

## XTU mini1

# XTU mini1 Action Camera User Manual

Model: mini1

## 1. INTRODUCTION

Thank you for purchasing the XTU mini1 Action Camera. This ultra-compact and wearable camera is designed to capture your adventures in stunning 5K video and 32MP photos. With features like 6-axis image stabilization, 5m native waterproofing, and 5G WiFi connectivity, the mini1 is perfect for sports, travel, vlogging, and everyday recording. This manual provides essential information on how to set up, operate, and maintain your camera to ensure optimal performance.

## 2. PRODUCT OVERVIEW

### 2.1. Camera Components

Familiarize yourself with the main components of your XTU mini1 Action Camera.



Figure 2.1: Front and back view of the XTU mini1 Action Camera, showing the lens, screen, and buttons.

## 2.2. Key Features

- **5K Video & 32MP Photos:** Capture incredibly clear and detailed footage and images. Equipped with a SONY IMX335 sensor and a 170-degree wide-angle lens.

# 5K/30FPS映像 & 32MP写真

5K/30FPS映像



32MP写真



Figure 2.2: Visual representation of 5K video and 32MP photo quality.

- **HDR & Super Night Vision:** Ensures vibrant and clear images in various lighting conditions, including low light and high contrast scenes.



Figure 2.3: Enhanced night vision capability for clear low-light recording.

- **6-Axis Image Stabilization:** Minimizes blur and provides smooth, stable footage even during dynamic activities.



