

XTU XTU-S6

XTU S6 Action Camera User Manual

Model: XTU-S6

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1. INTRODUCTION

Thank you for choosing the XTU S6 Action Camera. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance. The XTU S6 is a versatile 4K30fps 20MP action camera designed for capturing high-quality video and photos in various environments, including underwater adventures, cycling, and motorcycling. It features advanced Image Stabilization 4.0, remote and voice control capabilities, and a user-friendly touch screen.



Ready for **Any Adventure**



Image: The XTU S6 Action Camera is designed for diverse activities such as motocross, surfing, fishing, and skydiving, highlighting its adaptability for various adventure sports.

2. WHAT'S INCLUDED

The XTU S6 Action Camera package includes the following items:

- XTU S6 Action Camera

- Waterproof Case
- Remote Control
- Rechargeable Lithium-Ion Battery (1350mAh)
- 64GB Micro SD Card
- USB Card Reader
- Various Mounting Accessories (e.g., bicycle holder, helmet mounts, adhesive pads)
- USB Charging Cable
- Cleaning Cloth
- User Manual (this document)



Image: The XTU S6 Action Camera is shown alongside its essential accessories, including the waterproof housing, remote control, a 1350mAh battery, a 64GB Micro SD card, and a USB card reader, providing a complete kit for immediate use.

What You Will Get



Image: A detailed view of the comprehensive accessory kit for the XTU S6 Action Camera, showcasing the camera itself, waterproof case, remote, battery, 64GB SD card, USB card reader, and a wide array of mounts and cables for diverse applications.

3. PRODUCT OVERVIEW

The XTU S6 is a compact and lightweight action camera designed for portability and ease of use. It features a dual-screen design for versatile shooting and a robust build for various outdoor activities.

3.1. Camera Components

- **Front Screen:** 1.4-inch display for easy selfies and framing.
- **Rear Touch Screen:** 2.0-inch touch screen for smooth operation and menu navigation.
- **Lens:** High-quality lens with 170° wide-angle view.
- **Buttons:** Power/Mode button, Shutter/OK button, Up/Down navigation buttons.
- **Ports:** USB-C port for charging and data transfer, Micro SD card slot.
- **Microphone:** Built-in microphone for audio recording.
- **Speaker:** Built-in speaker for playback.

Dual-Color Screen Design



1.4"

Front Screen
for easy selfies



2.0"

Touch Screen
for Smooth Operation

Image: The XTU S6 Action Camera highlighting its dual-screen design, featuring a 1.4-inch front screen ideal for selfies and a 2.0-inch rear touch screen for intuitive control and navigation.

Small & Light weight

Portable for your Vacation and Adventure



Image: The XTU S6 Action Camera is depicted as small and lightweight, easily fitting into a pocket and weighing only 92 grams, emphasizing its portability for travel and adventure.

4. SETUP

4.1. Charging the Battery

1. Open the battery compartment cover.

2. Insert the 1350mAh Lithium-Ion battery.
3. Connect the camera to a USB power source using the provided USB-C cable.
4. The charging indicator light will illuminate. It will turn off once fully charged.

4.2. Inserting the Micro SD Card

The XTU S6 supports Micro SD cards up to 128GB. A 64GB card is included.

1. Ensure the camera is powered off.
2. Locate the Micro SD card slot.
3. Insert the Micro SD card with the gold contacts facing the back of the camera until it clicks into place.
4. To remove, gently push the card in until it springs out.

Note: For optimal performance, format the Micro SD card in the camera before first use and periodically thereafter.

4.3. Attaching Mounts and Accessories

The camera comes with various mounts for different activities. Refer to the diagrams below for common mounting configurations.

Bicycle Holder Mount



Mounted on Top of the Helmet



Mounted on the side of the Helmet



Image: Visual instructions demonstrating how to attach the XTU S6 Action Camera to a bicycle handlebar, and both on top and on the side of a helmet, utilizing the various mounting accessories provided in the kit.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

- **Power On:** Press and hold the Power/Mode button for 3 seconds.

- **Power Off:** Press and hold the Power/Mode button for 3 seconds.

5.2. Navigating Menus

Use the 2.0-inch rear touch screen for intuitive navigation. Swipe to access different modes and tap icons to select settings.

5.3. Recording Video

1. Ensure the camera is in Video Mode (indicated by a video camera icon).
2. Press the Shutter/OK button to start recording. A red dot or recording timer will appear.
3. Press the Shutter/OK button again to stop recording.

