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- › [zowietek](#) /
 - › Zowietek 4K HDMI Video Recorder User Manual

zowietek B0DDXKM2V

Zowietek 4K HDMI Video Recorder User Manual

Model: B0DDXKM2V

1. INTRODUCTION

This manual provides detailed instructions for the Zowietek 4K HDMI Video Recorder. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its capabilities. This device allows for standalone 4K video recording, pass-through, and playback without the need for a PC.

Video Recorder Zowiebox



HDMI video capture



4K@30fps
video record



HDMI Zero-lag
Passthrough



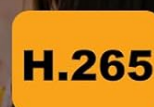
Instant playback



Screen capture



Game capture
and live



H.265 codec



USB/TF/NAS Storage



Plug and play



Standalone
recording



ZowieUI



Mic in

Image: The Zowiebox 4K HDMI Video Recorder (Zowiebox) in a typical setup, showcasing its remote control and various features like HDMI video capture, 4K@30fps recording, HDMI zero-lag passthrough, instant playback, screen capture, game capture, H.265 codec, USB/TF/NAS storage, plug and play functionality, standalone recording, ZowieUI, and microphone input.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- ZowieBox 4K HDMI Video Recorder x1
- USB Type-C Power Adapter x1
- USB-C Cable x1
- Cold Shoe x1
- Quick Start Guide x1

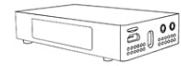


Cold shoe*1



Quick Start Guide

4K HDMI Video Recorder



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Quick start guide*1



USB type-C power adapter*1



ZowieX Software
Downloaded on our website



USB-C cable*1



ZowieBox*1



We have our own R&D team and offer 24/7 professional support, always ready to solve our customers' problems.

Image: A visual representation of the items included in the ZowieTek 4K HDMI Video Recorder package: Cold shoe, Quick start guide, USB type-C power adapter, ZowieX Software (downloadable), USB-C cable, and the ZowieBox itself.

3. DEVICE OVERVIEW

Familiarize yourself with the ports and indicators on your ZowieTek 4K HDMI Video Recorder.