## 6軸EIS手ブレ補正

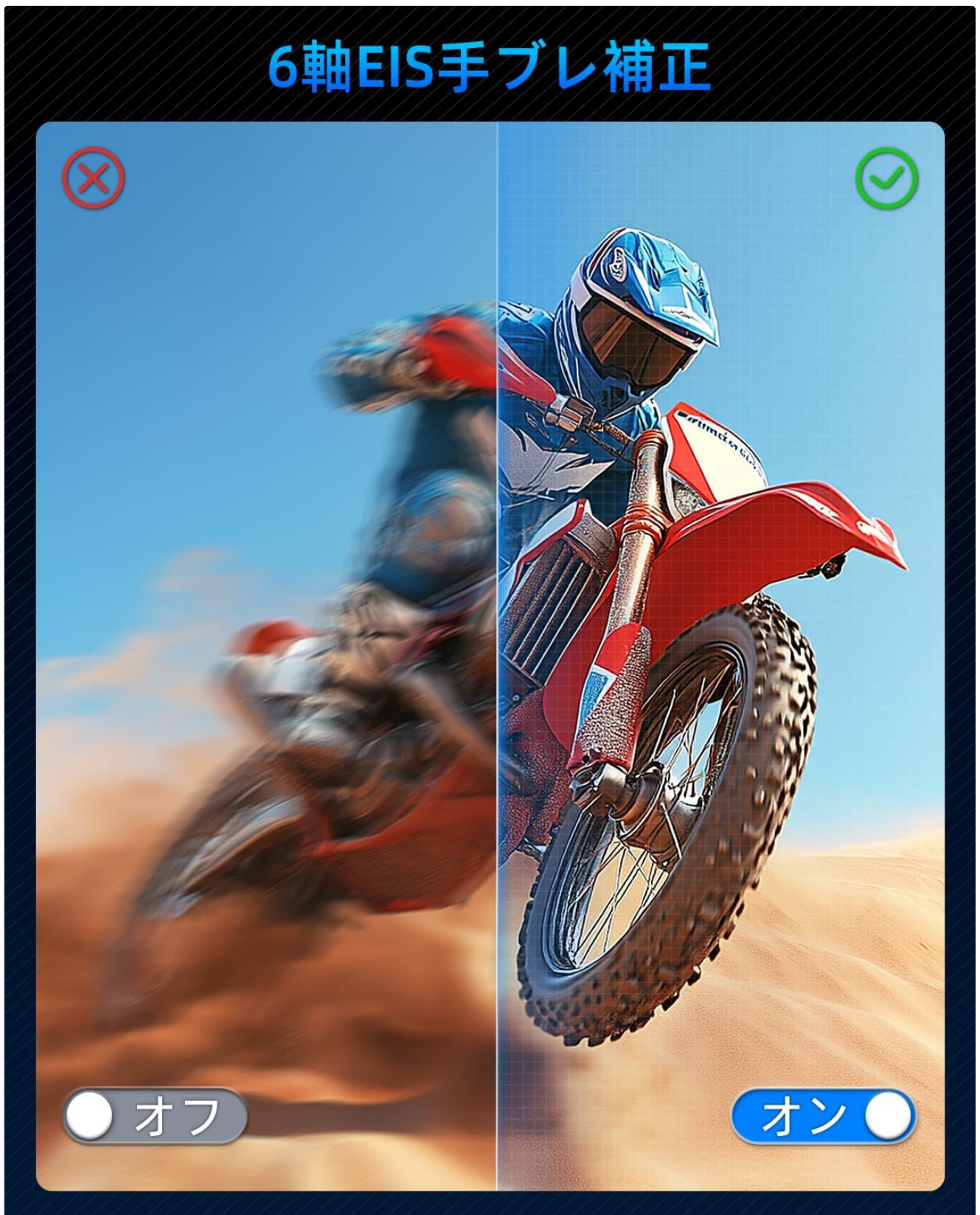
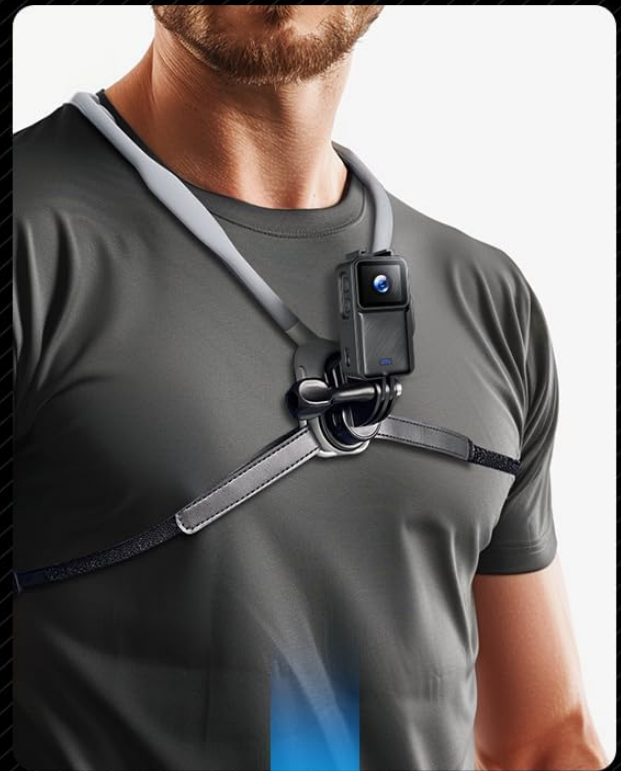


Figure 2.4: Demonstration of 6-axis image stabilization for smooth video.

- **9:16 Vertical Shooting:** Optimized for social media content, allowing easy creation of vertical videos for platforms like Instagram and TikTok.

# 9:16縦向き撮影対応!

映像を切り取らずそのまま楽しむ



9:16



16:9

Figure 2.5: Vertical shooting mode for social media compatibility.

- **5m Native Waterproofing:** The camera is waterproof up to 5 meters without an additional case, ideal for underwater activities.



# 本体5m防水!

水中撮影も安心



Figure 2.6: Camera's native 5m waterproofing feature.

- **1350mAh Battery & 5G WiFi:** Offers up to 180 minutes of continuous recording and fast data transfer via 5G WiFi and Type-C port.

