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ZINGYOU ZY-UA2

ZINGYOU USB Condenser Microphone ZY-UA2 User Manual

Model: ZY-UA2 | Brand: ZINGYOU

INTRODUCTION

Thank you for choosing the ZINGYOU USB Condenser Microphone ZY-UA2. This microphone kit is designed for high-quality audio capture for various applications, including PC recording, gaming, live streaming, voice-overs, and online communication. It features a 96KHz/24Bit sampling rate and a cardioid polar pattern for clear sound reproduction. This manual provides essential information for proper setup, operation, and maintenance of your microphone.

PACKAGE CONTENTS

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

- Condenser Microphone (ZY-UA2)
- Adjustable Scissor Boom Arm
- Desktop Mounting Clamp
- Metal Shock Mount
- Pop Filter
- Foam Windscreen
- USB Cable
- Type-C Adapter
- Cable Ties (4 pieces)
- User Manual (this document)



Image: All components included in the ZINGYOU USB Condenser Microphone ZY-UA2 kit, including the microphone, boom arm, shock mount, pop filter, foam cap, USB cable, and adapters.

PRODUCT FEATURES

- **High Sampling Rate:** Supports up to 96KHz/24Bit for clear and detailed audio capture.
- **Cardioid Polar Pattern:** Primarily picks up sound from the front, reducing unwanted background noise from the sides and rear.
- **USB Connectivity:** Plug-and-play operation with no additional drivers required for most operating systems.
- **Durable Boom Arm:** Adjustable scissor arm with a desktop clamp for flexible positioning and stability.
- **Shock Mount & Pop Filter:** Reduces vibrations, plosives, and sibilance for cleaner recordings.
- **Wide Compatibility:** Compatible with Windows, macOS, Linux, and various gaming consoles (PS4).

HIGH SAMPLING RATE



Sample Rate: 96KHz/24Bit



Frequency Response: 20Hz-20KHz



Image: A user playing guitar with the ZINGYOU ZY-UA2 microphone, highlighting its high sampling rate (96KHz/24Bit) and frequency response (20Hz-20KHz).

Facing the ZINGYOU logo when recording

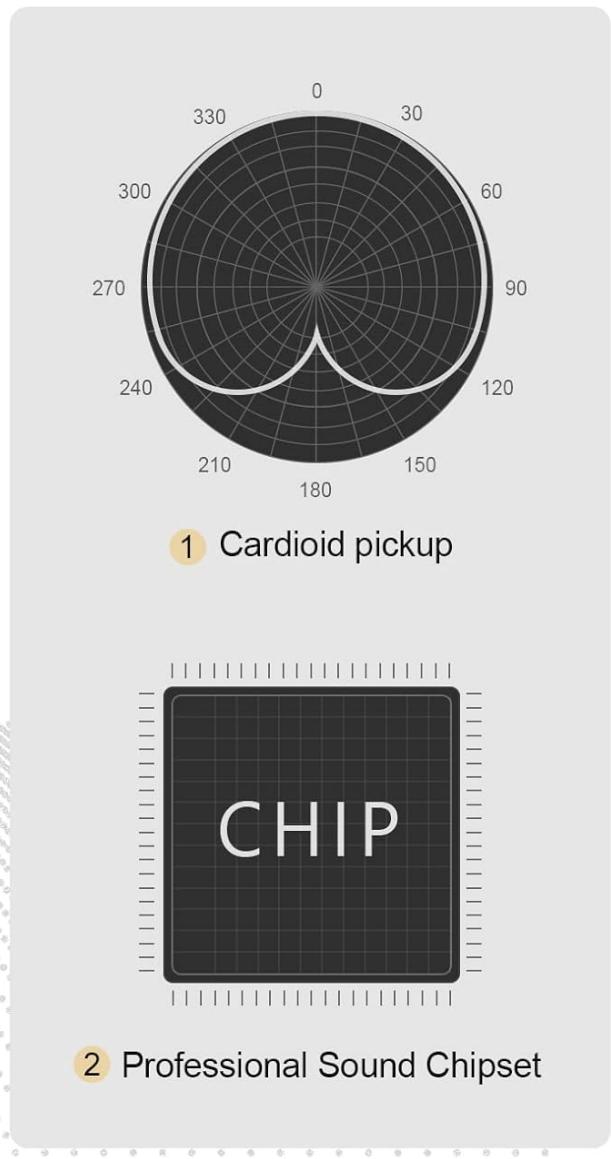


Image: Diagram illustrating the cardioid pickup pattern of the ZINGYOU ZY-UA2 microphone, showing sound sensitivity primarily from the front (where the ZINGYOU logo is located).

SETUP GUIDE

Follow these steps to assemble and connect your ZINGYOU USB Condenser Microphone ZY-UA2:

1. Assemble the Boom Arm

1. Attach the desktop mounting clamp to a sturdy surface (e.g., a desk or table edge). Ensure it is securely tightened.
2. Insert the base of the boom arm into the hole on the desktop clamp. Tighten the screw on the clamp to secure the arm.
3. Adjust the boom arm to your desired position. The arm allows for 180-degree vertical adjustment and 360-degree rotation at the base.

