

[manuals.plus](#) /› [Aokeo](#) /› [Aokeo AK-45 Microphone Boom Arm Instruction Manual](#)

Aokeo AK-45

Aokeo AK-45 Microphone Boom Arm Instruction Manual

Model: AK-45 | Brand: Aokeo

1. PRODUCT OVERVIEW

The Aokeo AK-45 Microphone Boom Arm is a versatile and sturdy desk-mounted stand designed to securely hold various microphones. It features a flexible, adjustable design for optimal microphone positioning, making it suitable for recording, broadcasting, gaming, and podcasting environments. Constructed from high-quality steel, it offers durability and anti-rust properties.

Key Features:

- **High Load Capacity:** Supports microphones up to approximately 95oz (2.5KG), compatible with popular models like Blue Yeti, Snowball iCE, HyperX QuadCast, SoloCast, and Elgato Wave.
- **Durable Construction:** Made from high-quality steel with electrostatic powder spraying technology for enhanced durability and rust resistance.
- **Flexible Adjustment:** The arm allows for 360° rotation at the microphone connection point and 180° flipping, enabling precise microphone placement.
- **Secure Desk Clamp:** The newly designed desktop clamp attaches to desks up to 2.3 inches (6cm) thick and allows the stand to rotate 360°.
- **Universal Compatibility:** Includes a 3/8" to 5/8" adapter for compatibility with most microphones and shock mounts.

STABLE AND ELEVATED



Image 1.1: The Aokeo AK-45 Microphone Boom Arm in a typical setup, demonstrating its reach and stability.

2. WHAT'S IN THE Box

Please verify that all components are present in the package before proceeding with installation.

- Microphone Boom Arm (AK-45)
- Desk Clamp
- Microphone Clip
- Foam Cover
- Hook and Loop Strips (for cable management)
- 3/8" to 5/8" Adapter
- Allen Key (for tightening joints)

WHAT'S IN THE BOX



Image 2.1: All components included in the Aoeko AK-45 Microphone Boom Arm package.

3. SETUP INSTRUCTIONS

Follow these steps to properly set up your Aoeko AK-45 Microphone Boom Arm.

- 1. Attach the Desk Clamp:** Secure the desk clamp to the edge of your desk. Ensure the desk thickness is less than 2.3 inches (6cm). Tighten the clamp screw firmly to prevent movement. The clamp features upholstered pads to protect your desk surface.
- 2. Insert the Boom Arm:** Insert the base of the microphone boom arm into the hole on the desk clamp. The arm can rotate 360° within the clamp.
- 3. Attach the Microphone Clip/Shock Mount:** Screw your microphone clip or shock mount onto the threaded end of the boom arm. If your microphone requires a different thread size, use the included 3/8" to 5/8" adapter.
- 4. Mount Your Microphone:** Carefully attach your microphone to the clip or shock mount. Ensure it is securely fastened.
- 5. Adjust Arm Position:** Position the boom arm to your desired height and angle. The arm joints can be adjusted. For permanent positioning, use the provided Allen key to tighten the arm joints.
- 6. Cable Management:** Use the included hook and loop strips to neatly secure your microphone cable

along the arm, preventing tangles and maintaining a clean setup.



Image 3.1: Visual guide for attaching the microphone to the boom arm.

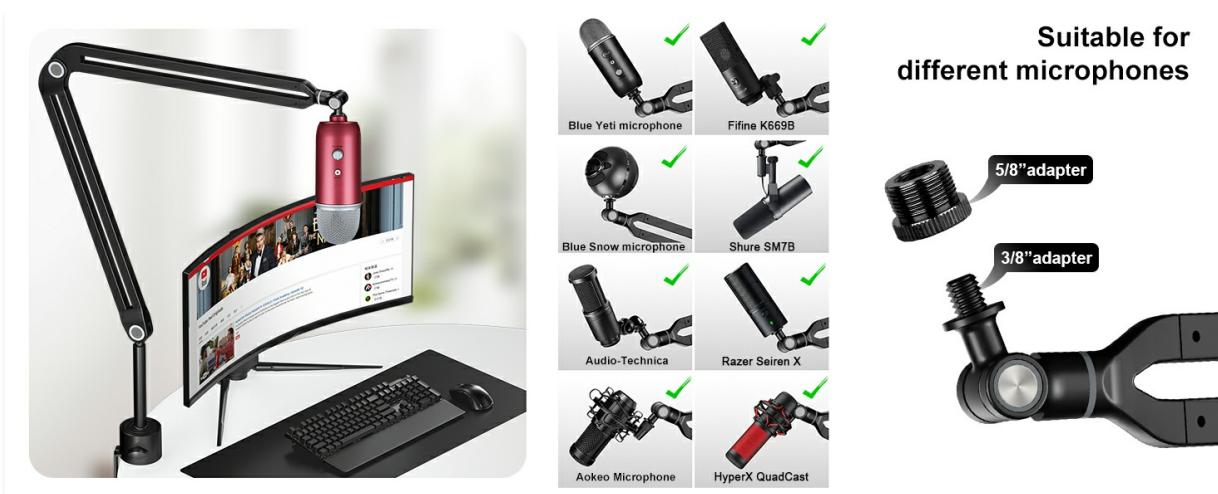


Image 3.2: Detailed diagram illustrating the flexible adjustment points and dimensions of the boom arm.