# 1350mAhバッテリー搭載

最長180分連続使用

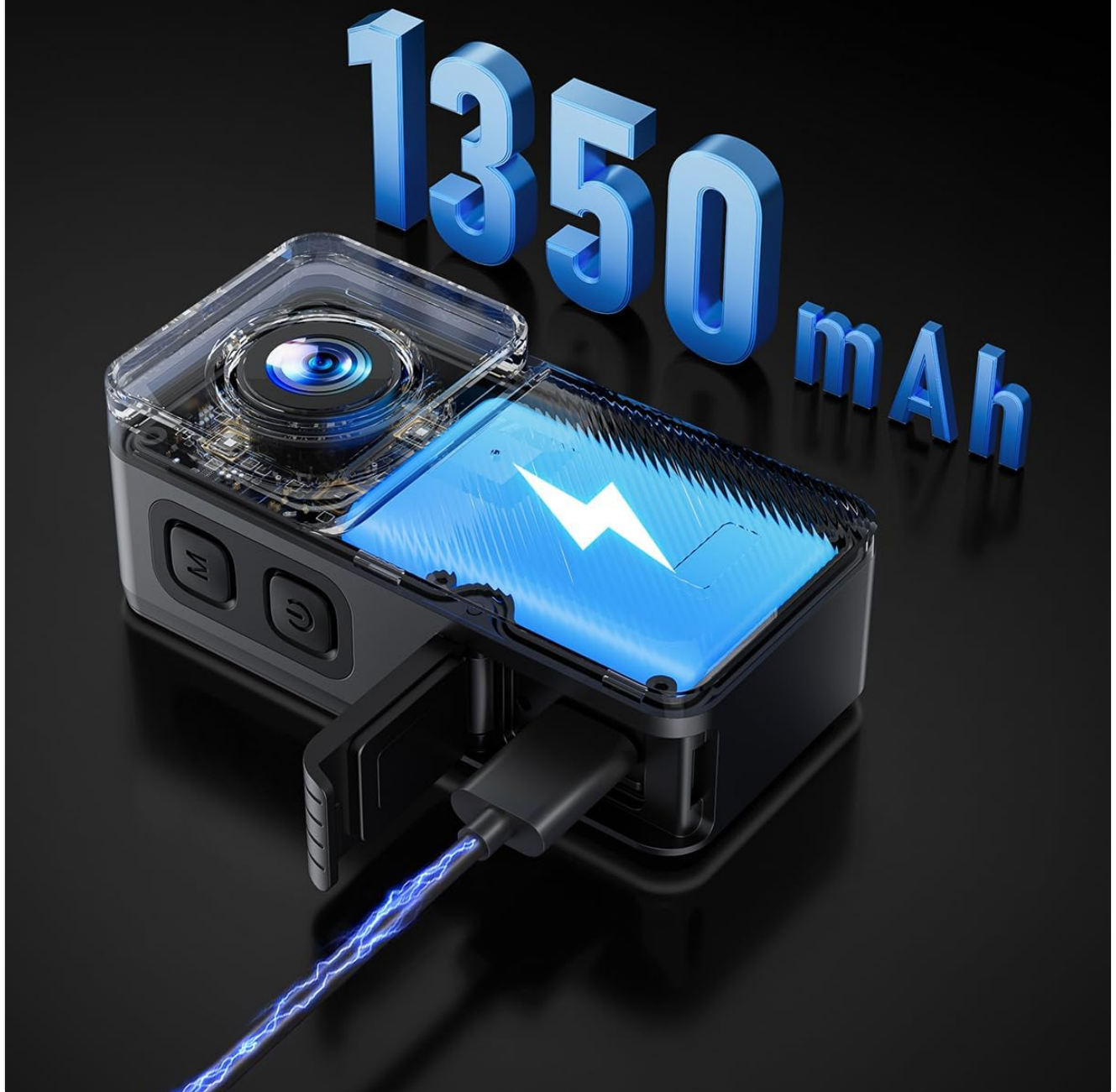


Figure 2.7: Long-lasting 1350mAh battery for extended recording.

## 2.3. Package Contents

The XTU mini1 comes with a rich set of accessories to enhance your shooting experience.



## パッケージ内容



Figure 2.8: All items included in the XTU mini1 Action Camera package.

### 3. SETUP

### 3.1. Charging the Battery

Before first use, fully charge the camera's built-in 1350mAh battery.

