

[Manuals.plus](#) /

› [Dpofirs](#) /

› Dpofirs Mini DV Camera User Manual - Model Dpofirssw3akm4xyq

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Dpofirs Mini DV Camera User Manual

MODEL: DPOFIRSSW3AKM4XYQ

HD Video & Picture Taking with Motion Detection, Keychain, Portable

1. Overview

The Dpofirs Mini DV Camera is a compact and portable device designed for capturing high-definition video and still images. Its small size and lightweight construction make it convenient for various uses, including personal recording and motion-activated surveillance.

Key features include:

- **HD Camera:** Captures clear, smooth video with true color reproduction.
- **Mini Size:** Thumb-sized and weighing only 20g, offering superior portability compared to traditional cameras.
- **Various Functions:** Supports AVI video format and separate audio recording to conserve memory.
- **High-Speed Connection:** Features USB2.0 for computer connection and power supply.
- **Motion Detection:** Automatically records 3-minute video clips when motion is detected within its field of view.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Dpofirs Mini DV Camera
- 1 x Instruction Manual
- 1 x Charging Cable (Mini USB)
- 1 x Keychain Attachment
- 1 x Wrist Lanyard

- 1 x USB Data Reader (for Micro SD card)
- 1 x USB-C Adapter



Image: The Dpofirs Mini DV Camera shown alongside its charging cable, illustrating the compact size and essential accessory.

3. Product Features

The Dpofirs Mini DV Camera is engineered for versatility and ease of use. Its robust feature set allows for various recording scenarios:

- **High-Definition Recording:** Capture video at 1280x960 resolution and photos at 1280x1024, ensuring clear and detailed media.
- **Compact and Lightweight:** Designed for maximum portability, easily attachable to a keychain or worn on the wrist.
- **Motion Detection:** An intelligent feature that initiates recording automatically upon detecting movement, ideal for security or capturing spontaneous events.
- **Versatile Connectivity:** Connects via Mini USB for charging and data transfer, and can function as a webcam when connected to a computer.
- **Expandable Storage:** Supports Micro SD cards up to 32GB (not included) for ample storage of videos and photos.
- **Integrated Battery:** Equipped with a 170 mAh Li-ion battery for portable operation.

Super battery life, so you can still record
in HD mode for 90 minutes



Image: The Mini DV Camera next to a battery icon, highlighting its capability for 90 minutes of HD recording on a single charge.

High pixel aesthetics, wonderful
moments are easily captured,
and clear photos can be taken
in dark light



Image: The Mini DV Camera displayed with example photos, emphasizing its high pixel aesthetics and ability to capture clear images even in low light.

4. Setup

Before using your Dpofirs Mini DV Camera, please follow these setup steps:

1. **Charge the Camera:** Connect the camera to a USB power source using the provided Mini USB charging cable. The indicator light will show charging status.
2. **Insert Micro SD Card:** The camera requires a Micro SD card (up to 32GB, not included) to store recordings. Carefully insert the card into the designated slot until it clicks into place.
3. **Attach Accessories (Optional):** Attach the keychain or wrist lanyard as desired for portability.

