ULANZI ST-27

ULANZI ST-27 Metal Phone Tripod Mount Instruction Manual

Model: ST-27

1. INTRODUCTION

This manual provides comprehensive instructions for the ULANZI ST-27 Metal Phone Tripod Mount. Designed for versatility and durability, this mount facilitates stable smartphone photography and videography, offering multiple accessory attachment points and flexible positioning options.

2. KEY FEATURES

- **360° Rotatable Smartphone Holder:** Allows for seamless switching between horizontal and vertical shooting orientations.
- **Multiple Cold Shoes:** Features two side cold shoes and one rear cold shoe for attaching accessories such as LED lights, microphones, or other filming devices.
- **Dual 1/4" Expansion Holes:** Two 1/4" screw holes enable easy attachment of additional equipment.
- **Standard Arca-Type Quick Release Plate:** Integrated Arca-type base for fast and secure mounting to compatible tripods.
- **1/4" Screw Port:** Located at the bottom for connecting to various tripods and stands.
- **Durable Metal Construction:** Built from solid aluminum metal for enhanced durability and stability.
- **Wide Compatibility:** Accommodates a broad range of smartphones, including iPhone 16/15/14/13/12 series, iPhone 11 series, iPhone X/Xs/XR/Xs Max, iPhone 8/7/6 series, S10/S9/S8 series, Note series, and many other brands and models.

3. PRODUCT COMPONENTS

The ULANZI ST-27 Phone Tripod Mount consists of the following main components:

- Phone Clamp (with slip silicone pads)
- Locking Knob (for phone clamp rotation)
- Cold Shoe Mounts (top, side, rear)

- 1/4" Screw Ports (side, bottom)
- Arca-Type Quick Release Base

cold shoe

Slip silicone

Mobile phone clip fixing knob

Locking knob

cold shoe

Slip silicone

cold shoe

1/4 screw port

1/4 screw port

Aka

82mm

77mm | 112mm

39mm

Brand: Ulanzi

Model: ST-27

Name: Metal Phone Clip

Clip distance: 60-89mm

Material: Aluminum alloy

Weight: 123g

Expanding hole: cold shoes* 3

1/4 threaded port * 3

Figure 1: Diagram of the ULANZI ST-27 Phone Tripod Mount with labeled parts including cold shoes, 1/4" screw ports, and locking knob.

4. SETUP AND INSTALLATION

4.1 Attaching to a Tripod

1. Identify the 1/4" screw port at the bottom of the ULANZI ST-27 mount or the Arca-type quick release base.
2. For tripods with a 1/4" screw, align the mount's bottom screw port with the tripod's screw and rotate clockwise until secure.
3. For tripods with an Arca-type clamp, slide the mount's Arca-type base into the tripod's clamp and tighten the clamp's locking mechanism.

Standard Arca Mount & 1/4" Swrew Hole

Switch horizontal and vertical shooting360 °adjustable

Figure 2: The ULANZI ST-27 mount connected to a tripod, demonstrating the Arca-type quick release plate and 1/4" screw port compatibility.

4.2 Inserting Your Smartphone

1. Loosen the red locking knob on the side of the phone clamp to allow the clamp to expand.
2. Gently pull the top jaw of the phone clamp upwards to create enough space for your smartphone.
3. Place your smartphone between the clamp jaws, ensuring it rests securely against the slip silicone pads.
4. Release the top jaw, allowing it to grip the phone firmly.
5. Tighten the red locking knob to secure the phone in place and prevent accidental rotation.

Figure 3: The ULANZI ST-27 mount securely holding a smartphone, ready for use.

Your browser does not support the video tag.

Video 1: Official ULANZI demonstration of the ST-27 mount, showing phone insertion and accessory attachment.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Shooting Orientation (360° Rotation)

The ULANZI ST-27 allows for 360° rotation of your smartphone. To adjust the orientation:

1. Ensure the red locking knob is slightly loosened but the phone is still securely held by the clamp jaws.
2. Rotate your smartphone to the desired horizontal (landscape) or vertical (portrait) position.

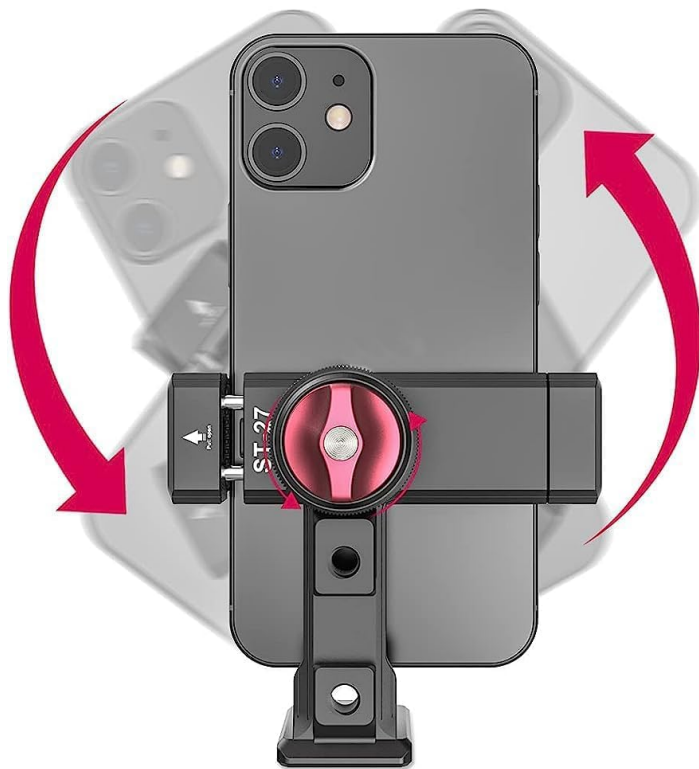3. Once the desired angle is achieved, tighten the red locking knob firmly to lock the rotation.

