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› Denver 5051W Action Cam User Manual

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Denver ACT-5051W Action Camera User Manual

Capture Your Adventures in Full HD

1. INTRODUCTION

Thank you for choosing the Denver ACT-5051W Action Camera. This manual provides detailed instructions for the safe and effective use of your new device. Designed for capturing high-quality video and photos in various environments, including underwater, this camera is your perfect companion for all your adventures.

2. SAFETY INFORMATION

- Always ensure the waterproof housing is properly sealed before submerging the camera in water. Failure to do so will result in water damage and void the warranty.
- Do not expose the camera or battery to extreme temperatures (above 45°C or below -10°C).
- Keep the camera away from strong magnetic fields.
- Use only original or certified compatible accessories.
- Do not attempt to disassemble or repair the camera yourself. Contact qualified service personnel for assistance.
- Dispose of batteries and electronic components responsibly according to local regulations.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Denver ACT-5051W Action Camera
- Waterproof Housing
- Various Mounting Attachments
- USB Charging Cable
- User Manual (this document)

4. PRODUCT OVERVIEW



Figure 1: Denver ACT-5051W Action Camera with Waterproof Housing.

This image displays the Denver ACT-5051W Action Camera encased in its clear waterproof housing. The front features the camera lens and a small display. On the top, there is a power/mode button. The side shows additional control buttons, and the bottom includes the mounting attachment point. The camera is black with 'DENVER WIFI' and 'HD1080P' visible on its body through the housing.

Camera Components:

- **Lens:** Captures video and photo.
- **Power/Mode Button:** Turns the camera on/off and switches between modes.
- **Shutter/OK Button:** Starts/stops recording, takes photos, confirms selections.
- **Navigation Buttons:** For menu navigation and zoom (if applicable).
- **Micro SD Card Slot:** For memory card insertion (up to 32GB).

- **USB Port:** For charging and data transfer.
- **Battery Compartment:** Houses the rechargeable battery.

5. SETUP

5.1 Charging the Battery

1. Open the battery compartment.
2. Insert the 900mAh Lithium Ion battery.
3. Connect the camera to a USB power source using the provided USB cable.
4. The charging indicator will illuminate. It will turn off or change color when fully charged. A full charge provides approximately 100 minutes of battery life.

5.2 Inserting a Micro SD Card

The camera supports Micro SD cards up to 32GB. A Class 10 or higher speed rating is recommended for optimal performance.

1. Locate the Micro SD card slot.
2. Insert the Micro SD card with the gold contacts facing down until it clicks into place.
3. To remove, gently push the card in until it springs out.

5.3 Using the Waterproof Housing

The included housing makes the camera waterproof up to 30 meters (98 feet).

1. Ensure the camera is clean and dry before placing it inside the housing.
2. Carefully place the camera into the housing, ensuring it fits snugly.
3. Close the housing latch securely. **Always double-check the seal before submerging.**

5.4 Attaching Mounting Accessories

The camera comes with various attachments for different uses (e.g., helmet mount, bicycle mount). Refer to the specific accessory's instructions for proper attachment. Ensure all mounts are securely fastened before use.

6. OPERATING THE CAMERA

6.1 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 again until the camera shuts down.

6.2 Switching Modes

Press the Power/Mode button repeatedly to cycle through different modes: Video Recording, Photo Mode, Playback Mode, and Settings.

6.3 Video Recording

1. Switch to Video Recording mode.
2. Press the Shutter/OK button to start recording. A red indicator light will usually blink.

3. Press the Shutter/OK button again to stop recording.

Video Resolution Options: 1080P (1920x1080)@30fps, 720P (1280x720)@30fps.

6.4 Photo Capture

1. Switch to Photo Mode.
2. Frame your shot.
3. Press the Shutter/OK button to take a photo.

Photo Resolution Options: 12MP (4000x3000), 8MP (3264x2448), 5MP (2560x1920).

6.5 Wi-Fi Function and App Control

The camera features Wi-Fi connectivity, allowing you to control it directly from your mobile phone.

1. Enable Wi-Fi on your camera through the settings menu.
2. Download the appropriate app for your device:
 - For Android: Search for "Denver Action Cam 5" on the Google Play Store.
 - For iOS: Search for "Denver Action Cam 4" on the Apple App Store.
3. Connect your phone to the camera's Wi-Fi network (SSID and password will be displayed on the camera screen).
4. Open the app to control the camera, view live footage, and manage files.

6.6 Playback

In Playback Mode, you can review your recorded videos and photos on the camera's screen. Use the navigation buttons to browse through your files and the Shutter/OK button to play videos or view photos.

7. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera lens and screen. For the waterproof housing, rinse with fresh water after saltwater use and allow to air dry.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the camera with a partially charged battery if not used for extended periods.
- **Storage:** Store the camera in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is dead or not inserted correctly.	Charge the battery. Ensure the battery is inserted with correct polarity.
Cannot record video/take photos.	No Micro SD card, card full, or card error.	Insert a Micro SD card. Delete old files or use a new card. Format the card (this will erase all data).
Wi-Fi connection issues.	Incorrect password, app not installed, or camera Wi-Fi off.	Ensure Wi-Fi is enabled on camera. Check password. Download correct app. Restart camera and phone.

Problem	Possible Cause	Solution
Poor image/video quality.	Dirty lens, low light, or incorrect settings.	Clean the lens. Ensure adequate lighting. Adjust resolution settings.

9. SPECIFICATIONS

- **Model:** ACT-5051W
- **Video Resolution:** 1080P (1920x1080)@30fps, 720P (1280x720)@30fps
- **Photo Resolution:** 12MP (4000x3000), 8MP (3264x2448), 5MP (2560x1920)
- **Waterproof Depth:** Up to 30 meters (with included housing)
- **Battery:** 900mAh Lithium Ion (approx. 100 minutes recording time)
- **Storage:** Micro SD card up to 32GB (Class 10 recommended)
- **Connectivity:** Wi-Fi, USB
- **Dimensions:** Approximately 25 x 10 x 6.3 cm
- **Weight:** Approximately 455 grams
- **Screen Size:** 2 Inches
- **Digital Zoom:** Yes

10. WARRANTY AND SUPPORT

This Denver ACT-5051W Action Camera comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

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

Note: No official product videos from the seller were available in the provided data to embed in this manual.

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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.

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