Dragon Touch Vision4

Dragon Touch Vision4 4K Action Camera User Manual

Introduction   Safety   Package Contents   Product Overview   Setup   Operating   Maintenance   Troubleshooting   Specifications   Warranty & Support   Video

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Dragon Touch Vision4 4K Action Camera. Please read this manual thoroughly before operating the device and retain it for future reference.

SAFETY INFORMATION

- Do not expose the camera to extreme temperatures or direct sunlight for extended periods.
- Keep the camera and accessories out of reach of children.
- Use only approved chargers and batteries.
- Ensure the waterproof case is properly sealed before submerging the camera in water.
- Avoid dropping or subjecting the camera to severe impacts.
- Do not attempt to disassemble or modify the camera.

PACKAGE CONTENTS

Your Dragon Touch Vision4 Action Camera package includes the following items:

- 1x Dragon Touch Vision4 Action Camera
- 1x External Microphone
- 1x Battery Charger
- 2x 1050mAh Battery
- 1x Waterproof Case
- 1x Remote Control
- 1x Bicycle Stand
- 5x Mounts
- 2x Helmet Mounts

- 1x Bandages
- 5x Tethers
- 2x Clips
- 1x Protective Backdoor
- 1x USB Cable
- 1x Lens Cloth
- 1x Quick Guide

Image: The complete package contents of the Dragon Touch Vision4 Action Camera, laid out to show the camera, waterproof case, remote control, two batteries, charger, external microphone, and a variety of mounting accessories.

PRODUCT OVERVIEW

The Dragon Touch Vision4 Action Camera features a compact design with essential controls for capturing high-quality photos and videos.
Note: Specific button layouts may vary slightly. Refer to the Quick Guide for a detailed diagram.

Camera Components:

- **Lens:** The primary component for capturing images and videos.

- **Power/Mode Button:** Used to power the camera on/off and switch between modes (Video, Photo, Playback, Settings).
- **Shutter/Select Button:** Used to start/stop recording or take photos, and confirm selections in menus.
- **Up/Down Buttons:** Used for navigation in menus and sometimes for zoom or other functions.
- **2-inch IPS Screen:** For live view, playback, and menu navigation.
- **MicroSD Card Slot:** For inserting your memory card.
- **USB Port:** For charging and data transfer.
- **Microphone Port:** For connecting the external microphone.
- **HDMI Port:** For connecting to a television or display.
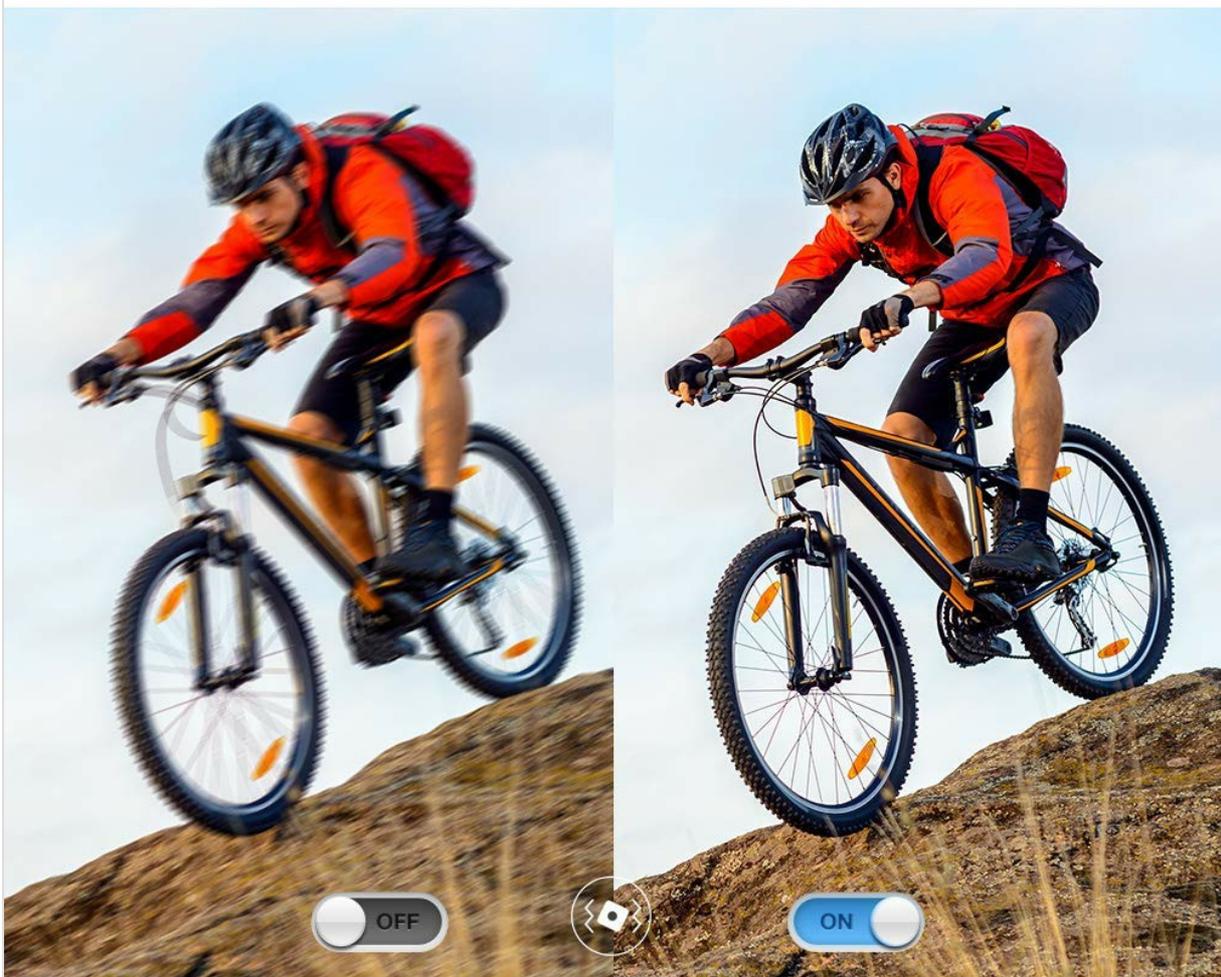- **Battery Compartment:** Houses the rechargeable battery.

