

SINWE P99-2MIC

SINWE P99-2MIC Audio Interface with Microphone for Smartphone and PC User Manual

Model: P99-2MIC

1. INTRODUCTION

The SINWE P99-2MIC is a versatile audio interface and microphone kit designed for high-quality podcasting, live streaming, and music production on both smartphones and PCs. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x SINWE P99-2MIC Audio Interface (Sound Card)
- 2 x Condenser Microphones
- 2 x Adjustable Boom Arms with Desk Clamps
- 2 x Pop Filters
- 2 x Foam Microphone Covers
- Necessary Audio and USB Cables



Figure 2.1: Overview of the SINWE P99-2MIC Audio Interface complete kit, including the sound card, two microphones, boom arms, pop filters, foam covers, and connecting cables.

3. PRODUCT OVERVIEW

The SINWE P99-2MIC system consists of a central audio interface and two high-quality condenser microphones, along with essential accessories for a complete recording setup.

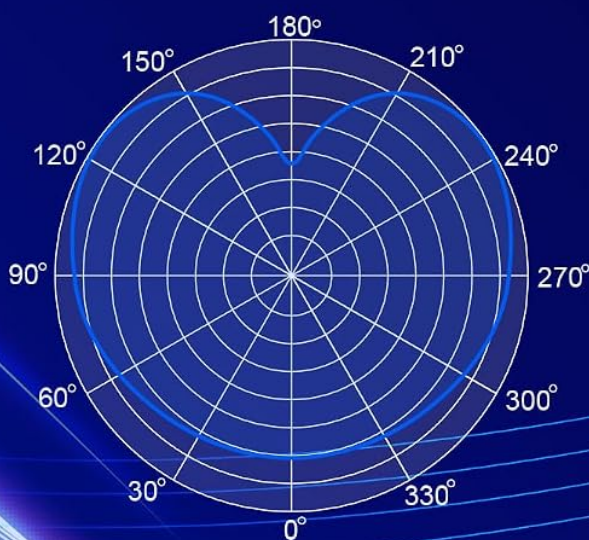
3.1. Condenser Microphones

The included microphones feature a 16mm condenser capsule and a cardioid polar pattern. This design primarily captures sound from the front, minimizing background noise and focusing on the speaker's voice. For optimal performance, position the microphone directly in front of your mouth.

NEW Upgraded Microphone For Podcast

The one labeled MC-98 is the front side
Cardioid pickup needs to be frontal to your mouth

16mm
Condenser Microphone



Cardioid PolarPattern



Figure 3.1: Detailed view of the 16mm condenser microphone, illustrating its cardioid polar pattern for focused sound capture.

3.2. Audio Interface (Sound Card)

The audio interface serves as the central control unit, allowing you to manage microphone inputs, adjust audio levels, apply effects, and connect to various devices. It features multiple knobs and buttons for precise control over your sound.

Multifunctional Sound card

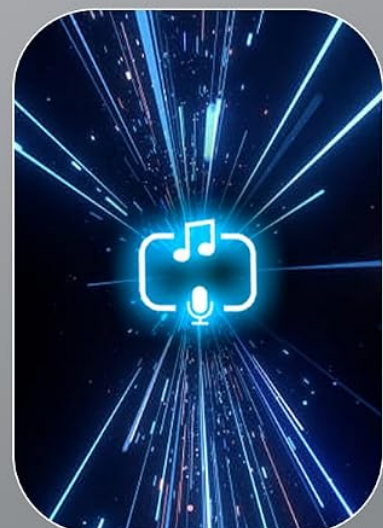
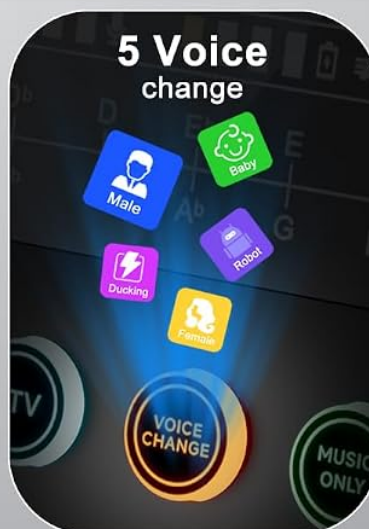


Figure 3.2: Overview of the multifunctional sound card, highlighting features such as noise reduction, voice change, dual microphone input, Bluetooth connectivity, and custom soundpads.

