VAHOIALD DC403

VAHOIALD DC403 Digital Camera User Manual

Model: DC403 | Brand: VAHOIALD

This manual provides detailed instructions for the VAHOIALD DC403 Digital Camera.

1. INTRODUCTION

The VAHOIALD DC403 Digital Camera is designed for ease of use, capturing high-quality images and videos. Featuring a 44 MP photo resolution and Full HD 1080P video recording, this compact camera is suitable for various users, including children, teens, and beginners. It includes a 32GB SD card for immediate use and offers multiple functions such as 16X digital zoom, anti-shake, face recognition, and various filter effects.

2. PRODUCT OVERVIEW

Familiarize yourself with the camera's components:

Image 2.1: Front and back view of the VAHOIALD DC403 Digital Camera, showing the lens, flash, and control buttons.

2.1 Camera Components

- **Lens:** Captures images and videos.
- **Flash:** Provides illumination in low-light conditions.
- **LCD Screen:** Displays menus, live view, and playback.
- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Takes photos or starts/stops video recording.
- **W/T Button (Zoom):** Controls digital zoom (Wide/Telephoto).
- **OK Button:** Confirms selections in menus.
- **M Button (Mode):** Switches between photo and video modes, and accesses menu options.
- **Menu Button:** Accesses camera settings.
- **USB Port:** For charging and data transfer.
- **SD Card Slot:** For inserting the memory card.

- **Battery Compartment:** For inserting the rechargeable battery.

3. SETUP

3.1 Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the rechargeable battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the provided USB cable for charging. The charging indicator will illuminate.

3.2 SD Card Installation

The camera comes with a 32GB SD card. Ensure it is properly inserted before use.

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

USB Transferring
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Image 3.1: The camera connected to a laptop for USB data transfer, highlighting the included 32GB SD card.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the Power button to turn the camera on or off.

4.2 Taking Photos

1. Turn on the camera.
2. Press the 'M' (Mode) button to ensure you are in photo mode.
3. Frame your shot using the LCD screen.
4. Press the Shutter button to capture the image.

4.3 Recording Videos

1. Turn on the camera.
2. Press the 'M' (Mode) button to switch to video recording mode.

3. Press the Shutter button once to start recording. A red indicator will typically appear on the screen.
4. Press the Shutter button again to stop recording.

Image 4.1: The camera mounted on a tripod, capturing a video, with examples of photos taken.

4.4 Digital Zoom (16X)

While in photo or video mode, use the W/T buttons to zoom in (T) or zoom out (W) digitally. The camera supports up to 16X digital zoom.

4.5 Filter Effects (20 Types)

The camera offers 20 different filter effects to enhance your photos. Access these through the menu settings in photo mode. Examples include Black & White, Sunset, Warm, Cool, and Red tones.

Image 4.2: Visual representation of 16X digital zoom and different filter effects available on the camera.

4.6 Anti-Shake Function

Activate the anti-shake feature in the camera settings to reduce blur caused by camera movement, especially useful in dynamic situations.

4.7 Continuous Shooting

Enable continuous shooting mode to capture a rapid sequence of photos with a single press of the shutter button. This is ideal for action shots.

Image 4.3: Examples of continuous shooting capturing movement and the effect of the anti-shake feature.

4.8 Self-Timer

Set a delay (e.g., 2s, 5s, 10s) before the camera takes a photo, allowing you to be in the shot. Access this feature through the menu.

4.9 Face Recognition & Smile Detection

These features automatically detect faces and smiles in the frame, optimizing focus and exposure for portraits.

4.10 Fill Light

The built-in fill light can be activated in low-light conditions to brighten your subjects. Adjust settings via the camera menu.

Image 4.4: Illustrations of self-timer functionality, face and smile detection, and the use of fill light.

4.11 Webcam Function

To use the camera as a webcam:

1. Connect the camera to your computer using the USB cable.
2. While connected, press the Shutter and Power buttons simultaneously.
3. The camera will automatically enter webcam mode, ready for video calls or live streaming.

4.12 Pause Function (Video Playback)

During video playback on the camera, you can pause the video at any point using the designated button (usually the OK button or a directional pad button).

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.

- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Fully charge the battery before first use. Avoid overcharging or completely draining the battery frequently to prolong its lifespan.
- **SD Card:** Regularly back up your photos and videos to a computer or cloud storage. Format the SD card periodically (after backing up) to maintain optimal performance.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is drained or incorrectly inserted.	Charge the battery. Ensure the battery is inserted with correct polarity.
Cannot take photos/record videos.	SD card is full, locked, or not inserted.	Check SD card status. Delete unnecessary files or replace the card. Ensure the card is not locked.
Images are blurry.	Camera shake, dirty lens, or subject too close/far.	Activate anti-shake. Clean the lens. Ensure proper distance to subject.
Camera freezes.	Software glitch or low battery.	Remove and reinsert the battery. Ensure battery is charged.
Cannot connect to computer.	Incorrect USB cable, driver issue, or camera not in correct mode.	Use the provided USB cable. Try a different USB port. Ensure camera is in data transfer mode (or webcam mode if intended).

7. SPECIFICATIONS

- **Brand:** VAHOIALD
- **Model Name:** DC403
- **Photo Sensor Technology:** CMOS
- **Effective Still Resolution:** 44 MP
- **Video Resolution:** 1080p FHD
- **Digital Zoom:** 16x
- **Screen Size:** 2.4 Inches LCD
- **Image Stabilization:** Digital
- **Supported File Format:** JPG/AVI
- **Memory Storage:** Supports up to 32 GB SD Card (32GB included)
- **Connectivity:** USB
- **Special Features:** Anti-shake, Face Recognition, Smile Detection, Continuous Shooting, Self-timer, Time Stamp ON/OFF, Built-in Fill Light, Webcam Function, Pause Function.
- **Item Weight:** 210 Grams
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Battery Type:** Rechargeable
- **Water Resistance Level:** Not Water Resistant

8. Warranty and Support

8.1 Warranty Information

This VAHOIALD DC403 Digital Camera comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or natural disasters.

8.2 Customer Support

For any questions, troubleshooting assistance, or technical support, please contact our dedicated customer support team. We are available 24/7 to assist you with any post-purchase inquiries.
Please refer to the product packaging or the official VAHOIALD website for specific contact details.