Image: A detailed view of the Dragon Touch Vision4 Action Camera, highlighting its compact design and various ports and buttons.

SETUP

1. Battery Installation and Charging

Insert a fully charged 1050mAh battery into the battery compartment. To charge the battery, connect the

camera to a USB power source using the provided USB cable, or use the external battery charger with the spare battery.

2. MicroSD Card Installation

Insert a Class 10 or higher MicroSD card (up to 64GB, not included) into the MicroSD card slot with the contacts facing the correct direction. Format the card in the camera's settings menu before first use.

3. Using the Waterproof Case

The waterproof case allows the camera to be submerged up to 30 meters (100 feet). Ensure the camera is securely placed inside the case and the latch is firmly closed before any water activities. Regularly check the O-ring seal for debris or damage.

Image: The Dragon Touch Vision4 Action Camera enclosed in its waterproof case, shown submerged in water with depth markers indicating its capability up to 30 meters.

4. Attaching Mounting Accessories

Utilize the various included mounts (bicycle stand, helmet mounts, clips, tethers) to secure your camera in different scenarios. Refer to the Quick Guide for specific attachment instructions for each accessory.

Image: A collection of mounting accessories, including clips, straps, and adhesive mounts, designed for versatile attachment of the Dragon Touch Vision4 Action Camera.

5. Connecting the External Microphone

For enhanced audio quality, connect the external microphone to the camera's dedicated microphone port. Ensure the connection is secure before recording.

Image: The external microphone accessory, designed to connect to the Dragon Touch Vision4 Action Camera for improved sound recording.

6. Pairing the Remote Control

The wireless remote control allows for convenient operation. Power on the camera. Press and hold the remote control's pairing button (if applicable, or follow specific instructions in the Quick Guide) until it connects with the camera. The remote control is not waterproof.

Image: A user operating the wireless wrist remote control to manage the Dragon Touch Vision4 Action Camera, which is mounted on a rock climber.

OPERATING THE CAMERA

1. Power On/Off

Press and hold the Power/Mode button to turn the camera on or off. A short press of the Power/Mode button cycles through different modes (Video, Photo, Playback, Settings).

2. Recording Videos and Taking Photos

In Video mode, press the Shutter/Select button to start recording. Press it again to stop. In Photo mode, press the Shutter/Select button to take a picture.

3. Electronic Image Stabilization (EIS)

The built-in Electronic Image Stabilization (EIS) feature helps to produce smoother and steadier videos, especially during activities with movement. Enable EIS in the camera's settings menu for optimal results in dynamic environments.

