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› Yatao UHD2K-8K Video Camcorder DV03 User Manual

Yatao DV03

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Model: DV03

INTRODUCTION

This manual provides detailed instructions for the Yatao UHD2K-8K Video Camcorder DV03. This camcorder is designed for capturing high-quality video and photos, featuring 8K video resolution, 75MP still images, dual-view recording, 16X digital zoom, Wi-Fi connectivity, and a flip screen. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its capabilities.

1. SETUP

1.1 Package Contents

Verify that all items are present in the package:

- Yatao UHD2K-8K Camcorder
- External Microphone
- LED Fill Light
- 64GB Micro SD Card
- Wireless Remote Control
- Two Rechargeable Batteries
- Charging Cable (USB)
- Lens Cap
- Wrist Strap
- Cleaning Cloth
- Storage Bag

Package List



Image: All components included in the Yatao UHD2K-8K Camcorder package.

1.2 Battery Installation and Charging

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

5. Charge the battery fully before first use (approximately 2-3 hours). The indicator will change or turn off when charging is complete.

1.3 Micro SD Card Installation

1. Locate the Micro SD card slot on the camcorder.
2. Insert the 64GB Micro SD card with the gold contacts facing down until it clicks into place.
3. To remove, gently press the card until it pops out.

1.4 Attaching Accessories

1. **External Microphone:** Connect the microphone cable to the designated microphone input port on the camcorder.
2. **LED Fill Light:** Slide the LED fill light onto the hot shoe mount located on top of the camcorder until it locks into place.

2. OPERATING INSTRUCTIONS

2.1 Powering On/Off

Press and hold the Power button (usually located near the flip screen or on the side) for a few seconds to turn the camcorder on or off. The flip screen will open automatically when powered on.

2.2 Basic Video Recording

1. Ensure the camcorder is in video mode (indicated by an icon on the screen).
2. Frame your shot using the rotatable 3-inch flip screen.
3. Press the **Record** button (usually marked with a red dot or 'REC') to start recording. A red indicator light or on-screen timer will confirm recording is active.
4. Press the **Record** button again to stop recording.



Image: The camcorder in use, demonstrating 8K UHD video recording with a visible flip screen and recording timer.

2.3 Taking Photos

1. Switch the camcorder to photo mode (indicated by a camera icon).
2. Compose your shot using the flip screen.
3. Press the **Shutter** button (often separate from the record button, or a half-press function) to capture a 75MP image.

75MP Photography with 16X Digital Zoom



Image: The camcorder's 75MP photography capability with 16X digital zoom, illustrated with multiple photo examples.

2.4 Zoom Function

Use the zoom rocker switch (usually labeled 'W' for Wide and 'T' for Telephoto) to adjust the 16X digital zoom. Zoom in to magnify distant subjects or zoom out for a wider field of view.

2.5 Dual-View Recording

The camcorder supports dual-view recording, allowing you to capture footage from both the front and rear lenses simultaneously. Activate this feature through the on-screen menu or a dedicated button. This is ideal for vlogging where you want to show both yourself and your surroundings.



Image: The camcorder's dual-lens, dual-view feature, showing simultaneous capture of front and rear perspectives.

Your browser does not support the video tag.

Video: Demonstration of the Yatao UHD2K-8K Camcorder's dual-view recording feature, highlighting its utility for capturing multiple perspectives.

Your browser does not support the video tag.

Video: An overview of the Yatao UHD2K-8K Camcorder's dual-view capabilities, suitable for vlogging and content creation.

2.6 Special Recording Functions

Access these functions through the camcorder's menu:

- **Pause Recording:** Temporarily stop and resume recording within a single video file.
- **Slow Motion:** Capture video at a higher frame rate for slow-motion playback.
- **Time-Lapse:** Record a series of images over time and combine them into a sped-up video.
- **Anti-Shake:** Digital image stabilization to reduce camera shake.
- **Self-Timer:** Set a delay before a photo or video recording begins.
- **Recording While Charging:** The camcorder can operate while connected to a power source.



