

Naxa NDC-405

NAXA NDC-405 Waterproof HD Action Camera User Manual

Model: NDC-405

INTRODUCTION

The NAXA NDC-405 is a rugged, waterproof HD action camera designed to capture your adventures in high definition. This manual provides essential information on how to set up, operate, maintain, and troubleshoot your device, ensuring optimal performance and longevity. Please read this manual thoroughly before using your camera.

PRODUCT OVERVIEW



Image 1: Front view of the NAXA NDC-405 Waterproof HD Action Camera. This image displays the camera's compact design, lens, and front-facing controls, highlighting its readiness for action.

Parts of the Camera

A detailed diagram illustrating the various components of the NDC-405 camera, including the lens, power button, mode button, shutter/record button, 2-inch LCD screen, microphone, speaker, USB port, and microSD card slot, would typically be placed here. This visual aid helps users identify each part for easier operation.

PACKAGE CONTENTS

Verify that all items are present in the package:

- NAXA NDC-405 Action Camera
- USB Charging Cable
- Assorted Mounting Accessories (e.g., helmet mount, bicycle mount, adhesive mounts)
- User Manual

SETUP

Charging the Battery

The camera is equipped with a built-in 900mAh rechargeable battery. Before first use, fully charge the battery.

1. Connect the small end of the USB charging cable to the camera's USB port.
2. Connect the large end of the USB cable to a USB power adapter (not included) or a computer's USB port.

3. The charging indicator light will illuminate during charging and turn off once fully charged. Charging typically takes 2-3 hours.

Inserting and Removing the microSD Card

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

1. **To Insert:** Locate the microSD card slot on the side of the camera. Gently push the microSD card into the slot with the gold contacts facing the back of the camera until it clicks into place.
2. **To Remove:** Gently push the microSD card inward until it clicks, then release. The card will spring out slightly, allowing you to pull it out.

Note: Ensure the camera is powered off before inserting or removing the microSD card to prevent data corruption.

Attaching Mounts and Accessories

The NDC-405 comes with various mounting accessories to suit different activities. Refer to the specific accessory instructions for proper attachment. Generally, mounts attach to the camera via a standard tripod screw thread or a clip-on mechanism. Ensure all connections are secure before use.

OPERATING THE CAMERA

Powering On and Off

- **To Power On:** Press and hold the Power/Mode button for approximately 3 seconds until the LCD screen illuminates.
- **To Power Off:** Press and hold the Power/Mode button for approximately 3 seconds until the LCD screen turns off.

Changing Modes

After powering on, repeatedly press the Power/Mode button to cycle through the available modes: Video Recording, Photo Capture, and Playback. The current mode icon will be displayed on the LCD screen.

Recording Video

1. Ensure the camera is in Video Recording mode (indicated by a video camera icon).
2. Press the Shutter/Record button once to start recording. A red dot or timer will appear on the screen, indicating recording is in progress.
3. Press the Shutter/Record button again to stop recording. The video file will be saved to the microSD card.

Taking Photos

1. Ensure the camera is in Photo Capture mode (indicated by a camera icon).
2. Frame your shot using the 2-inch LCD viewfinder.
3. Press the Shutter/Record button once to take a photo. The photo will be saved to the microSD card.

Playback

1. Switch the camera to Playback mode (indicated by a play icon).
2. Use the navigation buttons (if available, or cycle through with Mode button) to browse through your recorded videos and photos.
3. Press the Shutter/Record button to play a selected video or view a photo.

Connecting to a Computer

To transfer files, connect the camera to your computer using the provided USB cable. The camera will appear as a removable disk drive, allowing you to access and copy your photos and videos.

Waterproof Usage Guidelines

The NDC-405 is designed to be waterproof up to 30 meters (IP68 rated) without additional housing. Ensure all ports (USB, microSD slot) are securely closed before submerging the camera in water. After use in saltwater, rinse the camera with fresh water and dry thoroughly.

MAINTENANCE

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 abrasive materials.
- Do not use strong chemical cleaners, as they may damage the camera's finish or seals.

Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the microSD card if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged. Connect to a power source and try again.
Cannot record video or take photos.	Check if a microSD card is inserted and has sufficient free space. Ensure the card is formatted correctly (FAT32).
Video quality is poor.	Ensure the lens is clean. Check lighting conditions. Use a high-speed microSD card (Class 10 or higher).
Camera freezes or becomes unresponsive.	Press and hold the Power/Mode button for 10 seconds to force a shutdown. Restart the camera.
Files not recognized on computer.	Ensure the USB cable is properly connected. Try a different USB port or computer. The camera saves files in standard formats (e.g., JPEG, AVI).

SPECIFICATIONS

Feature	Detail
Model	NDC-405
Video Resolution	720p at 30 fps

Feature	Detail
Still Image Resolution	12 MP
Optical Sensor	CMOS 720p 1/4"
Viewfinder	2-inch LCD
Waterproof Rating	IP68 (up to 30 meters)
Battery	900mAh Rechargeable
Storage	Micro SD/SDHC up to 32GB
Field of View	120 degrees
Dimensions	5.92 x 2.87 x 4.09 cm
Weight	127.01 g

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official NAXA Electronics website. Keep your purchase receipt as proof of purchase for any warranty claims. Do not attempt to repair the device yourself, as this may void the warranty.