Image: A side-by-side comparison demonstrating the effect of Electronic Image Stabilization (EIS) on the Dragon Touch Vision4 Action Camera, showing a blurry image with EIS off and a clear, stable image with EIS on.

4. Wi-Fi Connection and App Control

Enable Wi-Fi in the camera's settings. Download the official Dragon Touch app on your smartphone or

tablet. Connect to the camera's Wi-Fi network. The app allows for live preview, remote control, and easy sharing of your content.

Image: A smartphone screen showing the Dragon Touch app interface, demonstrating how to connect and control the camera via Wi-Fi.
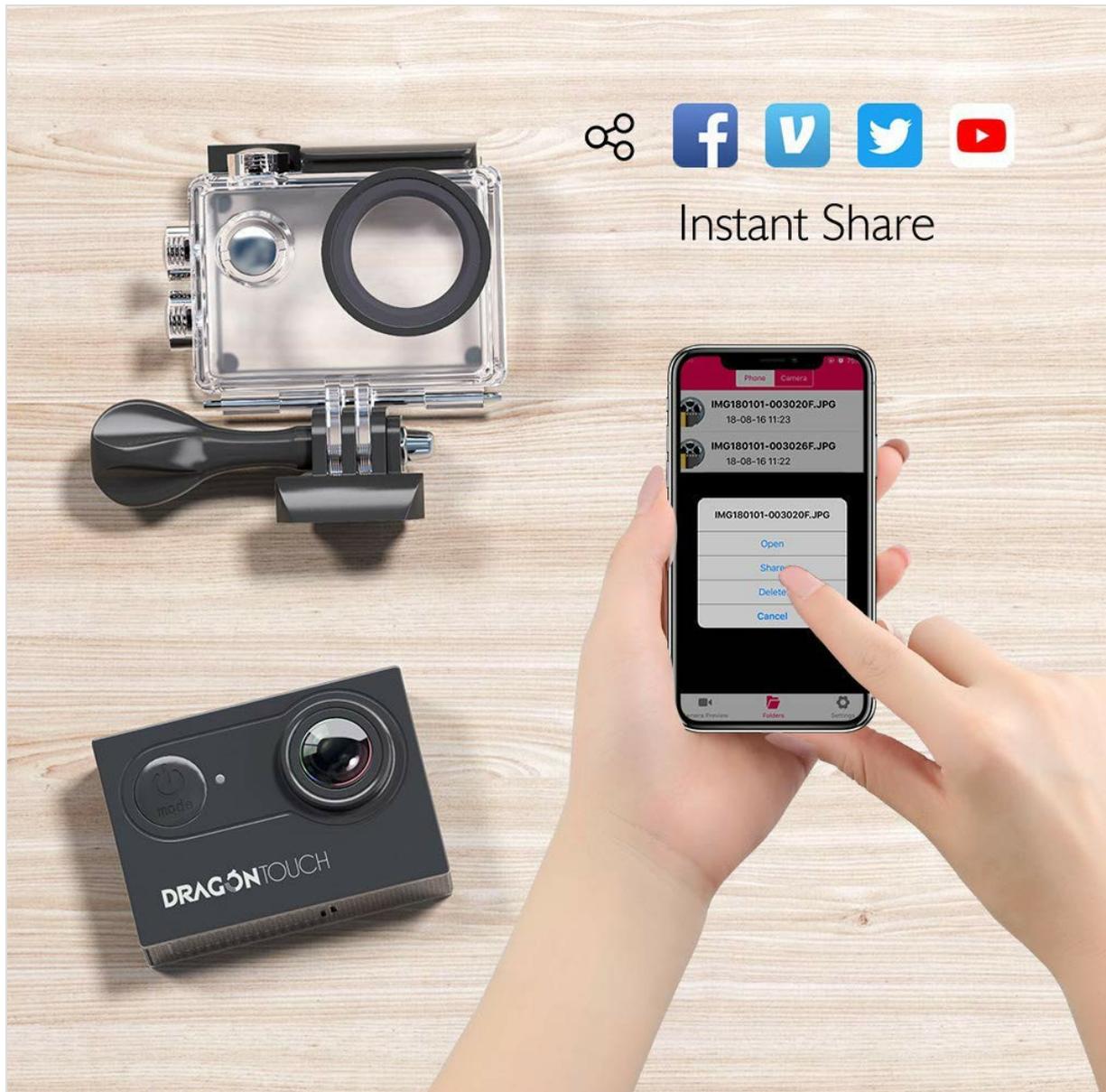

Image: A visual representation of the instant sharing feature, showing a smartphone connected to the camera via Wi-Fi, with options to share captured media to social platforms.