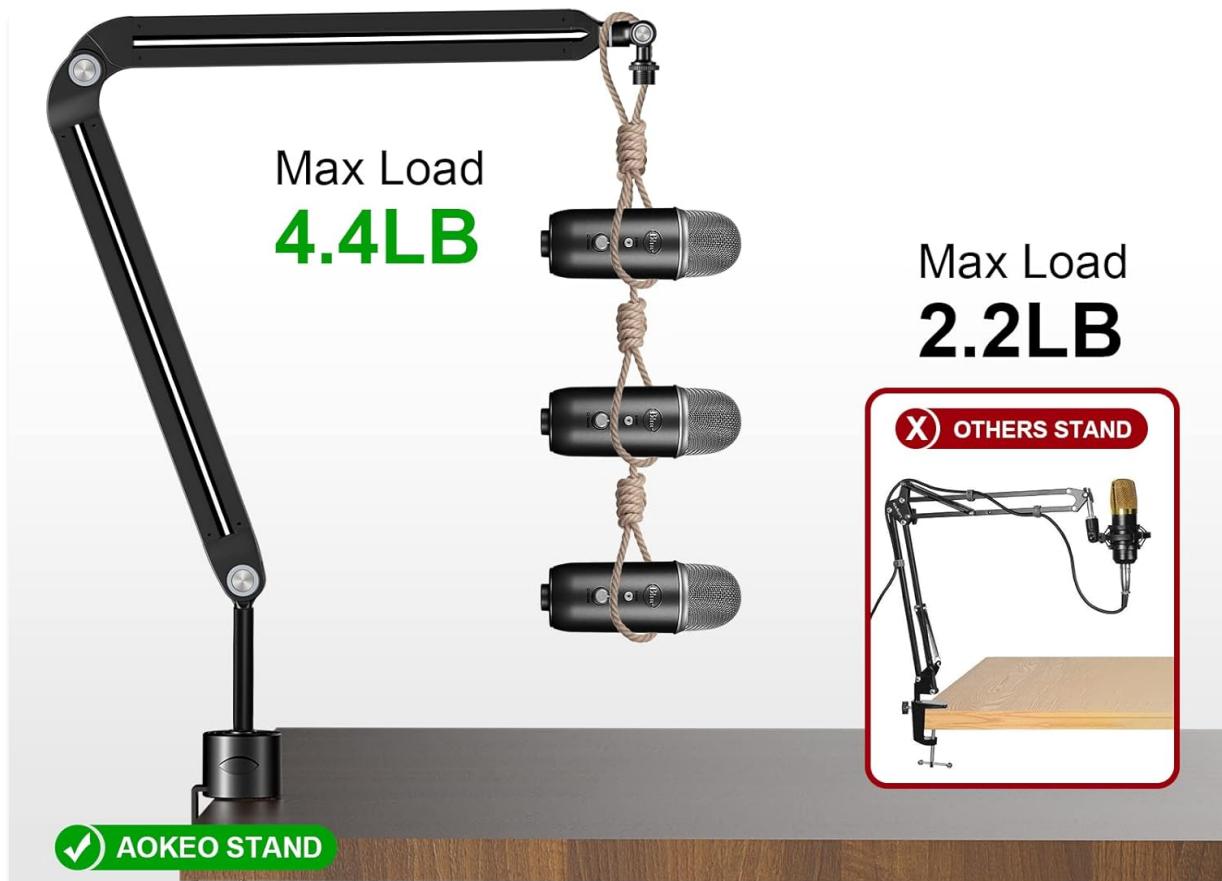
Your browser does not support the video tag.

Video 3.1: A demonstration of the Aokeo AK-45 Microphone Boom Arm setup and adjustability in a studio environment.

4. OPERATING INSTRUCTIONS

The Aokeo AK-45 boom arm is designed for intuitive operation and flexible positioning. Once installed, you can easily adjust the microphone's position to suit your needs.

- **Positioning:** Gently move the arm to bring the microphone closer or further away, or to change its height. The spring-loaded design allows for smooth movement.
- **Angle Adjustment:** The microphone attachment point can be rotated 360° and flipped 180° to achieve the perfect microphone angle for optimal sound capture.
- **Stability:** The robust construction ensures that once positioned, the arm remains stable, preventing unwanted movement during use.