5.4. Taking Photos

1. Switch to Photo Mode (indicated by a camera icon).
2. Press the Shutter/OK button to take a photo.

5.5. Using the Remote Control

The included 2.4GHz wireless remote control allows for convenient operation from a distance of up to 20 meters.

- **Video Button:** Press to start/stop video recording.
- **Photo Button:** Press to take a photo.



Image: A person kayaking demonstrates the use of the XTU S6 Action Camera's remote control, worn on the wrist, highlighting its convenience for hands-free operation during activities.

5.6. Voice Control

The XTU S6 supports voice commands for hands-free operation. Specific commands can be found in the camera's settings menu.

5.7. Wi-Fi Connectivity and App

Connect your XTU S6 to the XTU GO APP on your smartphone or tablet via 2.4GHz Wi-Fi to preview footage, control the camera, and transfer files.

1. Download the "XTU GO" app from your device's app store.

2. On the camera, enable Wi-Fi in the settings.
3. On your device, connect to the camera's Wi-Fi network (SSID and password displayed on camera screen).
4. Open the XTU GO app to connect and control your camera.

Upload Your Contents through 2.4GHz WIFI



Image: The XTU S6 Action Camera is shown wirelessly connected to a laptop, tablet, and smartphone, illustrating its capability to upload content via 2.4GHz Wi-Fi for easy sharing and management.

Easily Offload Your Contents through XTU GO APP or Micro SD Card



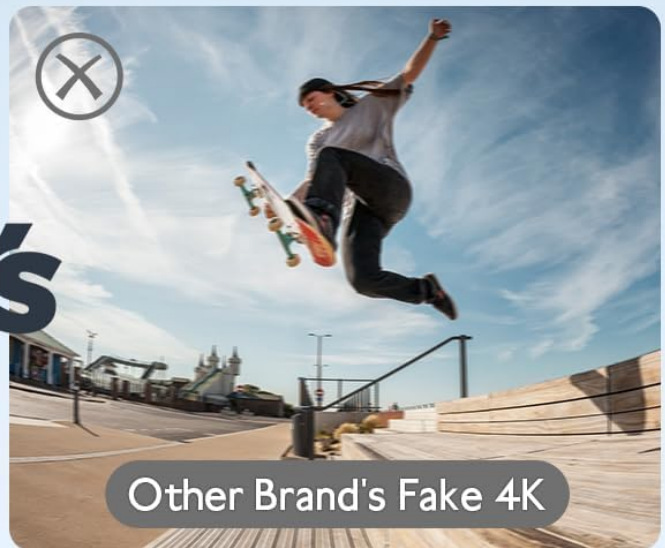
Image: The XTU S6 Action Camera is depicted with a laptop and smartphone, demonstrating how users can easily offload content using the XTU GO app or by directly transferring files from the Micro SD card.

6. KEY FEATURES

6.1. 4K30fps Video & 20MP Photo

Capture stunningly clear videos at 4K resolution with 30 frames per second and high-resolution 20-megapixel still images.

4K/30FPS Video 20 MP Photo



VS

Image: A visual comparison illustrating the superior clarity of XTU's genuine 4K video recording compared to an "upscaled" or "fake" 4K from another brand, emphasizing the XTU S6's true 4K capability.

Capture all the Wonderful Moments in Your Life



Image: Examples of the XTU S6's capture capabilities, showing a couple recording 4K30fps video in a boat and two individuals playing basketball, demonstrating the camera's ability to capture 20MP photos.

6.2. Supersmooth 4.0 Image Stabilization (EIS)

Experience stable and smooth footage even during intense activities with advanced electronic image stabilization.

