

## Delmodes D18296

# Delmodes 4K Camcorder D18296 User Manual

## INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your Delmodes 4K Camcorder D18296. This camcorder is designed to capture high-quality 4K video at 60 frames per second and 48-megapixel still images. It features an 18X digital zoom, WiFi connectivity, IR night vision, and a 3.0-inch IPS touchscreen with 270-degree rotation. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

## PRODUCT FEATURES

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- **Ultra HD 4K Video & 48MP Photos:** Records crisp 4K/60FPS video and vivid 48MP images.
- **18X Digital Zoom:** Allows for clear capture of distant subjects.
- **WiFi Function:** Enables instant transfer and sharing of photos and videos via mobile devices.
- **IR Night Vision:** Equipped with infrared LED light for recording in dark environments.
- **Webcam Function:** Connects to a computer via USB for video calls and live streaming.
- **Pause Function:** Allows recording to be paused and resumed within the same file.
- **3.0" IPS Touchscreen:** Rotates 270 degrees for flexible viewing and control.
- **External Microphone Support:** Enhances audio quality by reducing environmental interference.
- **Lens Hood:** Prevents stray light from affecting image clarity and color reproduction.
- **2.4G Wireless Remote Control:** Provides 360-degree control up to 20 meters.
- **Multiple Shooting Modes:** Includes time-lapse, slow motion, burst shooting, and self-timer.
- **HDMI Output:** Connects to a TV for HD video playback.
- **Recording While Charging:** Supports continuous operation.
- **SD/SDHC Card Support:** Compatible with cards up to 128GB (not included).

## PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x Delmodes 4K Camcorder
- 1 x External Microphone
- 2 x Li-ion Batteries (NP-40)
- 1 x DV Bag
- 1 x USB Cable
- 1 x Battery Charger
- 1 x Lens Cap
- 1 x Lens Hood
- 1 x User Manual
- 1 x 2.4G Remote Control
- 1 x Handheld Stabilizer Bracket

## SETUP

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1. **Charge the Batteries:** Insert the provided NP-40 Li-ion batteries into the battery charger. Connect the charger to a power source. The indicator light will show charging status. Ensure batteries are fully charged before first use.
2. **Insert SD Card:** Open the SD card slot cover. Insert a compatible SD/SDHC card (up to 128GB, not included) with the metal contacts facing the correct direction until it clicks into place. Close the cover.
3. **Install External Microphone:** Attach the external microphone to the camcorder's hot shoe mount. Connect the microphone cable to the designated microphone input port.
4. **Attach Lens Hood:** Align the lens hood with the front of the camcorder lens and twist gently until it locks into position. This helps reduce glare and protect the lens.
5. **Insert Batteries into Camcorder:** Open the battery compartment cover. Insert one charged NP-40 battery, ensuring correct polarity. Close the cover securely.



An image of the Delmodes 4K Camcorder D18296, showing its compact design and front lens.

## OPERATING INSTRUCTIONS

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### Power On/Off

- To power on, open the LCD screen or press the power button.
- To power off, close the LCD screen or press and hold the power button.

### Recording Video

1. Turn on the camcorder.
2. Select video mode using the mode button or touchscreen menu.
3. Press the **RECORD** button to start recording. The recording indicator will light up.
4. Press the **RECORD** button again to stop recording.

### Taking Photos

1. Turn on the camcorder.

2. Select photo mode using the mode button or touchscreen menu.
3. Press the **PHOTO** button to capture an image.

## Zoom Operation

Use the T (Telephoto) and W (Wide-angle) buttons on the camcorder or remote control to adjust the 18X digital zoom.

## IR Night Vision Mode

Activate IR Night Vision mode through the camcorder's menu settings to record in low-light or dark conditions. The IR LED will illuminate subjects up to 7 meters.

## WiFi Connection

1. Enable WiFi on the camcorder via the menu.
2. On your smartphone or tablet, search for the camcorder's WiFi network and connect.
3. Download and open the dedicated app (refer to the manual for app name) to control the camcorder, view live footage, and transfer files.

## Webcam Mode

1. Connect the camcorder to your computer using the provided USB cable.
2. On the camcorder's screen, select "PC Camera" mode.
3. Your computer should recognize the camcorder as a webcam. You can now use it with video conferencing software (Windows 7/8/10 and MAC supported).

