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ULANZI TT23

ULANZI TT23 Auto Face Tracking Tripod

INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ULANZI TT23 Auto Face Tracking Tripod. Please read this manual thoroughly before using the product to ensure proper function and longevity.

What's in the Box

- ULANZI TT23 Auto Face Tracking Tripod x 1
- Charging Cable x 1
- User Manual x 1

TT23 All in One Tripod Stand



Image: The ULANZI TT23 Auto Face Tracking Tripod, charging cable, and user manual as packaged.

Product Overview

The ULANZI TT23 is a versatile device combining a selfie stick and a tripod with advanced auto face tracking

capabilities. It features a 360° rotating gimbal, adjustable tilt, and a detachable Bluetooth remote control.



Image: An illustration of the ULANZI TT23 tripod highlighting its key features such as face tracking, gesture control, and remote operation.

Setup

1. **Unfolding the Tripod:** To deploy the tripod legs, press the red button at the base of the handle. The four legs will automatically extend, providing a stable quad-leg base. Ensure the legs are fully locked into position for stability.
2. **Extending the Pole:** Gently pull the top section upwards to extend the telescopic pole to your desired height. The pole can extend up to 64 inches (163 cm).
3. **Attaching Your Device:**
 - **For Smartphones:** Extend the adjustable phone holder (compatible with devices 2.56–3.74 inches wide) and securely place your smartphone. The holder supports both horizontal and vertical orientations.
 - **For Cameras/GoPro/Ring Lights:** The tripod features a standard 1/4-inch screw interface. Attach your camera, GoPro action camera, or ring light to this mount.
4. **Pairing the Bluetooth Remote:** The remote control is detachable. Press and hold the remote's power button until the indicator light flashes, then pair it with your smartphone via Bluetooth settings.



Image: The ULANZI TT23 in various configurations, including handheld and extended, showcasing the detachable Bluetooth remote.

Operating Instructions

1. **Power On/Off:** Press and hold the power button on the main unit to turn the device on or off.
2. **Smart Gesture Control for Tracking:**
 - To activate face tracking, make an "OK" gesture () with your hand. Hold for 2 seconds to start tracking or switch targets.
 - To pause tracking, make a "Palm" gesture () with your hand. Hold for 2 seconds to stop tracking.

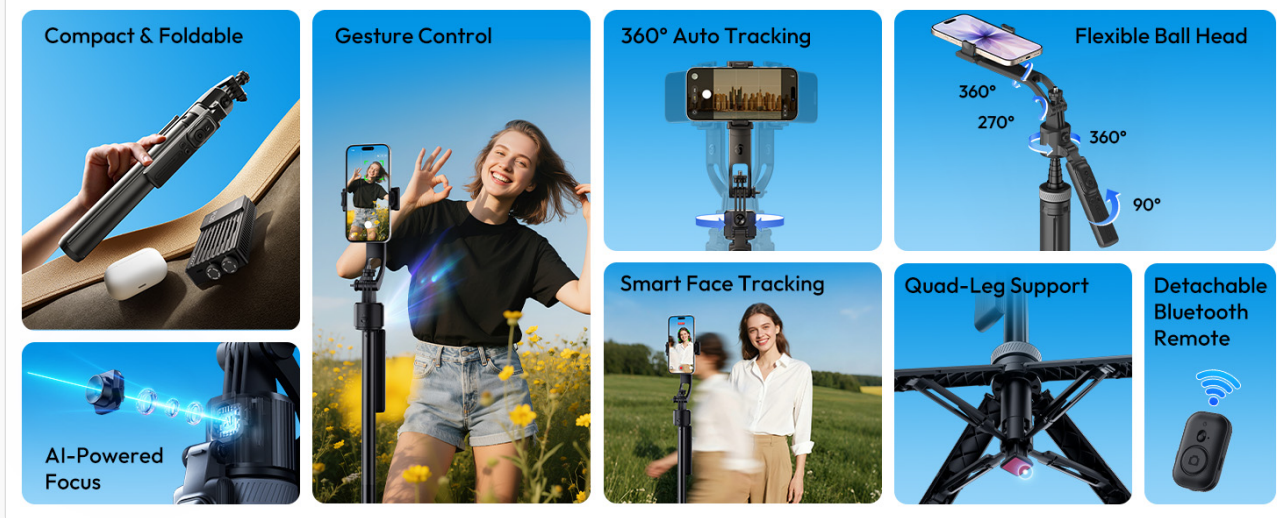


Image: Visual guide for using the 'OK' and 'Palm' gestures to control face tracking.