1. Connect the included Type-C USB cable to the camera's charging port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer USB port.
3. The charging indicator light will show the charging status. It will turn off or change color when fully charged.

## 3.2. Inserting a Micro SD Card

A Micro SD card (not included) is required to store photos and videos.

1. Locate the Micro SD card slot on the camera.
2. Insert a Class 10 or higher Micro SD card (up to 256GB recommended) with the contacts facing the correct direction until it clicks into place.
3. To remove, gently push the card until it pops out.

**Important:** Format the Micro SD card in the camera before first use to ensure compatibility and optimal performance.

## 3.3. Attaching Mounts and Accessories

The XTU mini1 comes with various mounts and accessories for different scenarios. Refer to the package contents image (Figure 2.8) for a visual guide.

- **Frame Mount:** Use the frame mount for general protection and to attach the camera to standard action camera accessories.
- **Adhesive Mounts:** Securely attach the camera to flat or curved surfaces using the adhesive pads.
- **Tripod Mount:** Connect the camera to tripods or monopods for stable shots.
- **Remote Control:** Pair the remote control for convenient operation from a distance.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Power On/Off

- To power on: Press and hold the Power/Mode button for a few seconds.
- To power off: Press and hold the Power/Mode button until the camera shuts down.

### 4.2. Basic Recording and Photo Capture

- **Switch Modes:** Press the Power/Mode button repeatedly to cycle through video, photo, and other modes.
- **Start/Stop Recording:** In video mode, press the Shutter/OK button to start recording. Press again to stop.
- **Take Photo:** In photo mode, press the Shutter/OK button to take a picture.

### 4.3. Advanced Features

- **HDR Mode:** Activates High Dynamic Range for improved detail in both bright and dark areas.
- **Super Night Vision:** Enhances low-light performance for clearer night recordings.
- **Pre-recording:** Captures footage before you press the record button, ensuring you don't miss critical moments.
- **Dashcam Function:** Enables loop recording and automatic power on/off with vehicle ignition.
- **Vertical Shooting (9:16):** Automatically adjusts the aspect ratio for vertical video optimized for social media.

### 4.4. Connecting via 5G WiFi

Connect your camera to the XTU app on your smartphone via 5G WiFi for live preview, remote control, and quick file transfer.

1. Download the official XTU app from your device's app store.
2. Turn on the camera's WiFi function (refer to camera settings).
3. On your smartphone, connect to the camera's WiFi network (SSID and password usually displayed on the camera screen).

4. Open the XTU app to connect and control your camera.



Figure 4.1: High-speed 5G WiFi connectivity for quick sharing.

## 5. MAINTENANCE

### 5.1. Cleaning

- Use a soft, lint-free cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens with your fingers.
- After underwater use, rinse the camera with fresh water and dry thoroughly before opening any ports.

### 5.2. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the Micro SD card if storing for extended periods.

### 5.3. Battery Care

- Charge the battery regularly, even if not in use, to maintain its lifespan.
- Avoid fully discharging the battery frequently.

## 6. TROUBLESHOOTING

- **Camera not turning on:** Ensure the battery is charged. Try connecting to a power source.
- **Recording stops unexpectedly:** Check if the Micro SD card is full or if it's a low-speed card. Format the card or use a higher-speed card (Class 10 or U3 recommended).
- **Poor image quality:** Ensure the lens is clean. Check lighting conditions and adjust settings (e.g., enable HDR or Super Night Vision).
- **WiFi connection issues:** Ensure the camera's WiFi is enabled. Restart both the camera and your smartphone. Try reconnecting.
- **Camera freezes:** Press and hold the Power/Mode button for 10 seconds to force a restart.