4. SETUP INSTRUCTIONS

Follow these steps to set up your SINWE P99-2MIC audio interface and microphones.

4.1. Microphone Assembly

1. Attach the desk clamp to a sturdy surface.
2. Insert the boom arm into the desk clamp and secure it.
3. Mount the microphone shock mount onto the boom arm.
4. Place the condenser microphone into the shock mount.
5. Attach the pop filter to the boom arm, positioning it in front of the microphone.
6. Place the foam microphone cover over the microphone for additional wind and plosive protection.

4.2. Connecting to the Audio Interface

1. Connect the microphones to the **MIC** input ports on the audio interface using the provided cables.
2. Connect your headphones to the **HEADSET** or **EARPHONE** port for monitoring.
3. If using an external audio source (e.g., music player), connect it to the **AUX-IN** port.

4.3. Connecting to a Device (PC/Smartphone)

The P99-2MIC is compatible with various devices and software platforms.

Available for common devices and software



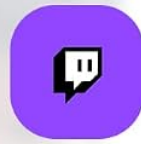
YouTube



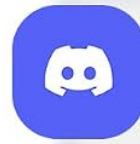
Facebook



TikTok



Twitch



Discord



OBS



Computer



PC



Tablet



Smartphone



Figure 4.1: Rear panel connections of the audio interface and icons representing compatible devices and software platforms.

4.3.1. PC Connection

1. Connect the audio interface to your PC using the provided USB cable **OTG/PC LIVE** port).
2. The device is typically plug-and-play and should be recognized automatically by your operating system.
3. In your PC's sound settings or recording software, select the SINWE P99-2MIC as the input and output device.

4.3.2. Smartphone Connection

1. Connect the audio interface to your smartphone using the appropriate cable (e.g., USB-C to USB-C, or USB-C to Lightning with an adapter, connected to the **OTG/PC LIVE** port).
2. Ensure your smartphone supports OTG (On-The-Go) functionality for external audio devices.

4.3.3. Bluetooth Connection (for backing tracks only)

The P99-2MIC supports wireless audio input via Bluetooth for backing tracks or background music. It is not intended for microphone input.

WIRELESS AUDIO INPUT VIA BLUETOOTH

For backing track input only



Phone



Pad



PC/Laptop



Figure 4.2: Illustration of connecting a smartphone wirelessly via Bluetooth to the audio interface for backing track input.

1. Activate Bluetooth on your smartphone or tablet.
2. On the audio interface, press the **BT** button to enable Bluetooth pairing mode. The indicator light will flash.
3. Search for "SINWE P99-2MIC" (or similar) in your device's Bluetooth settings and pair.
4. Once connected, audio played on your paired device will be routed through the audio interface.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls on the audio interface to optimize your audio output.



Figure 5.1: Close-up of the audio interface showing microphone gain, adjustable tones (treble, mid-range, bass), monitor control, and 12-step auto-tune feature.

5.1. Main Controls

- **MIC + / MIC - (Gain):** Adjusts the input sensitivity of the microphone. Turn clockwise to increase gain, counter-clockwise to decrease.
- **TREBLE / ALTO / BASS:** Equalizer controls to fine-tune the high, mid, and low frequencies of your microphone's sound.
- **MUSIC:** Adjusts the volume of background music or backing tracks.
- **MONITOR:** Controls the volume of your headphones for real-time audio monitoring.
- **RECORDED:** Adjusts the overall output volume of the recorded audio.