3. **AI Auto Face Tracking:** The built-in AI tracking system automatically identifies and follows your movement, keeping you in focus. For optimal tracking, maintain a distance of 1.6 feet (5 meters) and avoid rapid movements.
4. **Adjusting Frame Centering:** If the captured frame is not centered, ensure the device is in Pause Tracking Mode. Move the subject to the desired position (center, left, or right of the frame), then press and hold the "Double L" gesture for 2 seconds to initiate tracking with the new center.
5. **Flexible Angle Adjustment:** The tripod supports multi-directional movement:
 - **360° Rotation:** The gimbal rotates horizontally to follow your movement.
 - **270° Tilt Adjustment:** Manually adjust the vertical angle for low-angle, high-angle, or overhead shots.
 - **360° Balancing Handle:** Provides additional flexibility for various shooting scenarios.

Double L-Shape Gesture Tracking

In pause tracking mode, move the subject to center, left, or right, then hold the "Double-L" gesture for 2s to start tracking.



Image: Visual representation of the flexible rotation and tilt adjustments of the tripod head.

6. **Handheld Mode:** For stable handheld shots, ensure the gimbal is turned off and locked. This provides a steady grip for smooth footage.
7. **Desktop Stand Functionality:** The detachable phone holder can be used independently as a tabletop stand for live streaming, video calls, or media consumption.

Maintenance

- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Keep the device away from water and extreme temperatures.

- Store the tripod in a cool, dry place when not in use.
- Ensure the charging port is free from dust and debris.

Troubleshooting

Issue	Possible Solution
Face tracking is not responsive or lags.	Ensure you are within 1.6 feet (5 meters) of the device. Avoid moving too quickly. Check for obstructions to the tracking camera.
Captured frame is off-center.	Enter Pause Tracking Mode. Position the subject as desired. Perform the "Double L" gesture for 2 seconds to re-center tracking.
Bluetooth remote not connecting.	Ensure the remote is charged and powered on. Check your phone's Bluetooth settings and try re-pairing the device. Make sure no other devices are interfering with the Bluetooth signal.
Tripod feels unstable when fully extended.	Ensure the quad-legs are fully extended and locked. Avoid using in windy conditions or on uneven surfaces when fully extended.






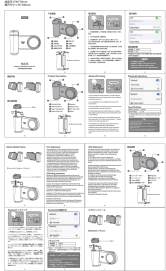
Specifications

Feature	Detail
Brand	ULANZI
Model	TT23
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Item Weight	1.04 pounds (470g)
Product Dimensions (Folded)	3.43 x 13.39 x 1.73 inches (34cm folded length)
Maximum Height	64 inches (165 Centimeters)
Minimum Height	34 Centimeters
Number of Leg Sections	4
Tripod Head Type	Gimbal Heads
Compatible Devices	Smartphone (2.56–3.74 inches), Camera, GoPro, Ring Light
Special Features	AI Auto Face Tracking, Foldable, Remote Control
Battery	1 CR5 battery required (included)
Bluetooth Control Range	Up to 33 feet
Tracking Distance	3.3-13 feet
Tracking Gestures	"OK" gesture to start tracking or switch targets, "Palm" gesture to stop tracking

Warranty and Support

For warranty information and customer support, please refer to the official ULANZI website or contact your retailer.
Keep your purchase receipt for warranty claims.

Related Documents - TT23

	<p>ULANZI MT-44 Extendable Tripod User Manual</p> <p>Comprehensive user manual for the ULANZI MT-44 Extendable Vlog Tripod, detailing its features, components, and usage instructions for photography and videography.</p>
	<p>Ulanzi SK-03 Selfie Stick Tripod Instructions</p> <p>Comprehensive instructions for the Ulanzi SK-03 Selfie Stick Tripod, covering Bluetooth pairing, tripod setup, phone mounting, accessory ports, and battery replacement.</p>
	<p>Ulanzi MT-30 Smartphone Tripod Kit User Manual</p> <p>Comprehensive user manual for the Ulanzi MT-30 Smartphone Tripod Kit, covering setup, features, and technical specifications for mobile content creators.</p>
	<p>Bluetooth Self-Timer: Instructions for Use and Setup Guide</p> <p>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.</p>
	<p>Ulanzi FM01 FILMOG Ace Portable Fog Machine User Manual</p> <p>Comprehensive user manual for the Ulanzi FM01 FILMOG Ace portable fog machine, covering product introduction, specifications, operating instructions, safety guidelines, and maintenance.</p>
	<p>Ulanzi MA35 Magnetic Smartphone Grip User Manual</p> <p>User manual for the Ulanzi MA35 Magnetic Smartphone Grip, detailing its features, setup, and operation for both horizontal and vertical smartphone photography.</p>