## Pause Function

During video recording, press the **PAUSE** button (if available, or a designated button in the menu) to temporarily stop recording. Press it again to resume recording within the same video file.

## Playback

Switch to playback mode to review recorded videos and photos on the camcorder's screen. Use the navigation buttons or touchscreen to select and play files.

## Menu Settings

Access the menu via the touchscreen to adjust settings such as:

- **White Balance:** Auto, Daylight, Cloudy, Tungsten, Fluorescent (H), Fluorescent (L).
- **Exposure Compensation:** Adjust from -2.0EV to +2.0EV.
- **Self-timer:** OFF, 3S, 10S, 15S, 20S.
- **IR Light:** On/Off for photo and video.

## Using the Remote Control

The 2.4G wireless remote control allows you to operate the camcorder from a distance. Point the remote towards the camcorder and use its buttons for functions like recording, taking photos, zooming, and navigating menus.

## MAINTENANCE

- **Cleaning the Lens and Screen:** Use a soft, lint-free cloth specifically designed for optical surfaces to clean the lens and touchscreen. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** Store batteries in a cool, dry place when not in use. Do not expose them to extreme

temperatures. Recharge batteries regularly, even if not used, to maintain their lifespan.

- **Storage:** When not in use for extended periods, remove the battery from the camcorder. Store the camcorder in its protective DV bag in a dry, dust-free environment.
- **Avoid Moisture:** The camcorder is not waterproof. Keep it away from water, rain, and high humidity.

## TROUBLESHOOTING

- **Camcorder does not power on:** Ensure the battery is fully charged and correctly inserted. Try using the second provided battery.
- **SD card error:** Ensure the SD card is correctly inserted and not full. Format the SD card (this will erase all data) via the camcorder's menu if the issue persists. Use a high-speed SD/SDHC card.
- **Blurry images/videos:** Check if the lens is clean. Ensure there is adequate lighting.
- **No audio or poor audio quality:** Ensure the external microphone is properly connected and powered on (if applicable). Check microphone settings in the menu.
- **Remote control not working:** Check the remote control's battery. Ensure there are no obstructions between the remote and the camcorder.
- **Cannot connect to WiFi:** Ensure WiFi is enabled on the camcorder and your mobile device. Restart both devices and try again.
- **No display on TV via HDMI:** Ensure the HDMI cable is securely connected to both the camcorder and the TV. Select the correct HDMI input on your TV. Note that an HDMI adapter (mini to standard) may be required and is not included.

## SPECIFICATIONS

<b>Video Resolution</b>	4K 60FPS/30FPS; 2.7K 30FPS; 1080P 60FPS/30FPS; 720P 120FPS/60FPS/30FPS
<b>Video Format</b>	MP4
<b>Image Resolution</b>	48M/30M/24M/20M/12M/8M/5M/3M
<b>Image Format</b>	JPEG
<b>Lens</b>	F/3.2, f=7.36mm
<b>Focal Length</b>	1.0m ~ ∞
<b>Digital Zoom</b>	18X
<b>Screen</b>	3.0-inch IPS Touchscreen, 270° Rotation
<b>Self-timer</b>	OFF/3S/10S/15S/20S
<b>Exposure Compensation</b>	-2.0EV ~ +2.0EV
<b>IR Light Range</b>	<7.0m
<b>White Balance</b>	Auto/Daylight/Cloudy/Tungsten/Fluorescent (H)/Fluorescent (L)
<b>Computer Interface</b>	USB 2.0 (High Speed)
<b>External Lens Support</b>	Standard 37mm mount (UV mirror, wide-angle lens, extender not included)

<b>Power Supply</b>	Li-ion Battery (NP-40) x 2
<b>Dimensions (LxHxW)</b>	126 x 58 x 57 mm
<b>Approximate Weight</b>	300 ± 5g (without battery)
<b>Supported Storage</b>	SD/SDHC Card up to 128GB

## WARRANTY AND SUPPORT

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Warranty information for this product is not explicitly provided in the available details. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact the retailer.

For technical support or assistance with your Delmodes 4K Camcorder D18296, please refer to the contact information provided by your seller or the manufacturer's official website. The customer service team aims to assist within 24 hours.