Rollei AC 415

Rollei Actioncam 415 User Manual

Your guide to setting up and operating your Rollei Actioncam 415.

1. INTRODUCTION

The Rollei Actioncam 415 is a high-quality WiFi action camera designed for capturing spectacular videos and photos. It features Full HD video resolution, a 5 MP photo resolution, and a 140° super wide-angle lens for sharp, natural colors. This manual provides essential information for the proper use and maintenance of your device.

Product Overview

The Rollei Actioncam 415 is equipped with features for various action scenarios, including an underwater protective housing for depths up to 40 meters and a splash-proof rear door for sound recording during activities like mountain biking.

Figure 1.1: Front view of the Rollei Actioncam 415 enclosed in its waterproof housing, mounted on a basic adapter.

Key Features

- WiFi Action Camera with Full HD 1080p/30 fps resolution.

- 140° Super Wide-Angle Lens.

- Integrated WiFi with a range of up to 20 meters.

- Includes underwater protective housing for dives up to 40 meters deep.

- Equipped with a 900 mAh lithium-ion battery, providing up to 90 minutes of battery life (without WiFi).

- Secure Release System (SRS) for safety during mounting.

2. SETUP

2.1 Unboxing and Components

Before starting, ensure all components are present. The package typically includes:

- Rollei Actioncam 415

- Underwater protective housing with 2 replaceable rear doors (1x for diving, 1x splash protection)

- Rechargeable lithium-ion battery

- Camera mount and adapter

- Basic mount with 2-component button

- Flat Safety Pad with 3M adhesive

- Curved Safety Pad with 3M adhesive

- Quick camera mount

- Tripod adapter

- USB cable

- User manual

Figure 2.1: Overview of the Rollei Actioncam 415 and its included accessories.

2.2 Battery Installation and Charging

1. Open the battery compartment cover on the camera.

2. Insert the lithium-ion battery, ensuring correct polarity.

3. Close the battery compartment cover securely.

4. To charge, connect the camera to a USB power source using the provided USB cable. The charging indicator will illuminate.

2.3 Memory Card Insertion

The Actioncam 415 supports Micro SD cards. A Class 10 or higher card is recommended for optimal performance.

1. Locate the Micro SD card slot on the side of the camera (without the housing).

2. Gently insert the Micro SD card with the contacts facing the correct direction until it clicks into place.

3. To remove, press the card gently inward, and it will spring out.

Figure 2.2: Rear view of the camera without its housing, highlighting the screen and the Micro SD card slot.

2.4 Waterproof Housing and Mounting

The camera comes with a waterproof housing for underwater use and various mounting options.

- **Waterproof Housing:** For underwater activities up to 40 meters, use the sealed rear door. For activities where sound recording is important but splash protection is needed (e.g., cycling), use the splash-proof rear door. Ensure the housing is properly sealed before use.
- **Mounting:** Use the provided Safety Pads with 3M adhesive for flat or curved surfaces. Attach the camera to the desired mount using the quick camera mount or tripod adapter. The Secure Release System (SRS) is designed to release the camera from its mount in case of impact, preventing potential injury.

Figure 2.3: Side view of the camera within its waterproof housing, illustrating the side buttons and port access.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **Power On:** Press and hold the Power/Mode button (usually on the front or top) for a few seconds until the screen illuminates.
- **Power Off:** Press and hold the Power/Mode button again for a few seconds until the camera shuts down.

Figure 3.1: Front view of the camera without its housing, indicating the Power/Mode button.

3.2 Mode Selection

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

3.3 Video Recording

1. Switch to Video mode.
2. Press the Shutter/OK button (usually on top) to start recording. A red indicator light will typically flash, and a timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording.

3.4 Taking Photos

1. Switch to Photo mode.
2. Frame your shot using the 2-inch display.
3. Press the Shutter/OK button to take a photo.

Figure 3.2: The 2-inch display on the back of the camera, showing a captured image or live view.

3.5 Wi-Fi Connectivity and App Control

The integrated Wi-Fi allows remote control of your Actioncam 415 via a smartphone or tablet. The intuitive app is available for free on the Apple App Store and Google Play Store.

