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> Aokeo AK-60 Professional USB Streaming Podcast PC Microphone Instruction Manual

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Model: AK-60

1. PRODUCT OVERVIEW

The Aokeo AK-60 is a professional USB condenser microphone kit designed for streaming, podcasting, gaming, recording, and voice-over applications. It features a unidirectional polar pattern for focused sound capture and comes with essential accessories for a complete setup.



Figure 1: Aokeo AK-60 Professional USB Streaming Podcast PC Microphone Kit, including microphone, stand, pop filter, and shock mount.

2. PACKAGE CONTENTS

- Aokeo AK-60 Condenser Microphone
- AK-35 Suspension Scissor Arm Stand
- Shock Mount
- Pop Filter
- Foam Cover (Windscreen)
- USB Cable
- USB Sound Card (for phantom power if not provided by soundboard)
- XLR to 3.5mm Cable
- Desk Clamp
- Warranty Card

3. SETUP INSTRUCTIONS

1. **Attach Desk Clamp:** Secure the desk clamp to the edge of your desk or table. Ensure it is tightened firmly to provide a stable base for the microphone arm.
2. **Install Scissor Arm Stand:** Insert the base of the AK-35 Suspension Scissor Arm Stand into the hole on the desk clamp. Tighten the knob on the clamp to hold the arm securely in place.
3. **Mount Shock Mount:** Screw the shock mount onto the threaded bolt at the end of the scissor arm stand.
4. **Insert Microphone:** Gently squeeze the shock mount and carefully insert the Aokeo AK-60 Condenser Microphone into the mount. Release the mount to secure the microphone.
5. **Attach Pop Filter:** Clamp the pop filter onto the microphone arm. Position it approximately 2-3 inches in front of the microphone to reduce plosive sounds (P's and B's).
6. **Apply Foam Cover:** (Optional) Slide the foam cover over the microphone for additional wind and breath noise reduction.
7. **Connect Cables:**
 - Connect the XLR end of the provided cable to the bottom of the microphone.
 - Connect the 3.5mm end of the cable to the USB sound card.
 - Plug the USB sound card into an available USB port on your computer (PC or Laptop).
 - Alternatively, if your soundboard or audio interface supports phantom power, connect the XLR cable directly to it.

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Video 1: Official product video demonstrating the unboxing and initial setup of the Aokeo AK-60 microphone kit, including components like the shock mount and cables.

4. OPERATING INSTRUCTIONS

1. **Power On:** Once connected via USB, your computer should automatically detect the microphone. No additional drivers are typically required (plug-and-play).
2. **Select Microphone Input:** Go to your computer's sound settings and select the Aokeo AK-60 (or generic USB Audio Device) as your input device.
3. **Adjust Input Level:** Adjust the microphone input level in your computer's sound settings or your recording software to achieve optimal volume without distortion.
4. **Positioning:** Position the microphone directly in front of your mouth, ideally 6-12 inches away. The unidirectional polar pattern is designed to pick up sound primarily from the front, minimizing background noise.
5. **Use Pop Filter/Foam Cover:** Always use the pop filter and/or foam cover to minimize plosives (harsh 'P' and 'B' sounds) and breath noises, ensuring clearer audio.
6. **Monitoring (Optional):** If using the USB sound card, you may be able to plug headphones into its headphone jack to monitor your audio directly.

The AK-35 suspension scissor arm stand allows for flexible positioning, ensuring the microphone is always at the optimal distance and angle for your recording needs, enhancing comfort and sound quality.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone body and stand. Avoid using liquid cleaners directly on the microphone.
- **Pop Filter/Foam Cover:** The pop filter and foam cover can be gently cleaned with a damp cloth if necessary. Ensure they are completely dry before reattaching.

- **Storage:** When not in use, store the microphone in a clean, dry place to protect it from dust and moisture.
- **Cable Care:** Avoid sharp bends or kinks in the cables to prevent damage.

6. TROUBLESHOOTING

- **No Sound/Low Volume:**
 - Ensure all cables are securely connected.
 - Verify the microphone is selected as the input device in your computer's sound settings.
 - Check the input level in your computer's sound settings or recording software.
 - Confirm your computer or soundboard is providing sufficient power (phantom power or plug-in power) to the microphone. Condenser microphones require external power to operate.
- **Buzzing/Humming Noise:**
 - This can sometimes be caused by interference from other electronic devices or poor grounding. Try connecting the microphone to a different USB port or power outlet.
 - Ensure the cables are not running parallel to power cables.
 - Some users have reported issues with the included USB sound card causing high-pitched buzzing. If this occurs, consider using a dedicated audio interface with phantom power or a different USB sound card.
- **Microphone Stand Instability:**
 - Ensure the desk clamp is tightened securely to the desk.
 - Check all joints and knobs on the scissor arm stand to ensure they are tightened.
 - If the desk clamp breaks (as noted in some user experiences), it may need to be replaced with a more robust alternative.

7. SPECIFICATIONS

Feature	Detail
Brand	Aokeo
Model Number	AK6214
Connectivity Technology	USB
Connector Type	USB
Polar Pattern	Unidirectional
Microphone Form Factor	Table Array
Recommended Uses	Singing, Gaming, Voice Recording
Compatible Devices	Laptop, Personal Computer
Power Source	Corded Electric
Signal-to-Noise Ratio	80 dB

Feature	Detail
Frequency Response	16 KHz
Item Weight	2.9 Pounds
Item Dimensions	18 x 7 x 2 inches
Enclosure Material	Foam, Metal

8. WARRANTY AND SUPPORT

The Aokeo AK-60 microphone kit typically comes with a **30-day guarantee** and a **one-year warranty**. For specific warranty details, claims, or technical support, please refer to the warranty card included in your package or contact Aokeo customer service directly through their official website or the retailer where the product was purchased.