BRAND NEW ARM SET

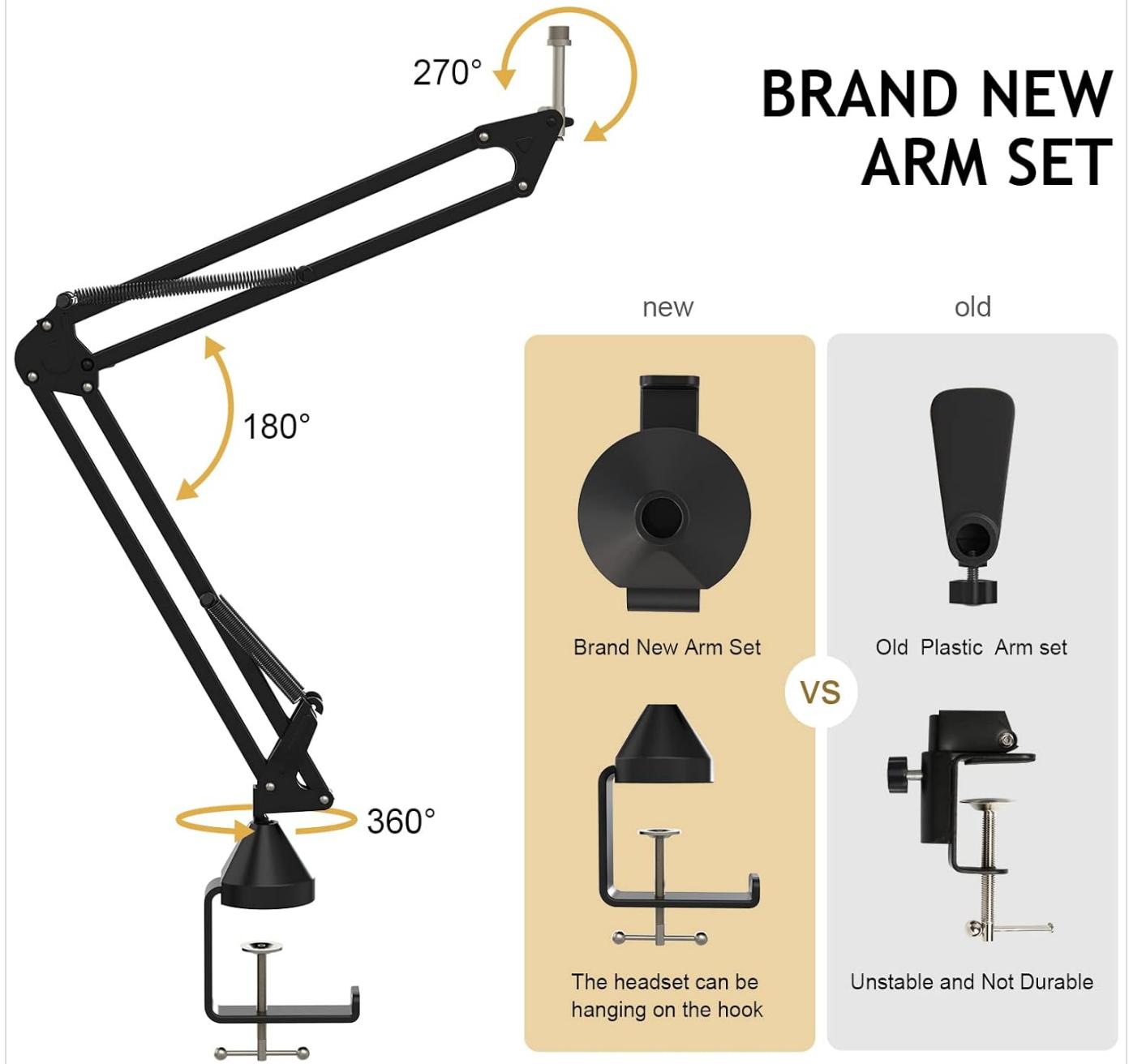


Image: Diagram showing the assembly and adjustability of the ZINGYOU boom arm, including its 180-degree and 360-degree rotation capabilities, and a comparison with an older arm set.

2. Mount the Microphone

4. Screw the metal shock mount onto the threaded end of the boom arm.
5. Gently place the ZY-UA2 microphone into the shock mount. The shock mount helps to isolate the microphone from vibrations and handling noise.
6. Attach the pop filter to the boom arm or desk using its clamp, positioning it approximately 2-3 inches in front of the microphone.
7. Place the foam windscreens over the microphone for additional plosive and wind noise reduction.

3. Connect to Your Device

7. Connect the provided USB cable to the microphone's USB port.
8. Connect the other end of the USB cable to an available USB port on your computer (PC, Laptop), PS4, or other compatible device. If your device uses a Type-C port, use the included Type-C adapter.
9. The microphone is plug-and-play; no additional drivers are typically required for Windows, macOS, or Linux. Your operating system should automatically detect and install the necessary drivers.