## 7. SPECIFICATIONS



Feature	Specification
Brand	XTU
Product Model Number	mini1
Screen Size	1.3 inches
Focal Length (Wide Angle)	3.7 mm
Focal Length (Telephoto)	3.7 mm
F-number (Wide Angle)	f/2
F-number (Telephoto)	f/2
Lens Configuration	Wide Angle
WiFi	5G Wi-Fi
Image Stabilization	Digital (6-axis EIS)
Included Accessories	Rich accessories
Shooting Function	Remote control
Motor Type	Digital
Product Dimensions	2.2 x 3.4 x 6.8 cm; 600 g
Photo Sensor Technology	CMOS
Video Capture Resolution	5K
Max Focal Length	3.7 mm
Max Aperture	f/2
Flash Memory Type	micro SD card
Video Capture Format	JPG
Supported Audio Format	AAC

## 8. WARRANTY AND SUPPORT

XTU provides a standard warranty for the mini1 Action Camera. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact XTU customer service through the official website or the contact information provided in your product documentation.

You can also visit the [XTU Brand Store on Amazon](#) for more product information and support resources.



Documents - XTU – mini1

Shenzhen Yutu Technology Co., Ltd.  
Model Difference Declaration

To Whom It May Concern,

We, Shenzhen Yutu Technology Co., Ltd. (Action Camera); Trade Mark: XTU;  
Model Number: S7, S6, S6PRO, S7PRO, S8, S8PRO, S9, S9PRO, X3, X3PRO, X5,  
X5PRO, X6, X6PRO, MAX5, MAX6, MAX7, MINI1, MINI2, MINI3. All model's the function, software and electric  
circuit are the same, only with product model named different. The sample model: S7.

Please contact me if you have any question.

Signature: Yang Zile

Date: Apr. 02, 2025

Name: Yang Zile

Title: Manager

[pdf] Decleration of Conformity

Model Difference Declaration Shenzhen Yutu Technology Co Ltd S7 Action Camera 2A5XB 2A5XBS7 s7  
Shenzhen Yutu Technology Co., Ltd. Model Difference Declaration To Whom It May  
Concern, We, Shenzhen Yutu Technology Co., Ltd. Action Camera ; Trade Mark:  
XTU; Model Number: S7, S6, S6PRO, S7PRO, S8, S8PRO, S9, S9PRO, X3, X3PRO,  
X5, X5PRO, X6, X6PRO, MAX5, MAX6, MAX7, **MINI1**, MINI2, MINI3; All model...  
lang:tl score:15 filesize: 103.72 K page\_count: 1 document date: 2025-04-03

Shenzhen Yutu Technology Co., Ltd.  
Agent Authorization

Company: Shenzhen Yutu Technology Co., Ltd.

Address: 1201 Block A, Building 9, Shunshun International Innovation Valley, XII  
Street, Nanshan District, Shenzhen, China

Product Name: Action Camera

FCC ID: J45KB-S7

Trade Mark: XTU

Model Number(s): S7, S6, S6PRO, S7PRO, S8, S8PRO, S9, S9PRO, X3, X3PRO, X5,  
X5PRO, X6, X6PRO, MAX5, MAX6, MAX7, MINI1, MINI2, MINI3

Product Description: Action Camera

We authorize MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA, to act  
on our behalf on all matters concerning the certification of above named equipment.

We declare that MiCOM Labs Inc. is allowed to forward all information related to the approval  
and certification of equipment to the regulatory agencies as required and to discuss any  
issues concerning the approval application. Any and all acts carried out by MiCOM Labs on  
our behalf shall have the same effect as acts of our own.

Signature: Yang Zile

Date: Apr. 02, 2025

Name: Yang Zile

Title: Manager

Company: Shenzhen Yutu Technology Co., Ltd.

[pdf] Agent Authorization

Agent Authorization Rev 1 0 Shenzhen Yutu Technology Co Ltd S7 Action Camera 2A5XB 2A5XBS7 s7  
Shenzhen Yutu Technology Co., Ltd. Agent Authorization Company: Shenzhen Yutu  
Technology Co., Ltd. A ... s : S7, S6, S6PRO, S7PRO, S8, S8PRO, S9, S9PRO, X3,  
X3PRO, X5, X5PRO, X6, X6PRO, MAX5, MAX6, MAX7, **MINI1**, MINI2, MINI3 Product  
Description: Action Camera We authorize MiCOM Labs Inc., 575 Boulder Cou...  
lang:en score:15 filesize: 111.42 K page\_count: 1 document date: 2025-04-03