Supersmooth 4.0

Image Stabilisation

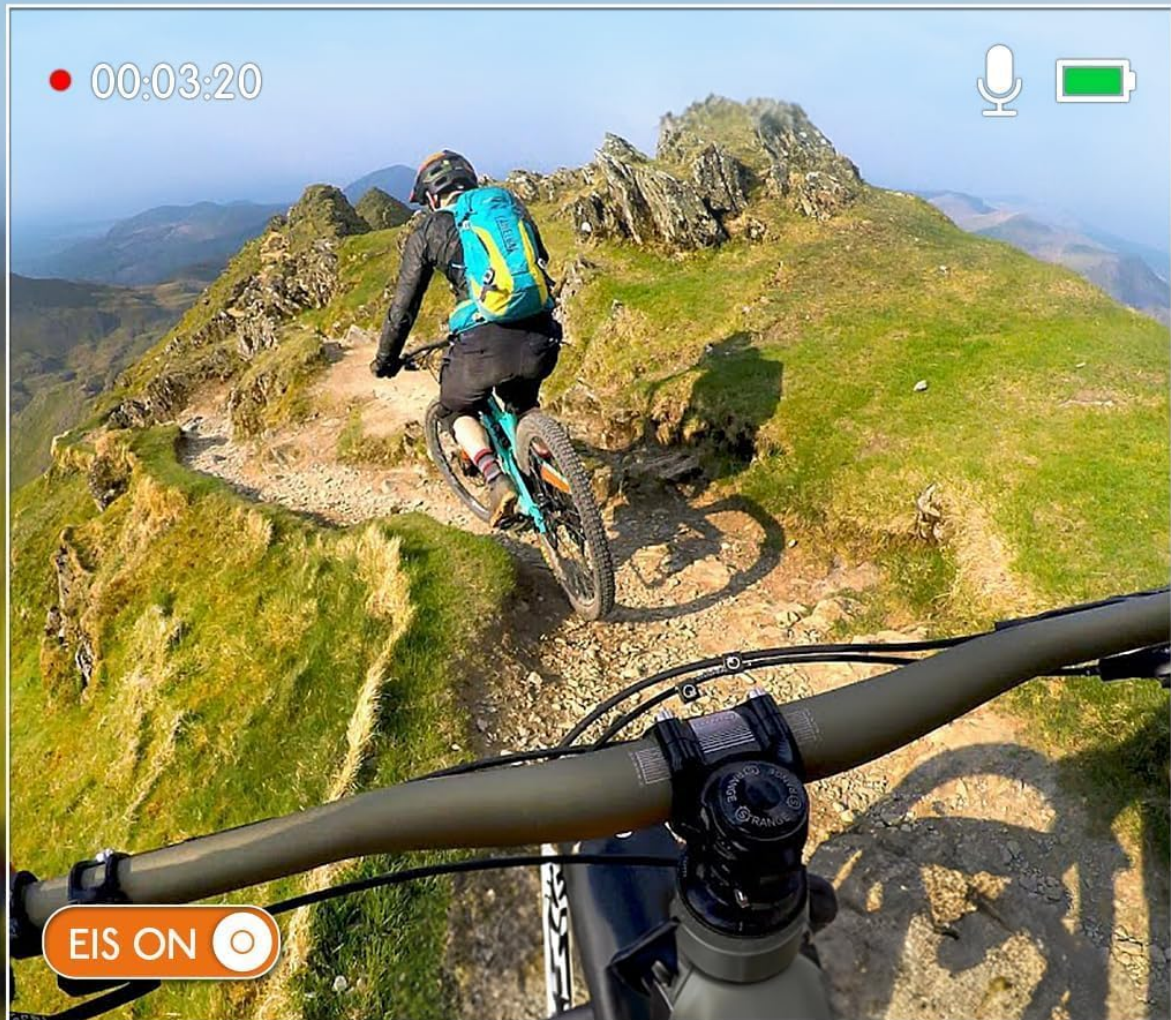


Image: A visual representation of the XTU S6's Image Stabilization 4.0 in action, displaying a clear and steady view of a person cycling on a rugged mountain trail, indicating the effectiveness of the Electronic Image Stabilization (EIS).

Super Smooth 4.0 Image Stabilization



Image: A three-panel comparison demonstrating the effectiveness of Super Smooth 4.0 Image Stabilization: XTU S6 with EIS off (blurry), XTU S6 with EIS on (clear), and another camera with EIS on (less clear), highlighting the superior stabilization of the XTU S6.

6.3. 131ft (40m) Waterproof with Case

The included waterproof case allows the XTU S6 to be submerged up to 131 feet (40 meters), making it ideal for diving and water sports.

131ft Waterproof with Case



Image: A diver is shown underwater holding the XTU S6 Action Camera encased in its waterproof housing, illustrating its capability to operate safely up to 131 feet (40 meters) deep.

6.4. 170° Wide Angle Lens

Capture a wider field of view, allowing for more immersive and realistic images and videos.



Image: An illustration demonstrating the 170° wide-angle capability of the XTU S6, showing a paraglider over mountains and how the wider visual field helps capture more realistic and expansive images.

