NEDIS ACAM31BK

NEDIS ACAM31BK Action Camera User Manual
Model: ACAM31BK

INTRODUCTION

Thank you for purchasing the NEDIS ACAM31BK Action Camera. This camera is designed to capture your adventures in high definition, offering 1080p video at 30 frames per second and 12-megapixel still images. Its dual-screen design, waterproof housing, and Wi-Fi connectivity make it suitable for various activities. This manual provides essential information for the proper setup, operation, and maintenance of your device.

PACKAGE CONTENTS

Please check the package for the following items:

- NEDIS ACAM31BK Action Camera
- Waterproof Housing
- USB Cable
- Rechargeable Lithium-ion Battery
- 8 Mounting Accessories (various mounts, straps, bandages)

Image: The action camera with its waterproof housing, USB cable, and a variety of mounting accessories, including straps and different types of mounts.

Product Overview

The NEDIS ACAM31BK features a compact design with dual screens for versatile shooting. The main controls are located on the top and sides of the camera.

Image: Front view of the action camera securely enclosed within its transparent waterproof case, showing the lens and front buttons.

Key Features:

- **Dual Screens:** 2-inch TFT rear screen and 1.3-inch front screen for framing shots and selfies. Note: Both screens cannot be used simultaneously.
- **High Resolution:** 1080p @ 30fps video recording and 12 MP still image capture.
- **Wide Angle Lens:** 140° fixed angle lens for comprehensive scene capture.
- **Waterproof:** Submersible up to 30 meters with the included waterproof housing.
- **Wi-Fi Connectivity:** For live streaming and sharing via the free iOS/Android app.
- **Integrated Microphone:** Captures audio during video recording.
- **Storage:** Supports Micro SD cards up to 32 GB (not included).

SETUP

1. Battery Installation

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the Lithium-ion battery, ensuring the correct orientation according to the polarity indicators.
3. Close the battery compartment cover securely.

2. Micro SD Card Installation

A Micro SD card (up to 32 GB, Class 10 or higher recommended) is required for recording and is not included.

1. Locate the Micro SD card slot on the side of the camera.
2. Insert the Micro SD card with the contacts facing the front of the camera until it clicks into place.
3. To remove, gently push the card until it springs out.

Image: A close-up view of the camera's side, highlighting the rear screen, the slot for a Micro SD card, and the USB-C port for charging and data transfer.

3. Waterproof Housing

The included waterproof housing protects the camera from water, dust, and impacts, allowing submersion up to 30 meters.

- Ensure the camera is dry before placing it inside the housing.
- Close the housing latch firmly to create a watertight seal.
- Always test the housing without the camera in water before use to ensure no leaks.

4. Mounting Accessories

Utilize the various mounting accessories to attach the camera to helmets, bicycles, or other surfaces. Refer to the diagrams provided with the accessories for specific attachment methods.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press and hold the Power/Mode button for a few seconds.
- **Power Off:** Press and hold the Power/Mode button again until the camera shuts down.

2. Mode Selection

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

3. Video Recording

1. Switch to Video mode.
2. Press the Shutter/OK button to start recording. A red indicator light will flash.
3. Press the Shutter/OK button again to stop recording. The indicator light will stop flashing.

4. Photo Capture

1. Switch to Photo mode.
2. Press the Shutter/OK button to take a photo.

5. Wi-Fi Connection and App Usage

The camera features Wi-Fi connectivity for live streaming and remote control via a smartphone app (available for iOS and Android).

1. Enable Wi-Fi on the camera through the settings menu.
2. On your smartphone, download and install the recommended app (e.g., "GoPlus Cam" as suggested by similar products).
3. Connect your smartphone 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 transfer files.

Image: An illustration demonstrating the camera's dual-screen capability and its ability to stream live video to a smartphone via Wi-Fi.

6. Playback

1. Switch to Playback mode.
2. Use the Up/Down buttons to navigate through your recorded videos and photos.
3. Press the Shutter/OK button to play a video or view a photo.

7. Charging

Connect the camera to a USB power source using the provided USB cable. The charging indicator light will illuminate during charging and turn off when fully charged.

MAINTENANCE

- Keep the camera and its accessories clean and dry.
- Use a soft, lint-free cloth to clean the lens and screens. Avoid abrasive materials.
- When using the waterproof housing, ensure the rubber seal is free of dirt or debris to maintain its watertight integrity.

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery if the camera will not be used for an extended period.

TROUBLESHOOTING

Camera Not Turning On:

- Ensure the battery is fully charged.
- Check if the battery is inserted correctly.

Recording Stops Unexpectedly:

- Verify that the Micro SD card has sufficient free space.
- Ensure the Micro SD card is Class 10 or higher for optimal performance.
- Format the Micro SD card in the camera's settings menu.

Poor Image/Video Quality:

- Clean the camera lens and waterproof housing lens cover.
- Ensure adequate lighting conditions.

Wi-Fi Connection Issues:

- Restart both the camera and your smartphone.
- Ensure you are within the camera's Wi-Fi range.
- Check for the correct Wi-Fi password.

SPECIFICATIONS

Image: The physical dimensions of the action camera without its housing, showing a length of 60mm, a width of 32mm, and a height of 44mm.

Feature	Specification
Model Number	ACAM31BK
Video Resolution	1080p @ 30fps
Effective Still Resolution	12 Megapixels
Sensor Technology	CMOS
Screen Size	2 inches (rear), 1.3 inches (front)
Lens Angle	140° Fixed Angle
Waterproof Depth	Up to 30 meters (with housing)
Connectivity	Wi-Fi
Storage	Micro SD up to 32 GB (not included)
Battery Type	Lithium-ion

Dimensions (L x W x H)	Approx. 60 x 32 x 44 mm
Weight	Approx. 346 Grams (packaged)
Video Format	AVI
Image Stabilization	Digital