Figure 4: The mount's 360° rotation feature, enabling quick changes between landscape and portrait modes.

5.2 Attaching Accessories (Cold Shoes & 1/4" Ports)

The ST-27 mount is equipped with multiple cold shoe mounts and 1/4" screw ports for expanding your setup:

- **Cold Shoe Mounts:** Slide compatible accessories (e.g., LED lights, microphones) into the cold shoe slots located on the top, sides, or rear of the mount. Ensure they are fully inserted and secure.
- **1/4" Screw Ports:** Attach accessories with a 1/4" screw thread (e.g., magic arms, additional mounts) to the 1/4" screw ports on the side or bottom of the mount. Rotate clockwise until snug.

Rich Expansion
Multiple Cold Shoes & 1/4" Screw Hole

cold shoe Mount

ST-27

1/4 screw port

cold shoe Mount

1/4 screw port

cold shoe Mount

Figure 5: The ULANZI ST-27 mount with a microphone and LED light attached, showcasing its expansion capabilities.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ULANZI ST-27 Phone Tripod Mount, follow these maintenance guidelines:

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust and debris. For stubborn dirt, use a slightly damp cloth and dry thoroughly. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the mount in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws and moving parts for tightness. Tighten any loose components to maintain stability.
- **Avoid Over-tightening:** While the mount is durable, avoid excessive force when tightening knobs to prevent damage to the threads or components.

7. TROUBLESHOOTING

If you encounter any issues with your ULANZI ST-27 Phone Tripod Mount, consider the following common solutions:

- **Phone not holding securely:** Ensure the red locking knob is fully tightened after inserting the phone.

Verify that the phone is properly seated against the silicone pads.

- **Mount feels loose on tripod:** Check that the 1/4" screw or Arca-type clamp on your tripod is securely fastened to the ULANZI ST-27 mount.
- **Accessories not fitting cold shoes:** Ensure the accessory is designed for a standard cold shoe mount. Some accessories may have specific mounting requirements.
- **Difficulty rotating phone:** Loosen the red locking knob slightly before attempting to rotate the phone. Re-tighten once the desired orientation is achieved.

If problems persist, please contact ULANZI customer support for further assistance.

8. SPECIFICATIONS

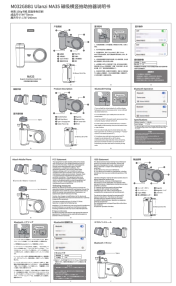| Feature	Detail
Model Number	ST-27
Material	Aluminum Alloy
Weight	5.3 ounces (approx. 150g)
Phone Clip Distance	2.36" (60mm) to 3.5" (89mm)
Expansion Ports	3 Cold Shoes, 2 x 1/4" Threaded Ports
Mounting Type	Arca-Type Quick Release, 1/4" Screw Port
Rotation	360° Horizontal/Vertical

cold shoe

Slip silicone

Mobile phone clip fixing knob

Locking knob

cold shoe

Slip silicone

cold shoe

1/4 screw port

1/4 screw port

Aka

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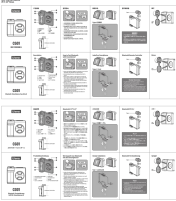
Expanding hole: cold shoes* 3

1/4 threaded port * 3

Figure 6: Detailed view of the ULANZI ST-27 mount with key dimensions and features highlighted.

9. WARRANTY AND SUPPORT

ULANZI products are designed for quality and reliability. For warranty information, technical support, or any inquiries regarding your ST-27 Phone Tripod Mount, please visit the official ULANZI website or contact their customer service department. Keep your purchase receipt for warranty claims.

Related Documents - ST-27

	[Ulanzi MA35 Magnetic Smartphone Grip User Manual](#) User manual for the Ulanzi MA35 Magnetic Smartphone Grip, detailing its features, setup, and operation for both horizontal and vertical smartphone photography.
	[Ulanzi MT-30 Smartphone Tripod Kit User Manual](#) Comprehensive user manual for the Ulanzi MT-30 Smartphone Tripod Kit, covering setup, features, and technical specifications for mobile content creators.
	[ULANZI MT-44 Extendable Tripod User Manual](#) Comprehensive user manual for the ULANZI MT-44 Extendable Vlog Tripod, detailing its features, components, and usage instructions for photography and videography.
	[ULANZI CG01 Bluetooth Smartphone Grip II User Manual](#) User manual for the ULANZI CG01 Bluetooth Smartphone Grip II, detailing its features, setup, and operation for enhanced smartphone photography and videography.
	[Ulanzi Universal Cardioid Microphone: User Guide and Specifications](#) A comprehensive guide to the Ulanzi Universal Cardioid Microphone, covering features, specifications, connection instructions for smartphones and cameras, and troubleshooting tips for optimal audio recording.
	[Bluetooth Self-Timer: Instructions for Use and Setup Guide](#) Comprehensive instructions for the ULANZI Bluetooth Self-Timer (Model 2BF3J). Learn how to pair, unbind, and use your device with iOS and Android phones. Includes FCC compliance details.