6.5. Versatile Shooting Modes

The XTU S6 offers a variety of shooting modes to suit different scenarios:

- **Car Looping:** Continuous recording, overwriting oldest files when storage is full.
- **Lapse Photo/Video:** Capture time-lapse sequences.
- **Slow Motion:** Record high frame rate video for slow-motion playback.
- **Night Scene:** Optimized settings for low-light conditions.
- **Long Exposure Photo:** Capture detailed images in low light.
- **Burst Photo:** Take multiple photos in quick succession.
- **Timing Photo:** Set a timer before taking a photo.
- **Pre-recording:** Capture up to 20 seconds of footage before you press record.

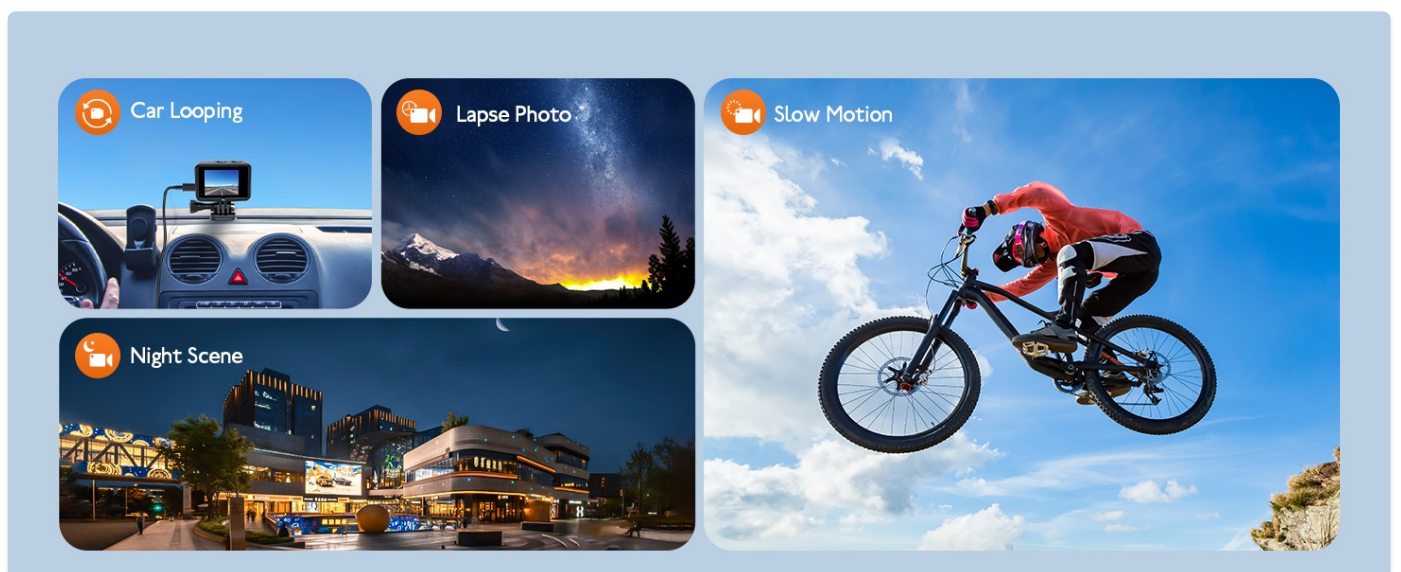


Image: Visual examples of various shooting modes: Car Looping (dashcam view), Lapse Photo (star trails), Slow Motion (person on a bike jump), and Night Scene (cityscape at night).

Image: Further examples of shooting modes: Long Exposure Photo (city lights at night), Lapse Photo (star trails), Burst Photo (motorcycle jumps), and Timing Photo (people jumping in snow).

