Naxa NDC-409

Naxa Electronics NDC-409 Waterproof 1080P FHD Action Camera User Manual

Model: NDC-409

Introduction

This user manual provides comprehensive instructions for the Naxa Electronics NDC-409 Waterproof 1080P FHD Action Camera. Learn how to set up, operate, maintain, and troubleshoot your device to capture all your adventures in high-quality images and videos.

The NDC-409 is designed for durability and performance, featuring 1080p resolution, a 2-inch TFT LCD viewfinder, and a robust construction with an included waterproof case. It supports Wi-Fi remote trigger functions and MicroSD/SDHC cards up to 32GB.

Package Contents

Please ensure all items listed below are present in your package:

- Naxa NDC-409 Action Camera
- Mounting Accessories
- USB Charging Cable
- Waterproof Case

Key Features

- Robust construction, built to be waterproof and dustproof without additional accessories.
- Captures HD video with a 120-degree super wide-angle lens.
- Features a 2-inch TFT LCD viewfinder.
- Records 1080P video at 30fps and 12MP still images (max. interpolated).
- Wi-Fi remote trigger function for versatile shooting.
- Micro HDMI output for sharing content on larger screens.
- Supports up to 32GB MicroSD/SDHC cards.

Parts of the Camera



Figure 1: Front and Side View
This image shows the front of the Naxa NDC-409 Action Camera, highlighting the lens, the power/mode button, and the USB/card slot on the side. The "1080P Wi-Fi" branding is also visible.



Figure 2: Rear and Side View
This image displays the rear of the Naxa NDC-409 Action Camera, featuring its 2-inch TFT LCD viewfinder. The side shows additional control buttons and ports, demonstrating the camera's compact design.

1. **Lens:** Captures images and videos.
2. **Power/Mode Button:** Press and hold to power on/off. Press briefly to switch between video, photo, and playback modes.
3. **Shutter/OK Button:** Press to start/stop recording video or take a photo. Also used to confirm selections in menus.
4. **2-inch TFT LCD Viewfinder:** Displays live view, recorded content, and menu options.
5. **USB/Card Slot:** For connecting the USB cable for charging and data transfer, and for inserting the MicroSD card.
6. **Navigation Buttons (Up/Down):** Used to navigate through menu options and settings.
7. **Micro HDMI Port:** For connecting the camera to an external display.

Setup

1. Charging the Battery

The Naxa NDC-409 comes with a built-in rechargeable Lithium Ion battery. Before first use, fully charge the battery.

1. Connect the camera to a USB power source (e.g., computer USB port or USB wall adapter) using the provided USB cable.
2. The charging indicator light will illuminate during charging and turn off when fully charged.
3. Charging typically takes approximately 2-3 hours.

2. Inserting a MicroSD Card

A MicroSD or MicroSDHC card (up to 32GB, Class 10 or higher recommended) is required to store photos and videos. The card is not included.

1. Locate the MicroSD card slot on the side of the camera.
2. Gently insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove the card, gently push it in again until it clicks, and it will spring out.

3. Attaching Mounting Accessories

Various mounting accessories are included to attach your camera to helmets, bicycles, and other surfaces. Refer to the diagrams provided with the accessories for specific attachment methods.

- For waterproof use, always ensure the camera is securely placed inside the waterproof case and all seals are properly closed.
- Test the waterproof case without the camera inside before first use in water.

Operating the Camera

1. Powering On/Off

- To power on: Press and hold the **Power/Mode** button for 3 seconds. The LCD screen will turn on.
- To power off: Press and hold the **Power/Mode** button for 3 seconds. The LCD screen will turn off.

2. Switching Modes

Briefly press the **Power/Mode** button to cycle through the main modes:

1. **Video Recording Mode:** Indicated by a video camera icon.
2. **Photo Mode:** Indicated by a camera icon.
3. **Playback Mode:** Indicated by a play icon.
4. **Settings Mode:** Indicated by a gear icon.

3. Recording Video

- Switch to Video Recording Mode.
- Press the **Shutter/OK** button to start recording. A red dot or timer will appear on the screen.
- Press the **Shutter/OK** button again to stop recording. The video file will be saved to the MicroSD card.

4. Taking Photos

- Switch to Photo Mode.
- Frame your shot using the LCD viewfinder.
- Press the **Shutter/OK** button to take a photo. The image will be saved to the MicroSD card.

5. Playback

- Switch to Playback Mode.
- Use the **Up**/**Down** navigation buttons to browse through your recorded videos and photos.
- Press the **Shutter**/**OK** button to play a video or view a photo in full screen.

6. Wi-Fi Connection

The camera features Wi-Fi connectivity for remote control via a smartphone app (app name not specified, typically found in product documentation or app stores).

1. In Settings Mode, enable Wi-Fi. The Wi-Fi SSID and password will be displayed on the screen.
2. On your smartphone, connect to the camera's Wi-Fi network.
3. Open the dedicated app to control the camera, view live footage, and transfer files.

7. Connecting to a Computer

- Connect the camera to your computer using the USB cable.
- The camera will appear as a removable disk drive.
- You can now access and transfer your video and photo files.

8. HDMI Output

- Connect a Micro HDMI cable (not included) from the camera's Micro HDMI port to an HDMI input on a TV or monitor.
- Switch your TV/monitor's input to the corresponding HDMI channel to view your camera's display.

Maintenance

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 your fingers.
- Do not use harsh chemicals or abrasive cleaners.

2. Waterproof Case Care

- After using the waterproof case in saltwater, rinse it thoroughly with fresh water and let it air dry.
- Inspect the rubber seal around the case regularly for any debris or damage. Clean if necessary.
- Ensure the case is completely dry before storing the camera inside.

3. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

Troubleshooting

If you encounter issues with your Naxa NDC-409, please refer to the following common problems and solutions:

- **Camera does not turn on:**
  - Ensure the battery is fully charged. Connect to a USB power source and check the charging indicator.
  - Press and hold the Power/Mode button for at least 3 seconds.

- **Cannot record video or take photos:**
  - Check if a MicroSD card is inserted correctly.
  - Ensure the MicroSD card has sufficient free space. Delete old files or insert a new card if full.
  - Format the MicroSD card in the camera's settings (this will erase all data).
- **Poor image/video quality:**
  - Ensure the lens is clean and free from smudges or dust.
  - Check lighting conditions. The camera performs best in well-lit environments.
  - Verify that the camera settings (e.g., resolution) are appropriate for your needs.
- **Wi-Fi connection issues:**
  - Ensure Wi-Fi is enabled on the camera.
  - Check that your smartphone is within range and connected to the camera's Wi-Fi network.
  - Restart both the camera and your smartphone.

Specifications

Feature	Specification
Brand	Naxa
Model	NDC-409
Display Screen Size	2 Inches (TFT LCD)
Video Capture Resolution	1080p (FHD) at 30fps
Still Image Resolution	12MP (max. interpolated)
Lens Type	120-degree Super Wide Angle
Flash Memory Type	Micro SD, Micro SDHC (up to 32GB)
Battery Type	Lithium Ion (Rechargeable)
Connectivity	Wi-Fi, USB, Micro HDMI
Special Features	Waterproof (with included case), Dustproof
Item Dimensions (LxWxH)	5.9 x 2.9 x 4.1 Centimeters
Item Weight	136 g

Warranty Information

Warranty terms and conditions for the Naxa NDC-409 Action Camera are typically provided with your purchase documentation or can be found on the official Naxa Electronics website. Please retain your proof of purchase for any warranty claims.

For specific warranty details, service, or technical support, please refer to the contact information provided by the manufacturer or your retailer.

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