GOOD HEAVY DUTY & STABILE



Sturdy and stable

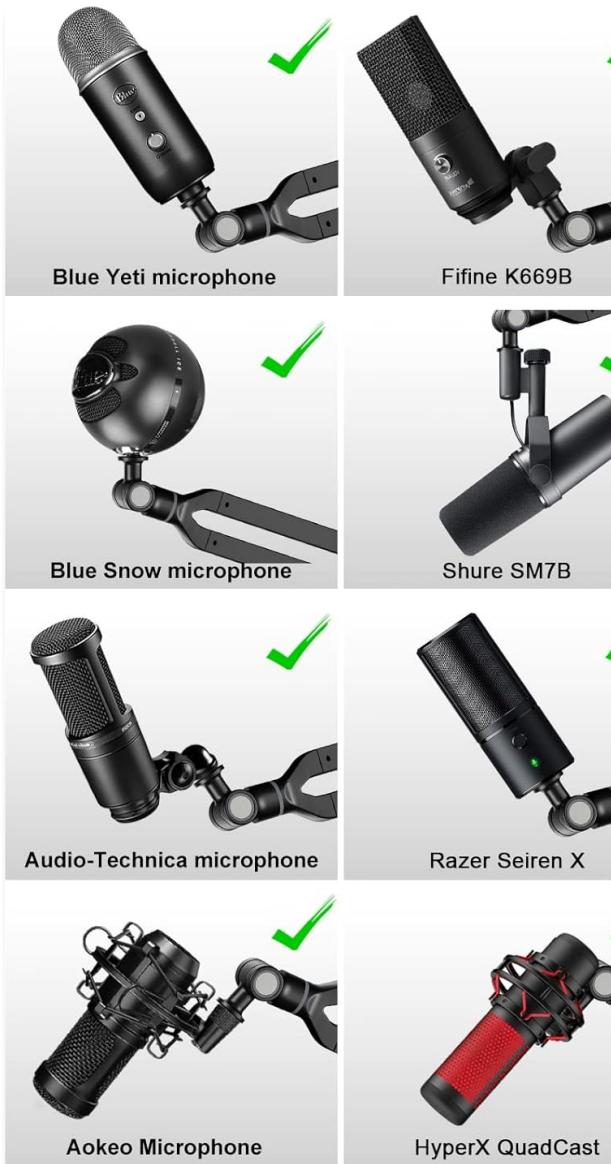
The metal material has good hardness, and the multi-joint can be adjusted flexibly



Strong carrying capacity

Compatible with a variety of microphones, carrying capacity of 4.4 pounds

Image 4.1: Illustration of the Aokeo AK-45 boom arm's heavy-duty and stable design, highlighting its maximum load capacity.



BROAD APPLICABILITY

5/8 adapter

Detachable



Image 4.2: Examples of various microphones compatible with the Aoeko AK-45 boom arm, demonstrating its broad applicability.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Aoeko AK-45 Microphone Boom Arm, follow these simple maintenance guidelines:

- **Regular Cleaning:** Wipe down the arm with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Check Connections:** Periodically inspect all screws and joints to ensure they are tight. If any looseness is detected, use the provided Allen key to re-tighten them.
- **Lubrication (Optional):** If the arm's movement becomes stiff over time, a small amount of silicone-based lubricant can be applied to the pivot points. Avoid oil-based lubricants, which can attract dust.
- **Storage:** When not in use for extended periods, consider detaching the arm from the desk clamp and storing it in a dry, clean place to protect it from environmental factors.

6. TROUBLESHOOTING

If you encounter any issues with your Aoeko AK-45 Microphone Boom Arm, refer to the following common problems and solutions:

- **Arm is Loose or Sags:**

- Ensure the desk clamp is securely tightened to the desk.
- Check all pivot points and joints on the arm. Use the Allen key to tighten any loose screws.
- Verify that your microphone's weight does not exceed the maximum load capacity of 95oz (2.5KG).

- **Microphone Does Not Fit:**

- Confirm that you are using the correct microphone clip or shock mount for your specific microphone model.
- If the thread size is incompatible, use the included 3/8" to 5/8" adapter.

- **Arm Movement is Stiff or Noisy:**

- Check for any obstructions in the arm's movement path.
- Apply a small amount of silicone-based lubricant to the pivot points if necessary.

- **Desk Clamp is Not Stable:**

- Ensure the desk clamp is fully tightened.
- Verify that your desk thickness is within the supported range (up to 2.3 inches / 6cm).
- Make sure the clamp is on a flat, stable surface of the desk.

7. SPECIFICATIONS

Feature	Specification
Model Number	AK-45
Material	High-Quality Steel
Max Load Capacity	Approx. 95oz (2.5KG)
Arm Length	30 inches (approx. 76cm)
Desk Clamp Thickness	Up to 2.3 inches (6cm)
Microphone Connection	3/8" thread, with 5/8" adapter included
Weight	2.35 pounds (approx. 1.07KG)

8. WARRANTY AND SUPPORT

Aokeo stands behind the quality of its products. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Aokeo website.

If you require technical assistance, have questions about product functionality, or need to report a defect, please contact Aokeo customer support through the contact information provided on the product packaging or the official Aokeo website. Please have your model number (AK-45) and purchase details ready when contacting support.

