

Andoer XBY9929652909421SS

Andoer 4K/30FPS Sports Camera User Manual

Model: XBY9929652909421SS

Brand: Andoer

1. INTRODUCTION

Thank you for choosing the Andoer 4K/30FPS Sports Camera. This high-performance action camera is designed for capturing stunning 4K videos and 48MP photos, featuring dual screens, 6-axis anti-shake technology, and Wi-Fi connectivity. It is built to withstand various environments, including underwater use with its waterproof housing, making it ideal for surfing, diving, and other outdoor activities.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance and longevity.



Image: The Andoer 4K/30FPS Sports Camera, showcasing its front and rear screens.

2. SAFETY INFORMATION

Please read the following safety warnings carefully before using the product:

- **Warning:** Store the product separately from children's toys and other items to avoid accidental ingestion or choking.



1 Warning

Store the product separately from children's toys and other items to avoid accidental ingestion or choking.

2 Warnung

Bitte bewahren Sie das Produkt getrennt von Kinderspielzeug und anderen Gegenständen auf, um versehentliches Verschlucken oder Ersticken zu vermeiden.

3 Avertissement

Conservez le produit à l'écart des jouets d'enfants et d'autres articles afin d'éviter toute ingestion accidentelle ou tout étouffement par les enfants.

4 Advertencia

Guarde el producto separado de los juguetes de los niños y de otros objetos para evitar que los niños lo ingieran accidentalmente o se atraganten.

5 Ostrzeżenie

Przechowuj produkt osobno od zabawek dziecięcych i innych przedmiotów, aby uniknąć przypadkowego połknięcia lub zadławienia.

6 Waarschuwing

Bewaar het product apart van kinderspeelgoed en andere voorwerpen om te voorkomen dat kinderen het per ongeluk inslikken of stikken.

7 Varning

Förvara produkten åtskild från leksaker och andra föremål för att undvika att barn råkar svälja eller kväva den.

8 Attenzione

Conservare il prodotto separatamente dai giocattoli dei bambini e da altri oggetti per evitare ingestione accidentale o soffocamento.

9 Uyarı

Çocukların kazara yutmasını veya boğulmasını önlemek için ürünü çocuk oyuncaklarından ve diğer eşyalardan ayrı bir yerde saklayın.

Image: A safety warning graphic, emphasizing the importance of keeping the product away from children to prevent choking hazards.

3. SETUP GUIDE

3.1. Package Contents

Before you begin, ensure all items are present in the package:

- 1 x Sports Camera
- 1 x Waterproof Housing
- 1 x Charging Cable (Type-C)
- 1 x Users Manual (English)

3.2. Charging the Battery

The camera is equipped with a built-in 1300mAh polymer lithium battery. For first-time use, fully charge the camera.

1. Connect the provided Type-C charging cable to the camera's Type-C interface.
2. Connect the other end of the cable to a DC 5V power source (1000-2000mA recommended).

3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off.

A full charge provides approximately 3 hours of continuous 4K video recording (without Wi-Fi and screen active).

3.3. Inserting a TF Card

The camera supports TF cards from 8GB to 512GB. A high-speed card (Class 10 or U3 recommended for 4K recording) is required.

1. Locate the TF card holder on the camera.
2. Gently insert the TF card with the contacts facing the correct direction until it clicks into place.
3. To remove, press the card gently until it pops out.

3.4. Using the Waterproof Housing

The included waterproof housing allows the camera to be submerged up to 30 meters (98 feet), making it suitable for diving, swimming, and surfing.

1. Ensure the camera is dry before placing it inside the housing.
2. Close the housing securely, ensuring the seal is clean and free of debris.
3. Always test the waterproof housing without the camera inside before first use in water.

30M

DEEP WATERPROOFING

Customized sealed
Waterproof shell

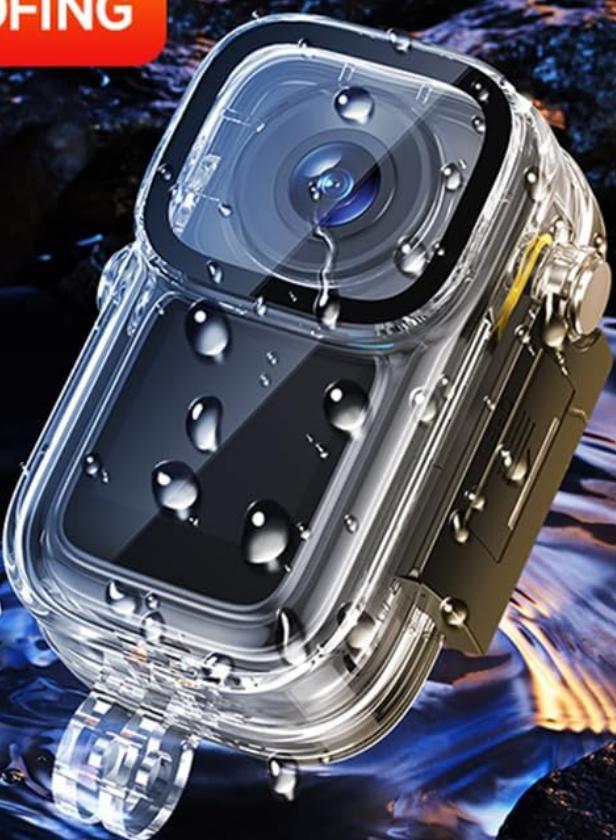


Image: The Andoer Sports Camera enclosed in its transparent waterproof housing, demonstrating its capability for deep waterproofing up to 30 meters for activities like swimming, surfing, and diving.

