone volume knobs, along with the mute button.

Key Features:

- **Cardioid Pickup Pattern:** The microphone is designed to capture sound directly from the front, effectively reducing unwanted background noise from the sides and rear. This ensures clear vocal originality and intelligibility.
- **Dynamic RGB Lighting:** The microphone features customizable RGB lighting with dynamic effects, allowing for personalization of your setup.
- **Intelligent Noise Reduction:** Equipped with a 96kHz Dynamic Range and an intelligent noise reduction chipset for balanced audio and reduced ambient sound.

TAP TO MUTE

One-click mute, Create immersive gaming atmosphere



Image: Diagram illustrating the cardioid pickup pattern of the ZealSound KM8 Series microphone, highlighting its sensitivity to front-facing audio and rejection of off-axis noise.

Official Product Videos:

Your browser does not support the video tag.

Video: This Mic sounds amazing... Using with iPhone or Computer. This video demonstrates the sound quality of the ZealSound KM8 Series USB Microphone when used with both an iPhone and a computer, highlighting its versatility and audio performance.

Your browser does not support the video tag.

Video: Listen to the sound Check on computer and phone! This video provides a sound check of the ZealSound KM8 Series USB Microphone, allowing users to hear its performance when connected to both a computer and a phone.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the microphone's exterior. Avoid using liquid cleaners or solvents.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Handle the microphone with care to prevent damage to the internal components. Avoid dropping or subjecting it to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Incorrect connection or device settings.	<p>Ensure the USB cable and adapters are securely connected.</p> <p>Check your device's audio input settings to ensure the ZealSound microphone is selected.</p> <p>Verify microphone gain and headphone volume knobs are not set to minimum.</p>
Background noise/static	High gain setting, ambient noise, or plosive sounds.	<p>Lower the mic gain knob to reduce sensitivity.</p> <p>Ensure the pop filter is correctly positioned in front of the microphone.</p> <p>Activate the intelligent noise reduction feature (if available and not already on).</p>
RGB lights not working	Lights are turned off or power issue.	<p>Long-press the mute button to toggle RGB lights on/off.</p> <p>Ensure the microphone is properly connected and receiving power.</p>

SPECIFICATIONS

Feature	Detail
Model Name	KM8 Series
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	14MM Big Diaphragm
Connectivity Technology	USB & Type C, USB/Type C/iPhone Jack
Hardware Platform Compatibility	iPhone/iPad/Type C Phone & Tablet, Laptop/PC/Computer/MacBook, PS4 & PS5 (Not compatible with Xbox)
Audio Sensitivity	125 Decibels
Impedance	2.2 Ohms
Signal-to-Noise Ratio	95 dB
Frequency Response	96 KHz
Material	Heavy Duty Solid Metal Build
Item Weight	1.41 Pounds
Product Dimensions	3.9 x 3.9 x 8.9 inches

Feature	Detail
Special Features	Dynamic RGB, Mic Gain Knob, Static RGB Options, Tap-to-Mute with LED Indicator, Volume Control

WARRANTY AND SUPPORT

For technical support or warranty inquiries, please refer to the contact information provided in your product packaging or visit the official ZealSound website. ZealSound is committed to earning your trust with every product.