PLUG & PLAY

No need for extra driver software



Cable Length: 6.5ft



Type-C Adapter



Image: Illustration of the ZINGYOU ZY-UA2 microphone connected via USB to a laptop, demonstrating its plug-and-play functionality and compatibility with various operating systems and devices (Computers, Laptop, PS4, Windows, macOS, Linux).

OPERATING INSTRUCTIONS

Microphone Placement

- For optimal sound quality, position the microphone with the ZINGYOU logo facing directly towards the sound source (e.g., your mouth). This ensures you are speaking into the front of the cardioid pickup pattern.
- Maintain a distance of approximately 6-12 inches (15-30 cm) from the microphone for most vocal applications. Adjust as needed for desired volume and tone.
- The pop filter should be positioned between your mouth and the microphone to prevent harsh "P" and "B" sounds (plosives).

Software Settings

- Once connected, navigate to your device's sound settings (e.g., Windows Sound Control Panel, macOS System Preferences > Sound).

- Select the ZINGYOU microphone as your default input device.
- Adjust the microphone input level (gain) to an appropriate level. Monitor your audio to avoid clipping (distortion) or being too quiet.
- For specific applications like OBS Studio, Discord, or game chat, ensure the ZINGYOU microphone is selected as the input device within those application settings.

MAINTENANCE

- Keep the microphone clean by gently wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Store the microphone in a dry, dust-free environment when not in use.
- Regularly check the boom arm and clamp for tightness to ensure stability.
- The foam windscreens and pop filter can be gently cleaned with mild soap and water if necessary, ensuring they are completely dry before reattaching.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output from microphone.	<ul style="list-style-type: none"> ◦ Microphone not properly connected. ◦ Incorrect input device selected. ◦ Microphone input level too low. ◦ USB port issue. 	<ul style="list-style-type: none"> ◦ Ensure USB cable is securely connected to both the microphone and the device. ◦ Verify the ZINGYOU microphone is selected as the default input device in your operating system's sound settings and within the application you are using. ◦ Increase the microphone input level in your device's sound settings. ◦ Try connecting to a different USB port or a different device to rule out a port issue.
Sound is distorted or too loud.	<ul style="list-style-type: none"> ◦ Microphone input level too high. ◦ Microphone too close to the sound source. 	<ul style="list-style-type: none"> ◦ Decrease the microphone input level in your device's sound settings. ◦ Increase the distance between the microphone and the sound source.
Excessive background noise.	<ul style="list-style-type: none"> ◦ Microphone not positioned correctly (cardioid pattern). ◦ Environmental noise. ◦ No pop filter/foam windscreens. 	<ul style="list-style-type: none"> ◦ Ensure the ZINGYOU logo faces the sound source directly. ◦ Minimize ambient noise in your recording environment. ◦ Ensure the pop filter and foam windscreens are correctly installed.

SPECIFICATIONS

Model Name	ZY-UA2
Brand	ZINGYOU
Connectivity Technology	USB
Connector Type	USB

Polar Pattern	Unidirectional (Cardioid)
Sampling Rate	Up to 96KHz/24Bit
Frequency Response	20Hz-20KHz
Compatible Devices	Personal Computer, Laptop, Gaming Console (PS4)
Recommended Uses	Gaming, Streaming, Recording, Voice Over
Product Dimensions	43 x 27 x 9 cm
Item Weight	350 g

WARRANTY AND SUPPORT

ZINGYOU products are manufactured with quality and performance in mind. For warranty information or technical support, please refer to the contact details provided on the product packaging or the official ZINGYOU website. Please retain your proof of purchase for warranty claims.

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Related Documents - ZY-UA2

	<p>BM-800 Microphone Operation Manual and Setup Guide</p> <p>Comprehensive operation manual for the BM-800 microphone, including setup instructions for Windows and Mac, and troubleshooting tips for common issues like no sound or hissing.</p>
	<p>Smart Home Device WiFi Version User Manual</p> <p>User manual for the Smart Home Device WiFi Version, detailing specifications, features, safety precautions, installation, and control with Alexa and Google Assistant.</p>
	<p>Mubview ZY-C8 Pan Tilt Wired Camera Quick Start Guide</p> <p>Comprehensive guide for setting up and using the Mubview ZY-C8 Pan Tilt Wired Camera, covering installation, app connection, alert settings, and troubleshooting.</p>

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GENERATOR COVERS

MODEL: ZY-01/ZY-02/ZY-03

[VEVOR Generator Covers ZY-01/ZY-02/ZY-03: User Manual and Safety Guide](#)

This user manual provides essential information for VEVOR Generator Covers (Models ZY-01, ZY-02, ZY-03), including safety warnings, operating instructions, product specifications, and installation steps. Protect your generator effectively.

User Guide for ZY-02 Speaker



ZY-02 EN

[ZY-02 Speaker User Guide](#)

Comprehensive user guide for the ZY-02 Bluetooth speaker, covering product specifications, key functions, wireless pairing, charging, and troubleshooting.