4. OPERATING INSTRUCTIONS

4.1. Camera Components and Controls

Familiarize yourself with the camera's buttons and interfaces:

KEY FUNCTIONS



① Mi Tou Kong	② Lens	③ Front high-definition screen
④ Power on/screen switch button	⑤ Front indicator light	⑥ Reset hole
⑦ TF card holder	⑧ Type-C interface	⑨ Rear touch screen
⑩ Rear indicator light	⑪ Video recording/menu key/up key	⑫ Photo/WiFi key ⑬ Down key
⑭ Horn hole	⑭ 1/4 copper gong female interface	

Image: A detailed diagram labeling the key functions and components of the Andoer Sports Camera, including lens, screens, buttons, and ports.

- **1. Mi Tou Kong:** Microphone port.
- **2. Lens:** Camera lens.
- **3. Front high-definition screen:** Front display for selfies and framing.
- **4. Power on/screen switch button:** Powers the camera on/off and switches between screens.
- **5. Front indicator light:** Indicates camera status.
- **6. Reset hole:** For resetting the device.
- **7. TF card holder:** Slot for microSD card.
- **8. Type-C interface:** For charging and data transfer.
- **9. Rear touch screen:** Main display for navigation and settings.
- **10. Rear indicator light:** Indicates camera status.
- **11. Photo/WiFi key:** Toggles between photo mode and Wi-Fi.
- **12. Down key:** Navigation button.
- **13. Horn hole:** Speaker.
- **14. 1/4 copper gong female interface:** Standard tripod mount.

4.2. Power On/Off and Screen Switching

- **Power On:** Press and hold the Power on/screen switch button (4) for a few seconds.
- **Power Off:** Press and hold the Power on/screen switch button (4) again until the camera shuts down.
- **Switch Screens:** Briefly press the Power on/screen switch button (4) to toggle between the front and rear screens. The rear screen supports touch control for easy navigation.

4.3. Video Recording

The camera supports various video resolutions, including 4K/30fps.

1. Ensure the camera is in video mode (indicated on the screen).
2. Press the Shutter/OK button to start recording. The recording indicator light will blink.
3. Press the Shutter/OK button again to stop recording. The video file will be saved to the TF card.

4.3.1. Video Pre-Recording Function

This feature allows the camera to continuously record footage without saving it until you press the record button, capturing the moments leading up to your action.

- Enable pre-recording in the camera settings.
- When you press the record button, the camera will save the past half-minute of footage along with the new recording.

SUPPORT VIDEO PRE RECORDING

Clear recording of exciting
Fishing moments



Image: An illustration demonstrating the video pre-recording feature, showing how it captures moments before the record button is pressed, useful for activities like fishing.

4.4. Photo Capture

Capture high-resolution photos up to 48MP.

1. Switch to photo mode using the Photo/WiFi key (11) or via the touch screen menu.
2. Frame your shot using either the front or rear screen.
3. Press the Shutter/OK button to take a photo.

4.5. Wi-Fi Connectivity and APP Control

Connect your camera to a smartphone or tablet via Wi-Fi for remote control, live view, and file transfer.

1. Press the Photo/WiFi key (11) to activate Wi-Fi mode on the camera.
2. Download the dedicated Andoer APP from your device's app store.
3. On your smartphone/tablet, go to Wi-Fi settings and connect to the camera's Wi-Fi network (SSID usually starts with 'Andoer' or similar).
4. Open the Andoer APP to control the camera, view footage, and share content.

**WIRELESS WIFI
HIGH SPEED
TRANSMISSION**



**Horizontal and vertical
screen shooting**

NEW

Image: An illustration depicting the camera's wireless Wi-Fi high-speed transmission capability, showing a smartphone connected to the camera for remote control and live viewing.

Wireless remote control Connection for remote Recording and photography



Turn on/off
WiFi



Remote control
photography



Start recording
Saverecording



Image: A visual guide to the wireless remote control functions, including turning Wi-Fi on/off, remote photography, and starting/saving recordings.

4.6. Advanced Features

- **6-Axis Anti-Shake:** The advanced stabilization technology ensures smooth and steady footage even during dynamic activities. This feature is automatically active.
- **Night Shooting Function:** Optimized settings for low-light conditions to capture clearer images and videos at night.
- **Fisheye Correction:** Corrects the distortion often seen with wide-angle lenses, providing a more natural perspective.
- **Time-lapse Recording:** Capture changes over time by recording frames at set intervals and compiling them

into a video.

- **Slow Motion Recording:** Record high frame rate video to play back in slow motion for dramatic effects.

