

[Manuals.plus](#) /

> [Serounder](#) /

> Serounder Action Camera Kit zdgx43matk01 User Manual

Serounder zdgx43matk01

Serounder Action Camera Kit zdgx43matk01 User Manual

Model: zdgx43matk01

1. INTRODUCTION

Thank you for choosing the Serounder Action Camera Kit zdgx43matk01. This compact and versatile camera is designed to capture your adventures in 1080P Full HD video and 12MP photos. With its waterproof casing, it is suitable for various outdoor sports and underwater activities. This manual provides essential information on setting up, operating, and maintaining your camera to ensure optimal performance.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- Serounder Action Camera (zdgx43matk01)
- Waterproof Casing
- Rechargeable Battery (900mAh)
- USB Charging Cable
- Various Mounting Accessories (e.g., bracket, helmet mount, bicycle mount)
- User Manual



Figure 2.1: Serounder Action Camera Kit and included accessories.

3. PRODUCT OVERVIEW

3.1 Camera Components



Figure 3.1: Front and side view of the camera, showing lens, mode button, and MicroSD slot.



Figure 3.2: Back view of the camera, highlighting the LCD screen and OK button.

- **Lens:** 90-degree wide-angle lens for capturing broad scenes.
- **Mode Button:** Cycles through video, photo, and playback modes.
- **Power Button:** Turns the camera on/off.
- **OK Button:** Confirms selections and starts/stops recording/photo capture.
- **LCD Screen:** 2.0-inch display for live view, playback, and menu navigation.
- **MicroSD Card Slot:** For inserting a MicroSD card (not included) for storage.
- **USB Port:** For charging and data transfer.

3.2 Waterproof Casing

The included waterproof casing protects your camera from water, dust, and impacts, allowing for underwater use up to 30 meters (98 feet).



Figure 3.3: Camera securely housed within its waterproof casing.

4. SETUP

4.1 Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the 900mAh rechargeable battery, ensuring the correct orientation.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source using the provided USB cable to charge. The charging indicator light will illuminate.
5. Charging typically takes approximately 3 hours. The indicator light will turn off or change color when fully charged.

4.2 MicroSD Card Installation

A MicroSD card (not included) is required to store videos and photos. The camera supports cards up to 32GB (Class 10 or higher

recommended).

1. Locate the MicroSD card slot on the side of the camera.
2. Insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card in until it clicks, then release, and it will eject.
4. It is recommended to format the MicroSD card in the camera's settings menu before first use.

4.3 Attaching Mounting Accessories

The kit includes various mounts for different activities. Refer to the diagrams below for common attachment methods.



Figure 4.1: Selection of included mounting accessories.

- **Waterproof Case Mount:** Attach the waterproof case to various mounts using the standard two-prong connector.
- **Frame Mount:** For use without the waterproof case, providing access to ports and buttons.
- **Adhesive Mounts:** Securely attach to flat or curved surfaces (e.g., helmets).
- **Bicycle Mount:** For attaching the camera to handlebars.

Ensure all mounts are securely fastened before use to prevent loss or damage to the camera.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **Power On:** Press and hold the Power button (often labeled 'Mode') for a few seconds until the screen illuminates.
- **Power Off:** Press and hold the Power button again for a few seconds until the screen turns off.

5.2 Mode Selection

Press the Mode button repeatedly to cycle through the available modes: Video Recording, Photo Capture, and Playback.

- **Video Mode:** Indicated by a video camera icon on the screen.
- **Photo Mode:** Indicated by a camera icon on the screen.
- **Playback Mode:** Indicated by a play icon, allowing you to review captured media.

5.3 Recording Video

1. Ensure the camera is in Video Recording mode.
2. Press the **OK** button to start recording. A red dot or recording indicator will appear on the screen.
3. Press the **OK** button again to stop recording. The indicator will disappear.

5.4 Taking Photos

1. Ensure the camera is in Photo Capture mode.
2. Press the **OK** button to take a photo. The screen may flash briefly.

5.5 Using the Waterproof Case

Before using the camera underwater, always ensure the waterproof case is properly sealed. Test the case without the camera first by submerging it in water for a few minutes.

- Place the camera inside the waterproof case.
- Close the latch firmly until it clicks.
- Ensure the rubber seal is clean and free of debris.
- While in the waterproof case, the camera's buttons are accessible via the external buttons on the case.

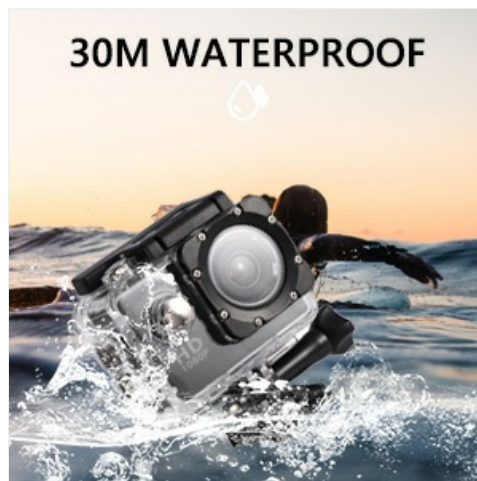


Figure 5.1: The camera's waterproof casing allows for underwater use up to 30 meters.

5.6 Connecting to a Computer

Connect the camera to your computer using the USB cable to transfer files or use it as a webcam (if supported by your operating system).

1. Power on the camera.
2. Connect the camera to your computer via the USB cable.

3. Select the desired mode (e.g., Mass Storage for file transfer) on the camera's screen.

5.7 Wi-Fi Connectivity

The camera supports Wi-Fi connectivity for remote control and file transfer via a dedicated smartphone application. Refer to the camera's on-screen menu for Wi-Fi activation and pairing instructions.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera lens and LCD screen. For the waterproof case, rinse with fresh water after saltwater use and allow to air dry.
- **Battery Care:** Store the battery in a cool, dry place. Avoid extreme temperatures. If not used for extended periods, charge the battery every 3-6 months to maintain its lifespan.
- **Storage:** Store the camera and accessories in a dry, dust-free environment away from direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try charging the camera for at least 30 minutes.
Short battery life.	Ensure the battery is fully charged before use. Reduce screen brightness or turn off Wi-Fi when not needed. Battery performance can degrade over time.
Cannot record or take photos.	Check if a MicroSD card is inserted and has sufficient free space. Ensure the card is formatted correctly (FAT32). The card might be full or corrupted.
Poor image/video quality.	Ensure the lens is clean and free from smudges. Check the camera's resolution settings. Ensure adequate lighting conditions.
Waterproof case leaks.	Ensure the rubber seal is clean, free of debris, and properly seated. Close the latch firmly. Do not exceed the maximum depth rating (30 meters).

8. SPECIFICATIONS

Feature	Detail
Model Number	zdgx43matk01
Video Capture Resolution	1080p
Photo Resolution	12MP
Screen Size	2.0 Inches
Lens Angle	90 degrees (Wide Angle)
Water Resistance	Up to 30 meters (98 feet) with waterproof case
Battery Capacity	900mAh (approx. 90 minutes recording)
Storage	MicroSD Card (up to 32GB, Class 10 recommended)
Connectivity	USB 2.0, Wi-Fi

Feature	Detail
Item Weight	9.2 ounces

9. WARRANTY AND SUPPORT

Serounder provides customer support and technical assistance for its products. If you encounter any issues or have questions regarding your Action Camera Kit, please contact Serounder customer service. Details for contacting support are typically found on the product packaging or the official Serounder website.

For warranty information, please refer to the terms and conditions provided at the time of purchase or visit the Serounder official website.