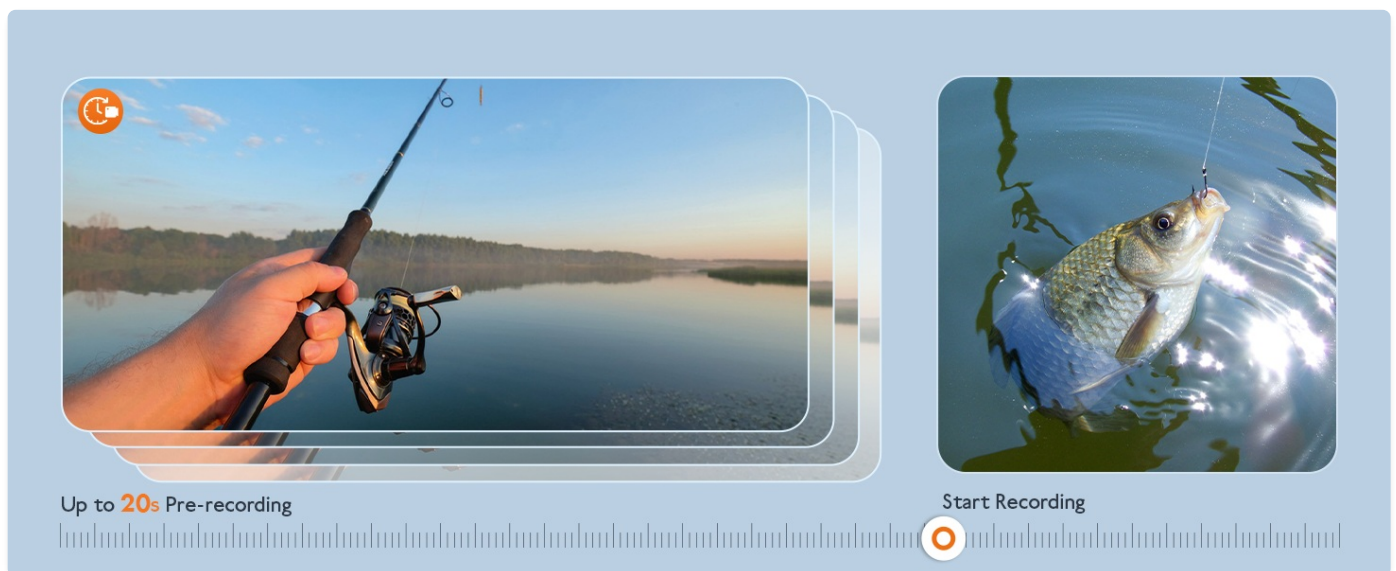


Image: An illustration demonstrating the "Up to 20s Pre-recording" feature, where the camera continuously buffers footage, allowing users to capture moments that occurred just before pressing the record button.

6.6. Framing Versatility

Easily switch between wide screen and vertical frame shooting with a simple tap on the touch screen.

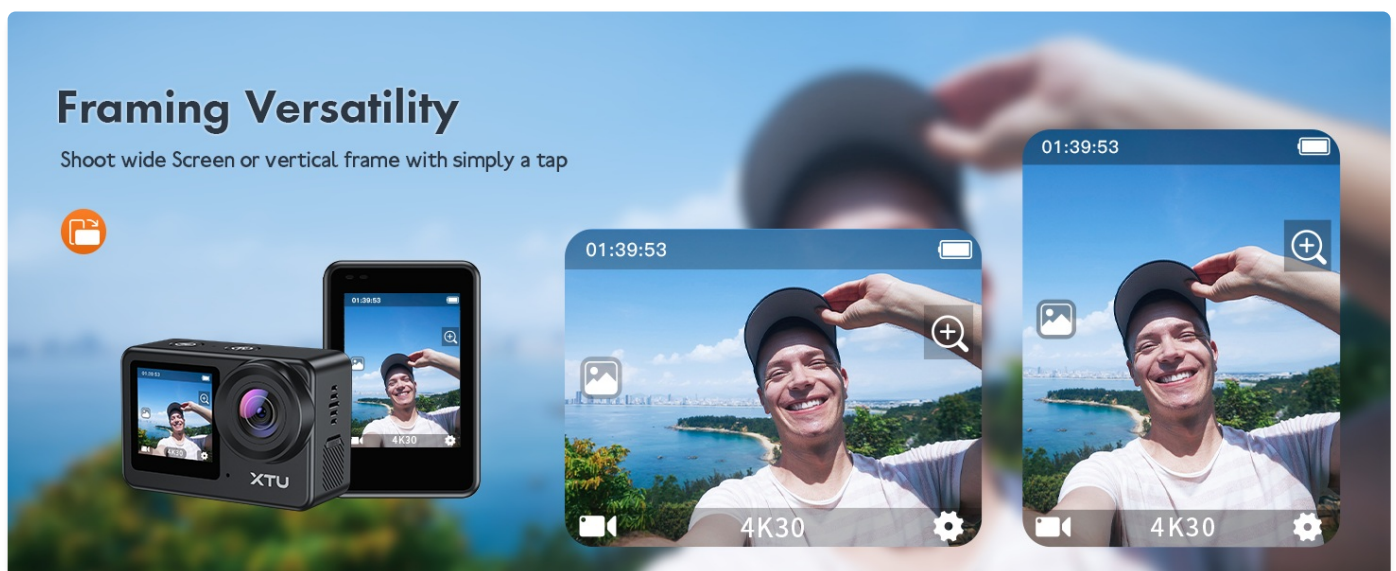


Image: The XTU S6 Action Camera demonstrating its framing versatility, allowing users to easily switch between wide screen and vertical frame orientations with a simple tap for diverse content creation.