Powerful configuration

More versatile and powerful



4K/30FPS



Support pre recording



WiFi high-speed transmission



6-axis gyroscope stabilization



Front and rear dual color screens, main screen touch



H.265 Decoding



High definition photography



Night shooting function



Fisheye correction



Time-lapse recording



Slow motion recording



30 meter waterproof

Image: An overview of the camera's powerful configuration, highlighting features such as 4K/30FPS, pre-recording support, Wi-Fi, 6-axis gyroscope stabilization, dual color screens, H.265 decoding, high definition photography, night shooting, fisheye correction, time-lapse, slow motion, and 30-meter waterproofing.

4.7. Installation and Mounting

The camera can be used with various accessories (not included) for multi-purpose and multi-angle recording.

- **Bicycle Stand:** Mount the camera on your bicycle handlebars.
- **Helmet Stand:** Securely attach the camera to your helmet for POV shots.
- **Triangle Stand (Tripod):** Use for stable shots on flat surfaces.
- **Handheld Stand:** For stable handheld shooting.

OUTDOOR SPORTS ENTHUSIASTS

A great tool for taking photos



Installing a motorcycle
for shooting



Shooting of Parachute
Sports



Installing a tripod
for shooting



Installing a helmet
for shooting



Hang your
neck to shoot



Handheld stand
shooting

< Only the camera is included >

Image: Examples of how the Andoer Sports Camera can be mounted for various outdoor sports, including on a motorcycle, for parachute sports, on a tripod, on a helmet, worn around the neck, and with a handheld stand.

5. MAINTENANCE

5.1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens directly with fingers.
- Ensure the camera is dry before storing or placing it in the waterproof housing.

5.2. Battery Care

- Avoid exposing the battery to extreme temperatures (hot or cold).
- Charge the battery regularly, even if not in use, to maintain its health.
- If storing for a long period, charge the battery to about 50% before storage.

5.3. Storage

- Store the camera in a cool, dry place away from direct sunlight and humidity.
- Remove the TF card if storing for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your Andoer Sports Camera, refer to the following common problems and solutions:

6.1. Camera Not Turning On

- **Check Battery:** Ensure the battery is sufficiently charged. Connect the camera to a power source and try again.
- **Reset:** Use a thin object (like a paperclip) to press the reset hole (6) on the camera.

6.2. Cannot Record/Take Photos

- **TF Card:** Ensure a TF card is inserted correctly and has sufficient free space.
- **Card Format:** If the card is new or causing issues, format it within the camera's settings (this will erase all data).
- **Card Compatibility:** Ensure the TF card is within the supported capacity (8-512GB) and is a high-speed card.

6.3. Wi-Fi Connection Issues

- **Camera Wi-Fi:** Ensure Wi-Fi is enabled on the camera.
- **App Version:** Make sure you are using the latest version of the Andoer APP.
- **Restart Devices:** Try restarting both the camera and your mobile device.
- **Interference:** Move away from other Wi-Fi devices or sources of interference.

6.4. Poor Image/Video Quality

- **Lens Cleanliness:** Clean the camera lens and waterproof housing lens.
- **Lighting:** Ensure adequate lighting for your shooting environment.
- **Resolution Settings:** Check that the camera's resolution settings are set to your desired quality (e.g., 4K for video, 48MP for photos).
- **Anti-Shake:** Ensure the 6-axis anti-shake feature is active for smoother video.

7. SPECIFICATIONS

Feature	Specification
Model Name	4K/30FPS Sports Camera WiFi Camera Dual Screen
Video Format	MP4, H.264, H.265 protocol
Image Format	JPG
Video Resolution	4K/30fps (3840x2160), 2K 60/30fps (2560x1440), 1080P 120/60/30fps (1920x1080), 720P 120/60/30fps (1280x720), 1080P 30fps (1080x1920P) Vertical, 720P 30fps (720x1280) Vertical

Feature	Specification
Photo Resolution	48M (8000x6000), 32M (6560x4920), 20M (5184x3888), 16M (4608x3456), 14M (4320x3240), 12M (4032x3024), 10M (3648x2736), 8M (3264x2448), 5M (2592x1944), 3M (2048x1536), 2M (1600X1200)
Supportive System	Windows; Mac OSX10.4 or above; Linux
Battery Capacity	1300mAh polymer lithium battery
Working Hours	Approx. 3 hours (without Wi-Fi and screen)
Storage Support	8-512GB TF card
Charging Voltage	DC 5V, 1000-2000mA
Interface	Type-C
Camera Size	7 * 3.8 * 2.8cm / 2.8 * 1.5 * 1.1in
Camera Weight	70g / 2.5oz
Special Features	Anti-Shake, Waterproof (30M with housing), Dual Screens, Touch Control, Wi-Fi, Pre-Recording

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This product comes with a standard limited warranty. Please refer to the warranty card included in your package or visit the official Andoer website for detailed warranty terms and conditions.

8.2. Customer Support

For technical support, service, or inquiries, please contact Andoer customer service through their official channels. You can find more information and contact details on the [Andoer Store on Amazon](#) or their official website.