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› ASHATA CM55M Camera Mount Clamp Ball Head Articulating Arm User Manual

ASHATA ASHATA417rdkyie2

ASHATA CM55M Camera Mount Clamp Ball Head Articulating Arm User Manual

Model: ASHATA417rdkyie2

INTRODUCTION

Product Overview

The ASHATA CM55M Camera Mount Clamp Ball Head Articulating Arm is a versatile accessory designed for securing various devices in photography and video production. It features a robust clamp mechanism and an articulating arm with a 360-degree rotating ball head, offering flexible positioning for cameras, monitors, and other equipment.



More stable
Greater opening range
Compatible with more devices

This image displays the ASHATA CM55M Camera Mount Clamp with a camera securely attached, demonstrating its primary function in a studio or photography setup.

PACKAGE CONTENTS

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

- 1 x Camera Mount Clamp (ASHATA CM55M)

KEY FEATURES

- **Multifunctional Clamp:** Securely attaches to rods between 13mm and 55mm, accommodating various devices including 25mm and 30mm rods, tablets, shoulder mounts, and camera mounts.
- **Anti-Slip & Secure Grip:** Features embedded silicone for enhanced grip and a textured ball head for strong locking force, ensuring equipment stability.
- **Adjustable 360-Degree Rotation:** The double ball head design allows for full 360-degree rotation, providing flexible

positioning options.

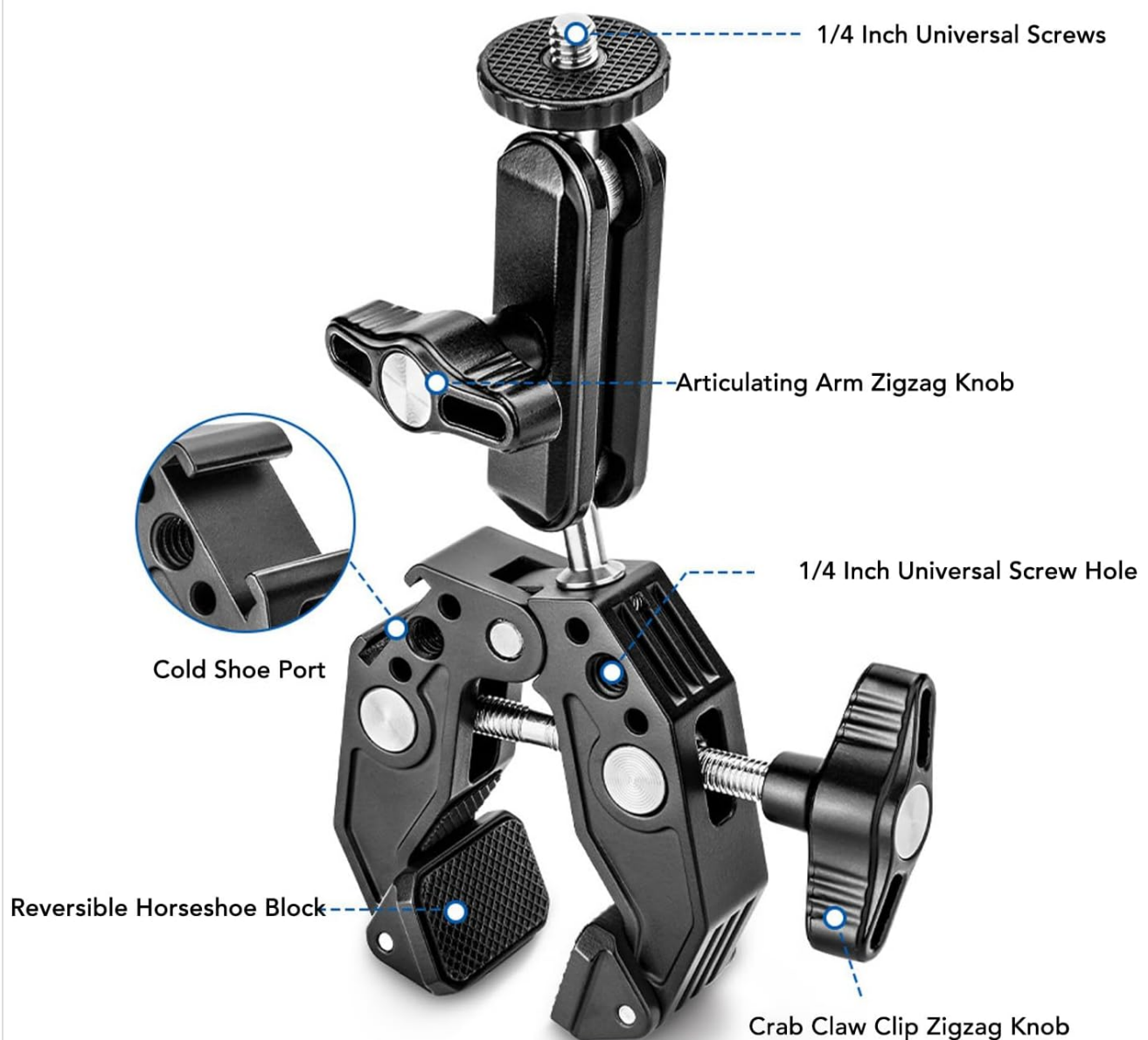
- **Multiple Connection Points:** Equipped with 1/4 inch screw holes and cold shoe mounts to expand compatibility with monitors, brackets, and other articulating arms.
- **Robust Design:** Engineered for studio video shooting, the clamp can support up to 3kg (6.6 lbs) with a maximum opening of 53mm.