7. MAINTENANCE

7.1. Cleaning the Camera

- 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 fingers.
- Ensure the camera and waterproof case are dry before storing.

7.2. Battery Care

- Store batteries in a cool, dry place.
- Do not expose batteries to extreme temperatures.

- Charge batteries fully before long-term storage and recharge every few months to maintain battery health.

7.3. Waterproof Case Care

- After each use in water, rinse the waterproof case with fresh water.
- Ensure the O-ring seal is clean and free of debris. Periodically apply silicone grease to the O-ring to maintain its seal.
- Always test the waterproof case without the camera inside before deep water use.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera won't turn on.	Battery is dead or not inserted correctly.	Charge the battery. Ensure battery is inserted with correct polarity.
Cannot record video/take photos.	SD card is full, corrupted, or not inserted.	Insert a valid SD card. Format the SD card. Delete old files.
Poor image/video quality.	Lens is dirty. Incorrect settings. Low light conditions.	Clean the lens. Adjust resolution/frame rate settings. Ensure adequate lighting.
Wi-Fi connection issues.	Incorrect password. Distance too far. Interference.	Re-enter password. Move closer to camera. Avoid interference sources. Restart camera and device.
Camera freezes or becomes unresponsive.	Software glitch.	Remove and reinsert the battery to reset. Update firmware if available.
Audio quality is poor.	Microphone blocked. Wind noise.	Ensure microphone is clear. Use external microphone if supported and available.

9. SPECIFICATIONS

Feature	Detail
Model	XTU-S6
Video Resolution	Up to 4K@30fps
Photo Resolution	20 Megapixels
Image Stabilization	Supersmooth 4.0 EIS
Waterproof Depth	131 feet (40 meters) with waterproof case
Front Screen	1.4 inches
Rear Screen	2.0 inches Touch Screen
Lens Angle	170° Wide Angle
Battery Capacity	1350mAh Lithium Ion
Storage	Micro SD card, up to 128GB (64GB included)

Feature	Detail
Connectivity	2.4GHz Wi-Fi, USB-C
Control Methods	Buttons, Touch Screen, Remote Control, Voice Control
Dimensions	2.6 x 1.73 x 1.02 inches
Weight	1.46 pounds (camera and accessories) / 92g (camera only)
Chipset	Ambarella H22
Sensor	Sony IMX386

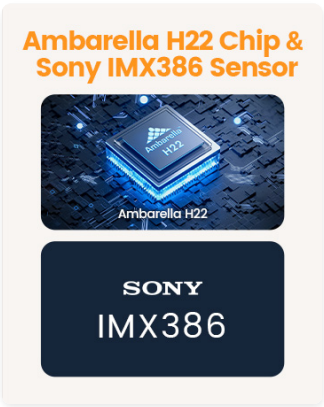


Image: Visual representation of the Ambarella H22 Chip and Sony IMX386 Sensor, key internal components of the XTU S6 Action Camera.



Image: A chart illustrating the battery life of the 1350mAh battery, indicating recording durations of up to 150 minutes depending on the video resolution (e.g., 90 min for 4K30FPS, 150 min for 1080/30FPS).

10. SUPPORT & WARRANTY

For technical support, warranty information, or any inquiries regarding your XTU S6 Action Camera, please visit the official XTU website or contact customer service.

Official Website: www.xtucam.com

XTU is dedicated to providing reliable and advanced action cameras, ensuring both beginners and professionals can find the right camera for their needs.

About XTU

XTU focuses on the research and development of outdoor imaging products. Capture your wonderful moments of travelling, cycling, motorcycling, skiing, horseback riding, snorkeling and diving in 4K resolution.

Our goal is to constantly innovate and meet the needs of our customers with reliable and advanced action cameras. Ensuring that both beginners and professionals can find the right action camera.

We guarantee that you will not regret choosing XTU action camera.

Image: Text describing XTU's company philosophy, focusing on research and development of outdoor imaging products and their commitment to customer satisfaction.

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

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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