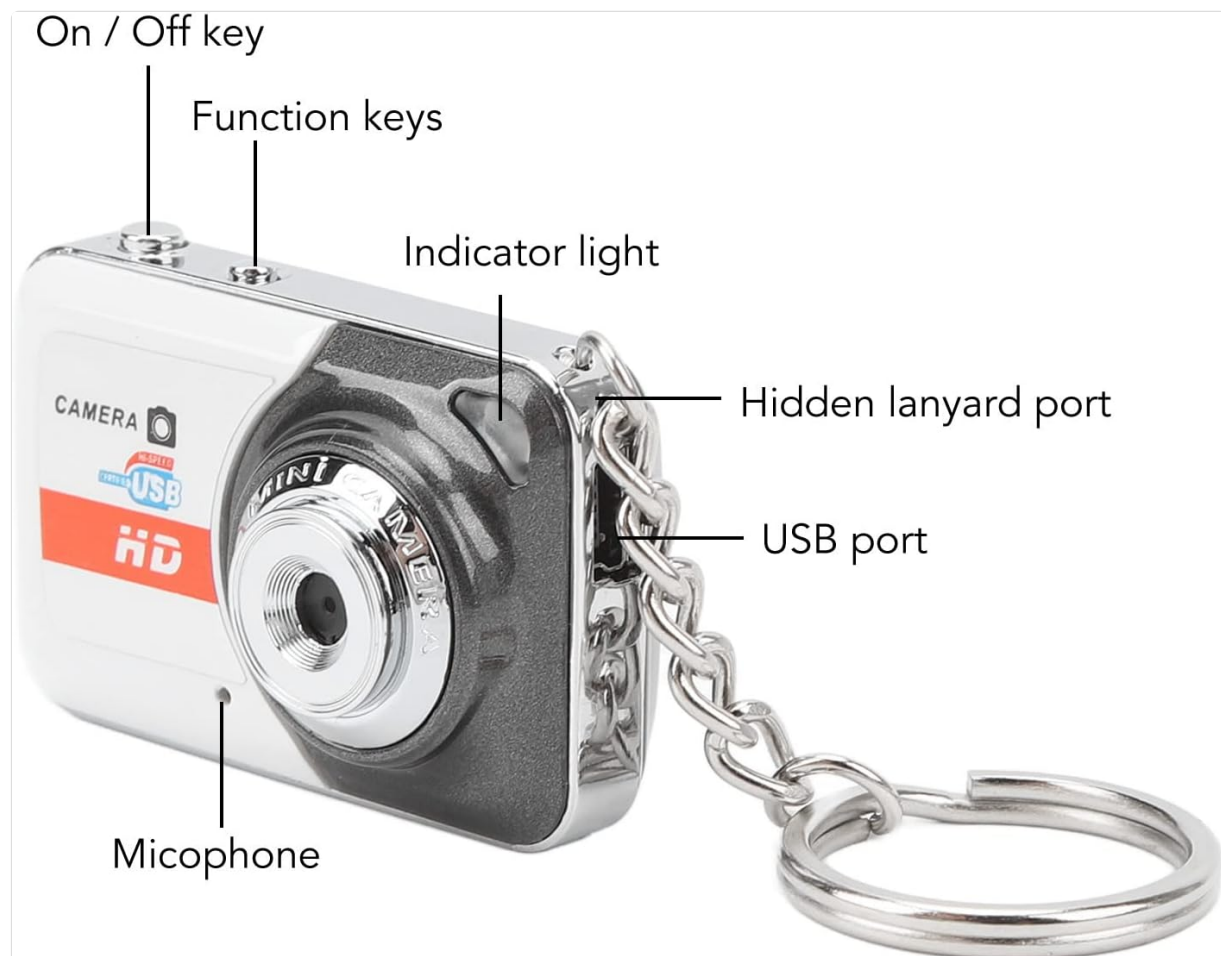


Image: A detailed view of the Mini DV Camera, labeling its key components including the On/Off key, function keys, indicator light, hidden lanyard port, and USB port for easy identification during setup.

5. Operating Instructions

Familiarize yourself with the camera's controls and modes for optimal use.

Power On/Off

- To power on, press and hold the On/Off key until the indicator light illuminates and the screen displays 'WELCOME'.
- To power off, press and hold the On/Off key until the indicator light turns off.

Recording Video

- Ensure the camera is in video mode (check the display icon).
- Press the function key to start recording. The indicator light will change to indicate recording is in progress.
- Press the function key again to stop recording.

Taking Photos

- Switch to photo mode using the mode selection button (refer to the display icons).
- Frame your shot and press the function key to capture a photo.

Motion Detection Mode

- Activate motion detection mode via the menu settings (consult the on-screen interface).
- The camera will automatically begin recording 3-minute video segments when motion is detected.

Viewing Files

- Use the navigation buttons to browse through recorded videos and photos on the camera's display.
- Alternatively, remove the Micro SD card and use the provided USB data reader to view files on a computer.

Your browser does not support the video tag.

Video: A demonstration of the Dpofirs Mini Digital Camera, highlighting its compact size and functionality for taking photos and videos.

Your browser does not support the video tag.

Video: An overview of the Mini Thumb-sized Camera, showcasing its features and ease of use for capturing moments.

Your browser does not support the video tag.

Video: A short clip demonstrating the retro mini camera's design and basic operation.

Your browser does not support the video tag.

Video: A brief demonstration of the Video Mini Camera's recording capabilities.

6. Maintenance

To ensure the longevity and optimal performance of your Dpofirs Mini DV Camera, follow these maintenance guidelines:

- **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 or harsh chemicals.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Remove the Micro SD card if storing for extended periods.
- **Battery Care:** Fully charge the battery before first use and periodically if the camera is not used for a long time to maintain battery health.
- **Avoid Impact:** The camera is a delicate electronic device. Avoid dropping it or subjecting it to strong impacts.

7. Troubleshooting

If you encounter issues with your Dpofirs Mini DV Camera, refer to the following common problems and

solutions:

- **Camera Not Turning On:** Ensure the battery is charged. Connect to a power source and try again.
- **Cannot Record/Take Photos:** Check if a Micro SD card is properly inserted and has sufficient free space. The card might be full or corrupted.
- **Poor Image/Video Quality:** Ensure the lens is clean and free from smudges. Check lighting conditions; the camera performs best in adequate light.
- **Computer Not Recognizing Camera/SD Card:** Try connecting the camera with a different USB port or cable. Ensure the Micro SD card is correctly inserted into the USB data reader.
- **Motion Detection Not Working:** Verify that motion detection mode is activated in the camera settings. Ensure the camera is placed in an area where motion can be clearly detected.

If problems persist, please refer to the official Dpofirs support channels.

8. Specifications

Feature	Specification
Item Type	Mini Camera
Commodity Material	ABS Metal
Weight	58g / 0.13oz
Video Resolution	1280x960
Video Frame Rate	30 frames
Video Format	AVI
Photo Resolution	1280x1024
Photo Format	JPEG
Battery Type	Li-ion battery
Battery Capacity	170 mAh
Charging Voltage	DC 5V
Motion Detection	Support
Connection Method	Memory card
Memory Max. Expansion	32GB (memory card not included)
Charging Interface	Mini USB
Color	Silver Gray

9. Warranty and Support

The Dpofirs Mini DV Camera comes with a standard manufacturer's warranty. For detailed warranty

information, product support, or service inquiries, please refer to the documentation included in your package or visit the official Dpofirs website.

Please retain your proof of purchase for any warranty claims.