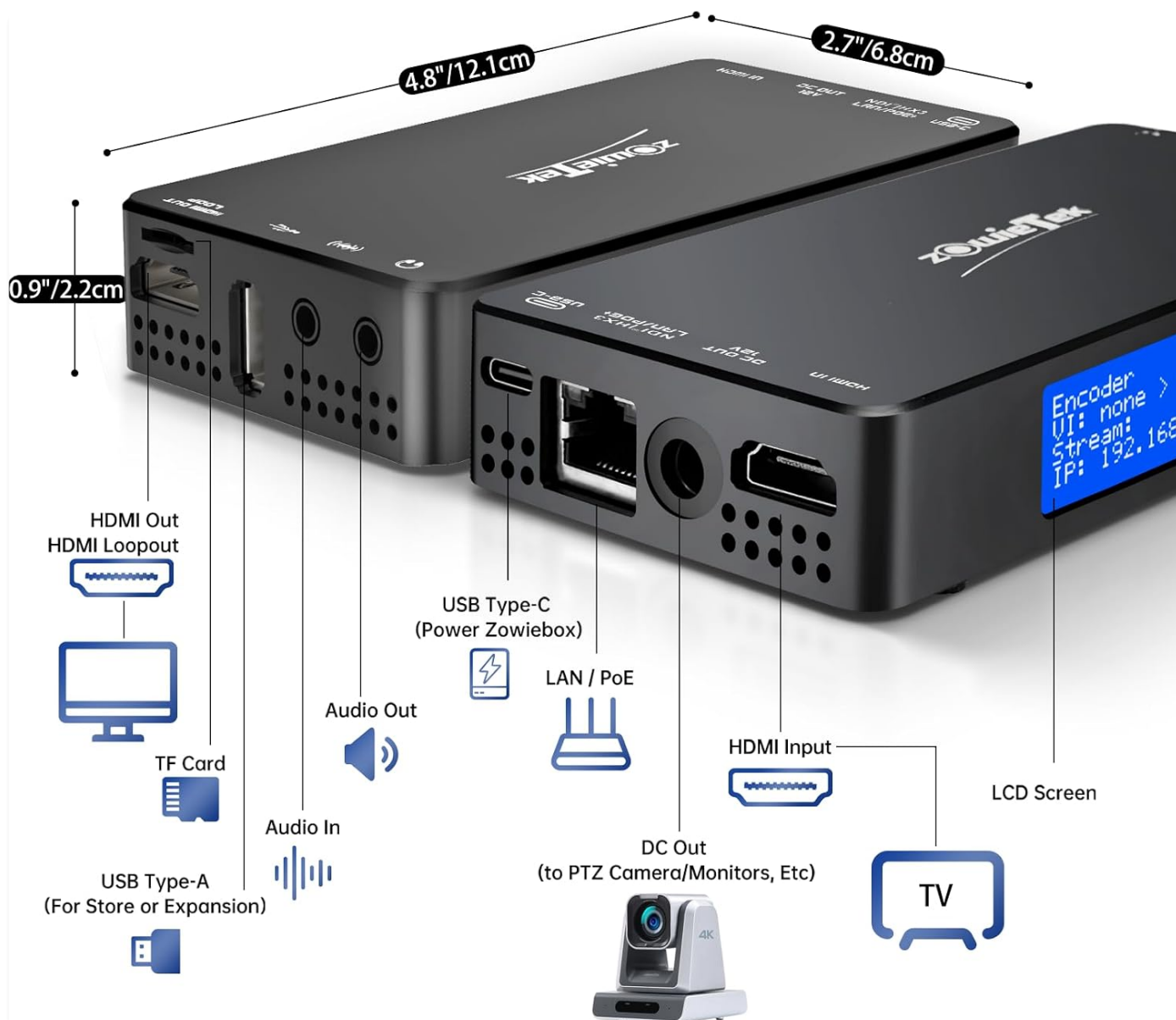


Image: A detailed diagram illustrating the dimensions (4.8"/12.1cm length, 2.7"/6.8cm width, 0.9"/2.2cm height) and various ports of the ZowieTek 4K HDMI Video Recorder. These include HDMI Out (Loopout), TF Card slot, USB Type-A (for storage or expansion), Audio Out, Audio In, USB Type-C (Power Zowiebox), LAN/PoE, DC Out (to PTZ Camera/Monitors, etc.), HDMI Input, and an LCD Screen.

Port Descriptions:

- **HDMI Input:** Connect your video source (e.g., game console, camera, set-top box).
- **HDMI Out (Loopout):** Connect to a TV or monitor for real-time pass-through viewing.
- **USB Type-C:** Power input for the device.
- **LAN/PoE:** Ethernet port for network connectivity and Power over Ethernet (PoE+).
- **USB Type-A:** For connecting external USB storage devices.
- **TF Card Slot:** For inserting a TF/MicroSD card for storage.
- **Audio In:** For connecting an external microphone.
- **Audio Out:** For connecting headphones or external speakers.
- **DC Out:** For powering external devices like PTZ cameras or monitors.
- **LCD Screen:** Displays status information and settings.

4. SETUP

4.1 Initial Connection

1. Connect your video source (e.g., game console, DSLR, set-top box) to the **HDMI Input** port on the Zowietek recorder using an HDMI cable.
2. Connect your TV or monitor to the **HDMI Out (Loopout)** port on the Zowietek recorder using another HDMI cable. This allows for 4K pass-through viewing.
3. Insert a TF/MicroSD card or connect a USB storage device (FAT32 up to 2TB, exFAT) into the respective slots for recording storage.
4. Connect the USB Type-C power adapter to the **USB Type-C** port on the recorder and plug it into a power outlet. Alternatively, if using PoE+, connect an Ethernet cable from a PoE+ enabled switch to the **LAN/PoE** port.
5. Optionally, connect an external microphone to the **Audio In** port or headphones/speakers to the **Audio Out** port.

4.2 Powering On

Once all connections are secure, the device will power on automatically. The LCD screen will display status information. Ensure your TV/monitor is set to the correct HDMI input.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The included remote control provides convenient access to all device functions.