5.2. Sound Effects and Features

- **Denoise:** Activates noise reduction to minimize ambient background sounds.
- **Voice Change:** Cycles through various voice effects such as Female, Male, Robot, and Baby.
- **Electric Sound:** Applies an electronic vocal effect.
- **12-step Auto-tune:** Provides pitch correction across 12 different keys (C, D, E, F, G, A, B, C#, D#, F#, G#, A#).
- **Custom Soundpads (A, B, C, D):** Allows you to load and trigger custom sound effects.
- **Loop Back:** Enables the output audio to be routed back as an input, useful for recording system audio or playing music from your computer directly into your stream/recording.
- **Ducking:** Automatically lowers background music volume when speech is detected, and raises it when speech stops.

4 Customize Your Sound Effect

Immerse Yourself in a Unique
Gaming Experience

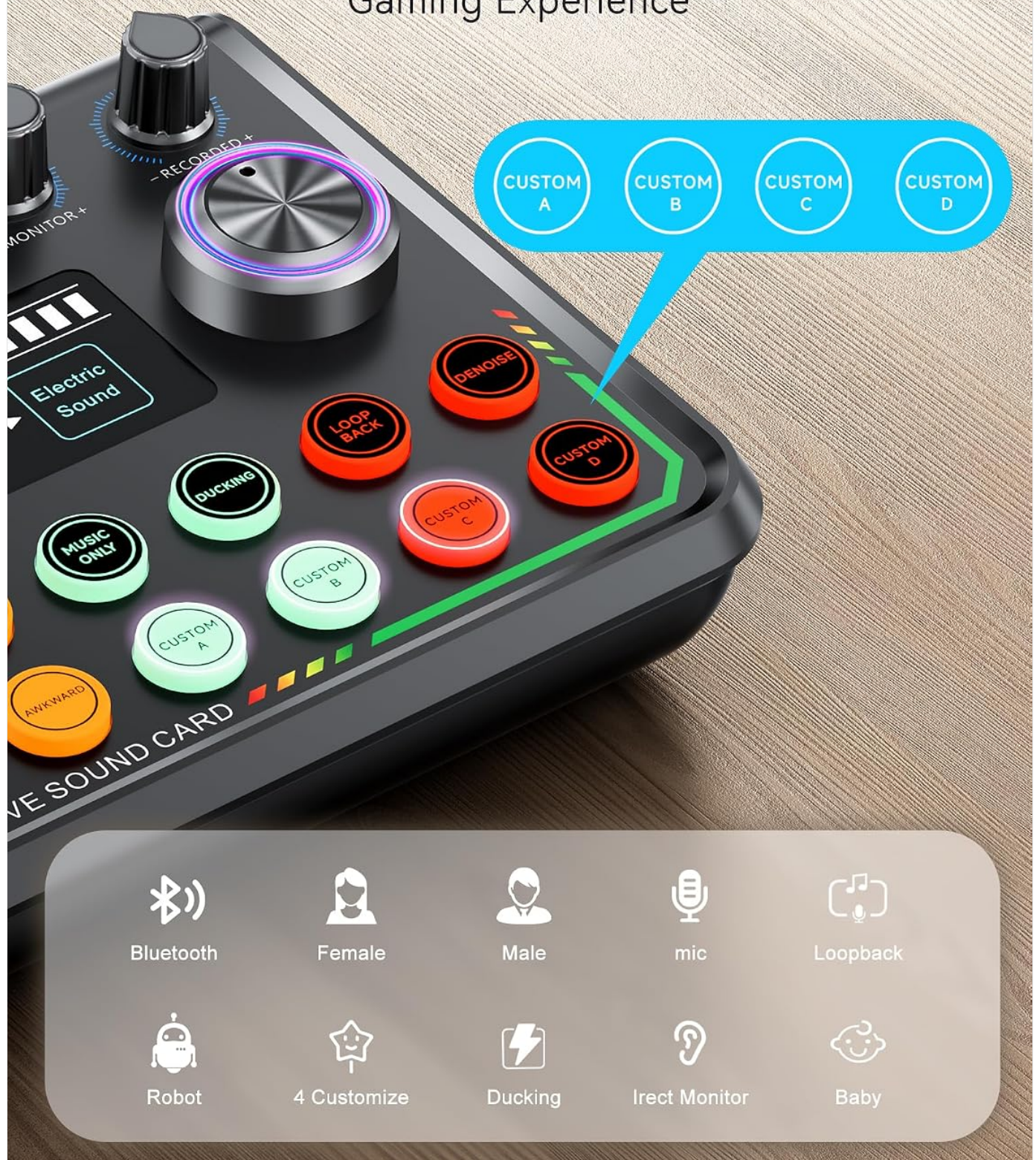


Figure 5.2: Detailed view of the custom sound effect buttons (A, B, C, D) on the audio interface, allowing for personalized audio experiences.

5.3. Usage Scenarios

The P99-2MIC is ideal for various applications:

- **Podcasting:** Record solo or two-person podcasts with clear audio.
- **Live Streaming:** Enhance your live streams on platforms like YouTube, Twitch, and TikTok with professional sound and effects.
- **Music Production:** Capture vocals and instruments with high fidelity.

Support 2 People Podcast live

Design for Live-Streaming and
Podcast Recording



Figure 5.3: Two individuals engaged in a podcast or live stream using the SINWE P99-2MIC audio interface and microphones.

6. COMPATIBILITY

The SINWE P99-2MIC is designed for broad compatibility with various operating systems and applications.

- **Devices:** Compatible with Computers (PC/Laptop), Tablets, and Smartphones.
- **Software/Platforms:** Works seamlessly with popular platforms such as YouTube, Facebook, TikTok, Twitch, Discord, and OBS.

7. MAINTENANCE