SETUP INSTRUCTIONS

1. Attaching the Clamp

The crab claw clamp is designed to attach to various surfaces, including flat planes and cylindrical objects like rods or pipes. The maximum opening for the clamp is 53mm.

BIONIC CRAB CLAW DESIGN



This image illustrates the versatility of the crab claw clamp, demonstrating its ability to securely grip both flat surfaces (like a table edge) and cylindrical objects (like a pole or tripod leg). The maximum opening of the clamp is highlighted as 53mm.

1. **Identify Mounting Surface:** Determine if you will attach the clamp to a flat surface (e.g., table, shelf) or a cylindrical object (e.g., light stand, tripod leg).

2. **Adjust Clamp Opening:** Rotate the Crab Claw Clip Zigzag Knob counter-clockwise to open the clamp jaws to the desired width.
3. **Secure Clamp:** Position the clamp onto the chosen surface. Rotate the Crab Claw Clip Zigzag Knob clockwise to tighten the clamp until it is firmly secured. Ensure the embedded silicone pads make full contact for optimal grip.

2. Adjusting the Articulating Arm

The articulating arm features a double ball head design, allowing for 360-degree rotation and flexible adjustment of your mounted device.



This image demonstrates the 360-degree rotational capability of the articulating arm's ball heads, allowing for flexible positioning of a mounted smartphone. Arrows indicate the direction of rotation.

4. **Loosen Articulating Arm Knob:** Rotate the Articulating Arm Zigzag Knob counter-clockwise to loosen the ball heads.
5. **Position Device:** Adjust the articulating arm and the ball heads to achieve the desired angle and orientation for your camera, monitor, or other device.
6. **Tighten Articulating Arm Knob:** Rotate the Articulating Arm Zigzag Knob clockwise to firmly lock the ball heads in place.

3. Attaching Devices to the Arm

The articulating arm provides multiple connection points for various accessories.



This diagram highlights the various connection points available on the ASHATA CM55M: 1/4 inch universal screws at the top and bottom of the articulating arm, 1/4 inch screw holes on the clamp body, and a cold shoe port on the clamp body. Examples of compatible devices are shown next to each connection type.

- **1/4 Inch Universal Screws:** Located at both ends of the articulating arm. Use these to attach cameras, monitors, smartphone holders, or other accessories with a 1/4 inch threaded receiver.
- **1/4 Inch Universal Screw Holes:** Located on the body of the crab claw clamp. These can be used to attach additional accessories or to mount the clamp itself to other systems.
- **Cold Shoe Port:** Located on the body of the crab claw clamp. This allows for the attachment of cold shoe compatible accessories such as microphones or LED lights.

OPERATING INSTRUCTIONS

Once the ASHATA CM55M is securely mounted and your device is attached, you can make fine adjustments to achieve the perfect angle and position.

1. **Loosen for Adjustment:** To adjust the angle or orientation of your device, slightly loosen the Articulating Arm Zigzag Knob.
2. **Reposition:** Carefully move the articulating arm and ball heads to the desired position.
3. **Tighten to Lock:** Once the desired position is achieved, firmly tighten the Articulating Arm Zigzag Knob to lock the arm in place. Ensure it is tight enough to prevent movement but do not overtighten.

The ergonomic design of the knobs allows for quick and easy adjustments.



This image highlights the zigzag design of the adjustment knobs, indicating their ease of use for quick loosening and tightening, which facilitates rapid setup and disassembly.

To ensure the longevity and optimal performance of your ASHATA CM55M Camera Mount Clamp:

- **Cleaning:** Wipe the unit with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the clamp in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Inspection:** Periodically check all screws and knobs to ensure they are tight. Do not overtighten.
- **Lubrication:** No lubrication is required for the articulating arm or clamp mechanism.

TROUBLESHOOTING

Device Not Holding Position

- **Issue:** The articulating arm or ball head is not holding the attached device securely and sags or moves.
- **Solution:** Ensure the Articulating Arm Zigzag Knob is fully tightened. The textured ball head requires firm tightening for maximum locking force. Check that the weight of the attached device does not exceed the maximum load capacity of 3kg.

Clamp Not Gripping Securely

- **Issue:** The crab claw clamp slides or feels loose on the mounting surface.
- **Solution:** Verify that the Crab Claw Clip Zigzag Knob is fully tightened. Ensure the mounting surface is within the 13mm to 55mm clamping range. Check that the silicone pads are clean and making full contact with the surface to prevent slipping.

Difficulty Attaching Accessories

- **Issue:** Accessories do not fit the 1/4 inch screws or cold shoe mount.
- **Solution:** Confirm that your accessory uses a standard 1/4 inch threaded hole or a cold shoe mount. Some accessories may have different thread sizes or proprietary mounts.

SPECIFICATIONS

Attribute	Value
Item Model Number	ASHATA417rdkyie2
Material	Aluminum Alloy
Item Weight	243 Grams (8.6 ounces)
Maximum Clamp Opening	53mm
Rod Clamping Range	13mm to 55mm
Load Capacity	Up to 3kg
Connection Points	1/4 inch screw holes, Cold Shoe Mount
Rotation	360-degree (double ball head)

WARRANTY AND SUPPORT

For warranty information or technical support, please contact ASHATA customer service through their official website or

the retailer where the product was purchased. Please have your model number (ASHATA417rdkyie2) and purchase date available when contacting support.

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