Image: Visual representation of the camcorder's diverse shooting functions including slow motion, time-lapse, and timed shooting, along with available filters.

2.7 Wi-Fi Connectivity and App Usage

Connect the camcorder to your smartphone or tablet via Wi-Fi using the dedicated app (refer to the camcorder's on-screen instructions for app name and download). This allows for wireless image/video transfer and remote control of the camcorder.

Seamless Shooting: WiFi Control & Instant File Transfer



Image: The camcorder's Wi-Fi feature enabling remote control and quick file transfer to mobile devices for easy sharing.

2.8 Webcam Function

Connect the camcorder to a computer using the USB cable. Select 'Webcam Mode' on the camcorder's screen (if prompted). The camcorder can then be used for live streaming or video calls.

2.9 Using the LED Fill Light

The external LED fill light provides additional illumination in low-light conditions. Turn it on and adjust its brightness or color temperature (if applicable) using its controls. Ensure it is securely mounted on the hot shoe.

2.10 Using the External Microphone

The external microphone enhances audio quality by reducing background noise. Ensure it is properly connected to the microphone input. Check audio levels in the camcorder's settings to optimize sound capture.

3. MAINTENANCE

3.1 Cleaning

- **Lens:** Use the provided cleaning cloth or a specialized lens cleaning solution and cloth to gently wipe the lens. Avoid touching the lens with bare fingers.
- **Screen:** Wipe the flip screen with a soft, dry cloth. Do not use abrasive cleaners.
- **Body:** Clean the camcorder body with a soft, slightly damp cloth.

3.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries frequently to prolong their lifespan.
- If storing for extended periods, charge batteries to about 50% capacity.

3.3 Storage

When not in use, store the camcorder in its storage bag in a dry, dust-free environment, away from extreme temperatures and direct sunlight.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Ensure the battery is inserted with correct polarity.
Cannot record video/take photos.	SD card is full, not inserted, or corrupted.	Check SD card capacity. Insert SD card correctly. Format the SD card (this will erase all data).
Poor video/photo quality.	Insufficient lighting, dirty lens, incorrect settings.	Ensure adequate lighting, use the LED fill light. Clean the lens. Adjust resolution settings.
No audio or poor audio quality.	Microphone not connected, internal mic blocked, low audio settings.	Ensure external microphone is connected. Check camcorder audio settings. Avoid blocking internal microphone.
Wi-Fi connection issues.	Incorrect password, out of range, app not installed.	Verify Wi-Fi password. Ensure camcorder and device are within range. Install the correct app.
Camcorder freezes or becomes unresponsive.	Software glitch, low battery.	Remove and reinsert the battery to reset. Ensure battery is charged.

5. SPECIFICATIONS

Feature	Detail
Brand	Yatao
Model Number	DV03
Photo Sensor Technology	CMOS
Effective Still Resolution	75 MP
Video Capture Resolution	1440p (Upscaled to 8K)
Video Resolution	1440p
Video Capture Format	MP4
Supported Image Format	JPEG
Screen Size	3.0 inches (Rotatable)
Digital Zoom	16X
Optical Zoom	1X
Connectivity Technology	Wi-Fi
Image Stabilization	Anti-shake (Digital)
Built-In Media	Memory Card (Micro SD)
Number of Batteries	2 Lithium Ion (included)
Item Weight	0.86 Kilograms
Item Dimensions (D x W x H)	1.8"D x 2.43"W x 1.8"H
Special Features	Dual-View Recording, Webcam Function, LED Fill Light, External Microphone Support, Pause Recording, Slow Motion, Time-Lapse, Self-Timer, Recording While Charging

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The Yatao UHD2K-8K Video Camcorder DV03 comes with a **30-Day 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 modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

6.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Yatao customer support. Refer to the product packaging or the official Yatao website for the most current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question