Store videos into TF/MicroSD, USB flash drive(FAT32 up to 2T, exFAT), and NAS

Record and Store

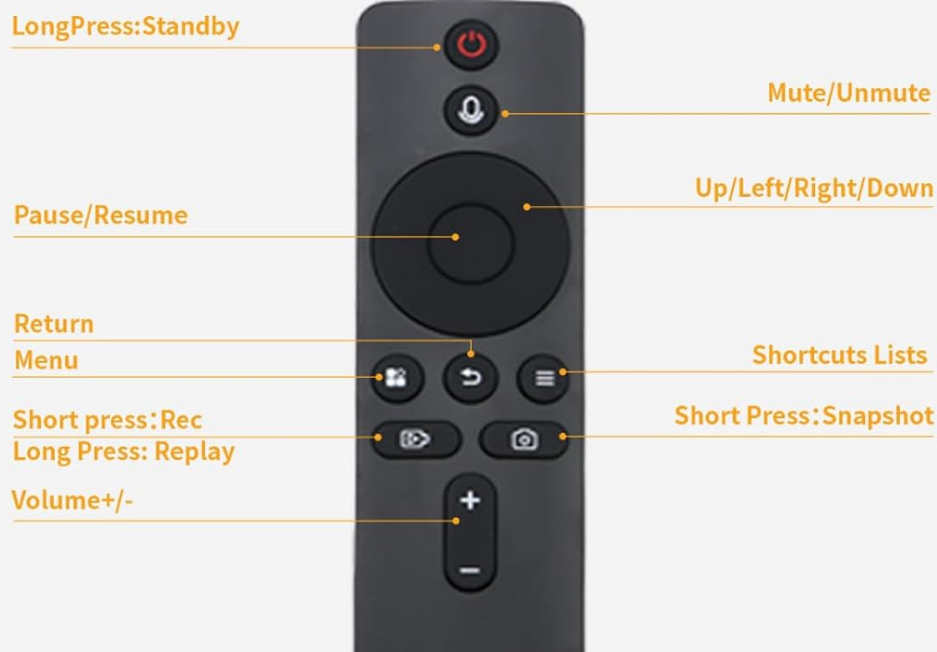


Image: A diagram detailing the functions of the remote control for the Zowietek 4K HDMI Video Recorder. Key buttons include Power (Long Press: Standby), Mute/Unmute, Pause/Resume, Up/Left/Right/Down navigation, Return, Menu, Shortcuts Lists, Short Press: Rec (Record), Long Press: Replay, Short Press: Snapshot, and Volume +/-.

- **Power Button:** Long press to enter standby mode.
- **Mute/Unmute:** Toggles audio mute.
- **Pause/Resume:** Pauses or resumes current recording.
- **Navigation (Up/Left/Right/Down):** Navigates through menus and options.
- **Return:** Goes back to the previous screen or menu.
- **Menu:** Accesses the main menu.
- **Shortcuts Lists:** Displays a list of shortcuts.
- **Record Button:** Short press to start/stop recording. Long press for replay.
- **Snapshot Button:** Short press to capture a screenshot.
- **Volume +/-:** Adjusts audio volume.

5.2 Recording Video

1. Ensure your video source is connected and displaying on your TV/monitor via pass-through.
2. Press the **Record** button (short press) on the remote control to start recording. The recording indicator light on the device will illuminate.
3. To pause the recording, press the **Pause/Resume** button. Press it again to resume.
4. To stop recording, press the **Record** button (short press) again. The recording will be saved to your connected storage device.

5.3 Playback

To play back recorded videos, long press the **Record** button on the remote control to enter replay mode. Navigate through your saved files using the navigation buttons and select a video to play.

5.4 Scheduling Recordings

The device supports scheduling recordings for convenience.