To ensure the longevity and optimal performance of your SINWE P99-2MIC, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the audio interface and microphones. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle cables carefully. Avoid sharp bends or excessive pulling to prevent damage.
- **Dust Protection:** When not in use, cover the microphones and audio interface to prevent dust accumulation.

8. TROUBLESHOOTING

If you encounter issues with your SINWE P99-2MIC, refer to the following common problems and solutions:

- **No Sound Output/Input:**
 - Check all cable connections to ensure they are secure.
 - Verify that the audio interface is selected as the default input/output device in your computer's sound settings or recording software.
 - Adjust the **MIC +** and **MONITOR** knobs to appropriate levels.
 - Ensure the microphone is correctly positioned and not muted.
- **Distorted Sound:**
 - Reduce the **MIC +** gain to prevent clipping.
 - Check for loose cable connections.
 - Ensure the microphone is not too close to the sound source, causing overload.
- **Background Noise:**
 - Activate the **Denoise** function on the audio interface.
 - Ensure the microphone is positioned to utilize its cardioid pattern effectively, facing the sound source and away from noise.
 - Minimize ambient noise in your recording environment.
- **Bluetooth Connection Issues:**
 - Ensure the audio interface's Bluetooth is in pairing mode (flashing light).
 - Check that Bluetooth is enabled on your device and it is within range.
 - Forget the device in your phone's Bluetooth settings and try pairing again.

9. SPECIFICATIONS

Feature	Specification
Item Model Number	P99-2MIC
Brand	SINWE
Number of Channels	4
Connectivity Technology	Auxiliary, Bluetooth, USB
Power Source	Electric Cable
Frequency	120 KHz
Output Connector Type	XLR, 1/4" TRS (balanced)
Audio Input	Microphone (XLR), Line (RCA/1/4" Jack)
Item Weight	2.63 Kilograms
UPC	707713548798

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact SINWE customer service directly. Keep your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question