5. Video Modes and Settings

The Vision4 supports various video resolutions including 4K/30fps, 2.7K/30fps, and 1080P/60FPS. Explore different shooting modes such as Time Lapse, Burst Photo, Loop Recording, and Car Mode through the camera's menu settings.

Image: A collage illustrating the versatility of the Dragon Touch Vision4 Action Camera, showcasing different shooting modes such as Time Lapse, Burst Photo, Loop Recording, and Car Mode.

6. Playback

Switch to Playback mode using the Power/Mode button. Use the Up/Down buttons to navigate through your recorded videos and photos. Press the Shutter/Select button to play a video or view a photo.

MAINTENANCE

1. Cleaning the Camera and Lens

Use the provided lens cloth or a soft, lint-free cloth to gently clean the camera lens and screen. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive materials.

2. Waterproof Case Care

After using the waterproof case in saltwater, rinse it thoroughly with fresh water and allow it to air dry. Inspect the O-ring seal regularly for any signs of wear, cracks, or debris. Replace if necessary to maintain waterproof integrity.

3. Battery Care and Storage

Store batteries in a cool, dry place. For long-term storage, charge batteries to approximately 50%. Avoid fully discharging batteries for extended periods. Do not expose batteries to extreme heat or puncture them.

4. Firmware Updates

Check the official Dragon Touch website periodically for firmware updates. Keeping your camera's firmware up-to-date can improve performance and add new features.

TROUBLESHOOTING

Camera Not Powering On

- Ensure the battery is fully charged and correctly inserted.
- Try using the second included battery.
- Connect the camera to a power source via USB to check if it powers on.

Recording Stops Unexpectedly

- Check if the MicroSD card is full. Delete unnecessary files or replace the card.
- Ensure the MicroSD card is Class 10 or higher and formatted correctly.
- The battery might be low. Charge or replace the battery.

Poor Video/Photo Quality

- Clean the camera lens with a soft cloth.
- Ensure sufficient lighting in your shooting environment.
- Check camera settings for resolution and exposure.
- If EIS is enabled, note that some zooming may occur, which can affect perceived field of view.

Wi-Fi Connection Issues

- Ensure Wi-Fi is enabled on the camera and your smartphone/tablet.
- Restart both the camera and your mobile device.
- Ensure you are within the 10-meter Wi-Fi range.
- Check for any obstructions that might interfere with the signal.

Remote Control Not Working

- Ensure the remote control battery is functional.
- Re-pair the remote control with the camera.
- Ensure you are within the operational range of the remote.

External Microphone Not Recording Audio

- Ensure the external microphone is securely plugged into the correct port.
- Check camera settings to ensure external microphone input is selected, if applicable.
- Test the microphone in a quiet environment.

SPECIFICATIONS

Feature	Detail
Model Number	Vision4
Video Capture Resolution	4K/30fps, 2.7K/30fps, 1080P/60FPS
Photo Resolution	16MP
Image Stabilization	Electronic Image Stabilization (EIS)
Waterproof Depth	Up to 30 meters (100 feet) with waterproof case
Screen	2-inch IPS Display
Connectivity	Wi-Fi, HDMI, USB
Battery Capacity	2x 1050mAh rechargeable batteries
External Microphone Support	Yes
Remote Control	Wireless wrist remote control (not waterproof)
Storage	MicroSD card (Class 10+, up to 64GB, not included)
Product Dimensions	10.5 x 8 x 23.5 cm
Item Weight	530 g
Shooting Modes	Sports, Underwater, Time Lapse, Burst Photo, Loop Recording, Car Mode
Exposure Control Type	Automatic
Zoom Type	Optical and Digital Zoom

WARRANTY AND SUPPORT

Dragon Touch products are designed for reliability and performance. For warranty information, please refer to the warranty card included in your package or visit the official Dragon Touch website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Dragon Touch customer service through their official channels.
Please retain your proof of purchase for warranty claims.

PRODUCT VIDEO DEMONSTRATION

Your browser does not support the video tag.

Video: A demonstration of the Dragon Touch Vision4 Action Camera's features and capabilities in various scenarios. This video provides a visual guide to the camera's operation and performance.