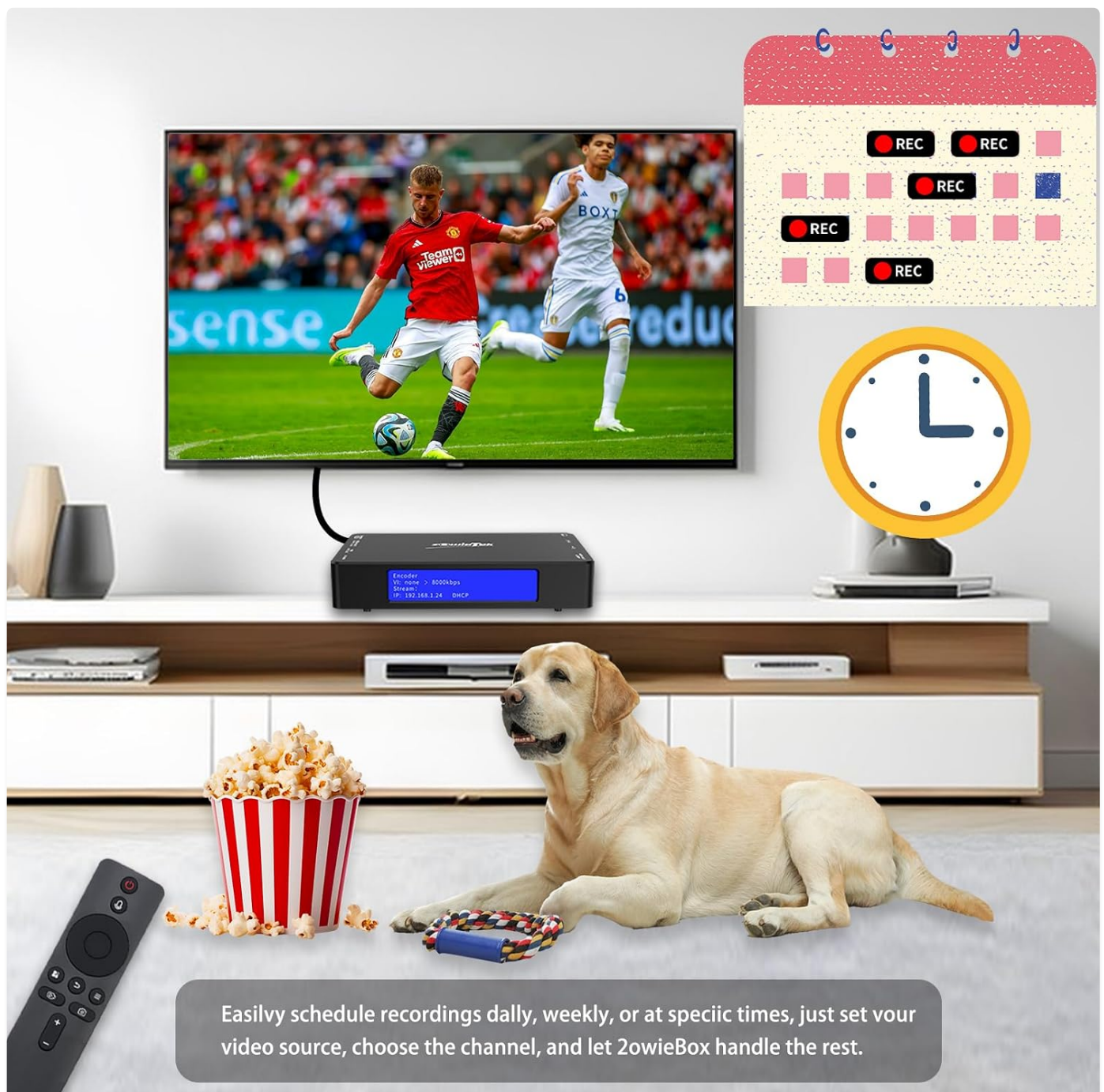


Image: An illustration demonstrating the scheduling feature of the Zowietek 4K HDMI Video Recorder. Users can easily schedule daily, weekly, or specific time recordings by setting the video source and choosing the channel, allowing the ZowieBox to manage the recording process automatically.

1. Access the main menu using the **Menu** button on the remote.
2. Navigate to the scheduling option.
3. Set the desired recording times, frequency (daily, weekly, specific times), and select the video source.
4. Confirm your settings. The device will automatically record at the scheduled times.

5.5 Storage Options

Recordings can be stored on external USB drives, TF cards, or Network Attached Storage (NAS).

- **USB Drives:** Connect a USB flash drive (FAT32 up to 2TB, exFAT) to the USB Type-A port.
- **TF Cards:** Insert a TF/MicroSD card into the TF card slot.
- **NAS:** Configure NAS settings via the ZowieUI web interface for network storage.

5.6 Streaming and Web Control (ZowieUI)

The Zowietek recorder supports standalone streaming and can be controlled via a web interface (ZowieUI).