1. Enable Wi-Fi on your Actioncam 415 through the settings menu.

2. On your smartphone or tablet, connect to the camera's Wi-Fi network.

3. Open the Rollei Actioncam app to control recording, view live footage, and adjust settings.

3.6 Time-Lapse Function

The camera supports time-lapse photography. Refer to the on-screen menu for specific settings to configure interval and duration.

4. MAINTENANCE

4.1 Cleaning

- **Camera Body:** Use a soft, dry cloth to wipe the camera body. Avoid abrasive cleaners.
- **Lens:** Use a lens cleaning cloth and specialized lens cleaning solution. Do not touch the lens with your fingers.

- **Waterproof Housing:** After use in saltwater, rinse the housing with fresh water and allow it to air dry. Ensure no sand or debris is trapped in the seals.

4.2 Battery Care

- Charge the battery fully before first use.

- Avoid completely draining the battery regularly to prolong its lifespan.

- Store the camera and battery in a cool, dry place when not in use.

4.3 Storage

When storing the camera for extended periods, remove the battery and keep the camera in a protective case to prevent dust and damage.

5. TROUBLESHOOTING

- **Camera does not power on:** Ensure the battery is charged and correctly inserted.

- **Recording stops unexpectedly:** Check if the Micro SD card has sufficient space or if the battery is low. Ensure the card is Class 10 or higher.

- **Wi-Fi connection issues:** Ensure Wi-Fi is enabled on the camera and your mobile device. Try restarting both devices.

- **Poor image/video quality:** Check the lens for smudges or dirt. Ensure settings are appropriate for lighting conditions.

6. SPECIFICATIONS

Feature	Specification
Brand	Rollei
Model	AC 415 (Model Number: 40297)
Color	Black
Optical Sensor Resolution	5 Megapixels
Screen Size	2 inches
Image Stabilization	Digital
Special Features	Time-Lapse
Aperture	f/2.8 Millimeters
Connectivity Technology	USB, Wi-Fi
Memory	Micro SD (MicroSDHC flash memory type)
Battery Composition	Lithium-ion (900 mAh)
Video Resolution	1080p (Full HD 1080p/30 fps)

Feature	Specification
Compatible Devices	Smartphones, Tablets, Computers
Product Dimensions (L x W x H)	5.93 x 2.46 x 4.11 cm; 65 grams
Water Resistance Level	Waterproof (with housing, up to 40m)
Focus Type	Fixed Focus
Lens Fixed Focal Length	3 Millimeters
Minimum Shutter Speed	1 Second
Model Year	2016

7. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Rollei website or contact their customer service department. Keep your proof of purchase for warranty claims.

Official Rollei Website: www.rollei.de

Related Documents - AC 415

[Rollei Actioncam 9s Plus Benutzerhandbuch & Technische Daten](#)
Umfassendes Benutzerhandbuch für die Rollei Actioncam 9s Plus. Erfahren Sie alles über Bedienung, Funktionen, technische Spezifikationen, Zubehör und Sicherheitshinweise.

[Rollei Actioncam 40s Pro User Guide: Setup, Operation, and Features](#)
Explore the features and functionalities of the Rollei Actioncam 40s Pro with this official user guide. This comprehensive manual covers everything from initial setup and operation to advanced settings, waterproof use, and WiFi connectivity, ensuring you can capture high-quality footage in any adventure. Learn about technical specifications, safety guidelines, and maintenance from Rollei.

[Rollei Actioncam 11s Plus Bedienungsanleitung](#)
Umfassende Bedienungsanleitung für die Rollei Actioncam 11s Plus, die detaillierte Informationen zu Funktionen, Einstellungen, Sicherheitshinweisen und mehr bietet.

	[Rollei Actioncam S-50 WiFi Ski Edition User Guide](#) Comprehensive user guide for the Rollei Actioncam S-50 WiFi Ski Edition, detailing setup, features, operation, and troubleshooting for this high-definition action camera.
	[Rollei Actioncam 10s Plus User Manual and Specifications](#) This comprehensive user manual provides detailed information on the Rollei Actioncam 10s Plus, covering setup, operation, features, technical specifications, safety guidelines, and app connectivity for capturing high-quality action footage.
	[Rollei Actioncam 40s Pro User Guide](#) Explore the features and operation of the Rollei Actioncam 40s Pro with this comprehensive user guide. Learn about its technical specifications, shooting modes, settings, and safety instructions for capturing high-quality action footage.