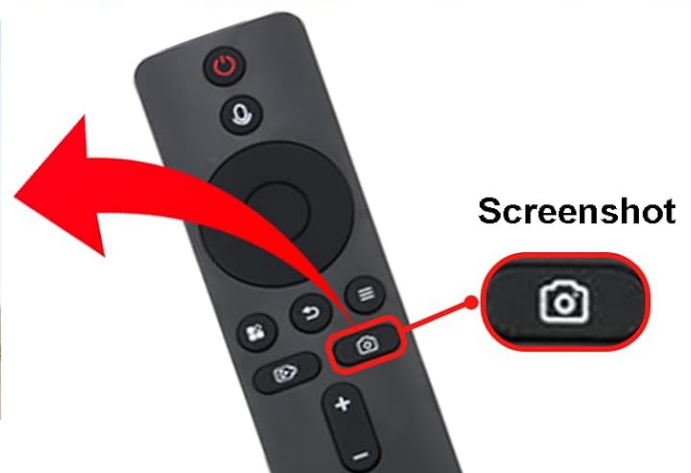
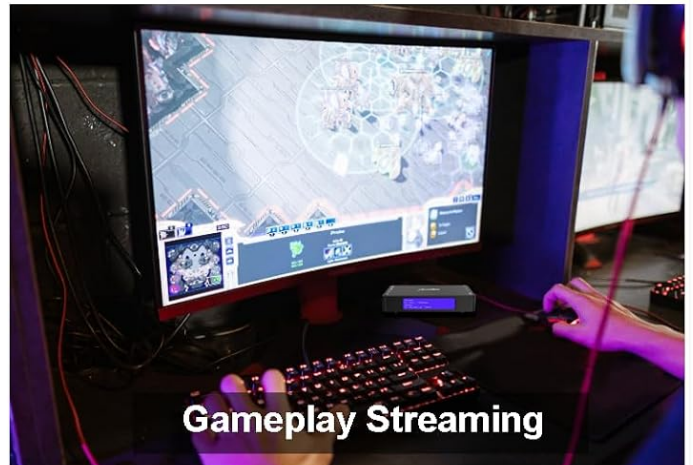


Image: This image illustrates various applications of the Zowietek 4K HDMI Video Recorder, including PC screen capture, digital video recording, online conferencing, and gameplay streaming. It also highlights the dedicated screenshot button on the remote control, indicated by a camera icon.

Press the **Snapshot** button (camera icon) on the remote control to take a screenshot. The image will be saved to your connected storage device.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Zowietek 4K HDMI Video Recorder, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device's exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the device has adequate ventilation to prevent overheating. Do not block the ventilation holes.

- **Firmware Updates:** Periodically check the Zowietek website for any available firmware updates to improve performance and add new features.

7. TROUBLESHOOTING

If you encounter issues with your Zowietek 4K HDMI Video Recorder, refer to the following common problems and solutions:

- **No Signal on TV/Monitor:**
 - Check all HDMI cable connections.
 - Ensure the TV/monitor is set to the correct HDMI input.
 - Verify the video source is powered on and outputting a signal.
- **Recording Not Starting/Saving:**
 - Ensure a compatible storage device (USB drive or TF card) is properly inserted and has sufficient free space.
 - Check if the storage device is formatted to FAT32 (up to 2TB) or exFAT.
 - Confirm the input signal is stable.
- **Remote Control Not Responding:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the device.
- **Device Overheating:**
 - Ensure adequate ventilation around the device.
 - Avoid placing the device in enclosed spaces.

8. SPECIFICATIONS

Technical specifications for the Zowietek 4K HDMI Video Recorder.

Feature	Description
Brand	zowietek
Model	B0DDXKMX2V
Hardware Interface	HDMI, USB, LAN (PoE+)
Video Capture Resolution	Up to 4K@30fps, 1080p@60fps
Video Pass-Through	4Kp60/1080p120 loop-out
Video Codec	H.265/HEVC, H.264
Operating System Compatibility	Linux, Mac, Windows (for web control/streaming)
Storage Support	USB drives (FAT32 up to 2TB, exFAT), TF/MicroSD cards, NAS
Streaming Protocols	WebCam UVC, RTSP, RTMP, SRT, RTP, HTTP
Recommended Uses	HDMI Capture DVR, Image Capture, Video Recording, Live Streaming

Dimensions	Approx. 4.8" x 2.7" x 0.9" (12.1cm x 6.8cm x 2.2cm)
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9. WARRANTY INFORMATION

Zowietek products are covered by a limited warranty. Please refer to the warranty card included in your package or visit the official Zowietek website for detailed warranty terms and conditions. This warranty typically covers manufacturing defects for a specified period from the date of purchase.

10. CUSTOMER SUPPORT

For any questions, technical assistance, or support needs, please contact Zowietek customer service. Our dedicated R&D team provides 24/7 professional support to assist you.

Contact information can typically be found on the Zowietek official website or in the quick start guide included with your product.

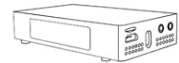


Cold shoe*1



Quick Start Guide

4K HDMI Video Recorder



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Quick start guide*1



USB type-C power adaper*1



ZowieX Software
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Image: The bottom section of the accessories image highlights Zowietek's commitment to customer support, stating: "We have our own R&D team and offer 24/7 professional support, always ready to solve our customers' problems."

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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

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