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Andoer HDV-201LM

Andoer HDV-201LM Digital Video Camera User Manual

Model: HDV-201LM

INTRODUCTION

This user manual provides comprehensive instructions for the Andoer HDV-201LM 1080P FHD Digital Video Camera. It covers setup, operation, maintenance, and troubleshooting to help you get the most out of your device. The Andoer HDV-201LM is a portable digital video camera designed for capturing high-quality photos and videos, making it ideal for preserving memories.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1 x Digital Video Camera
- 1 x Camera Bag
- 2 x Rechargeable Batteries (one already in camera)
- 1 x USB Cable
- 1 x AV Cable
- 1 x Remote Control
- 1 x User Manual (English)



Image: All items included in the Andoer HDV-201LM package, including the camera, batteries, cables, remote, and bag.

SETUP

1. Battery Installation

The camera comes with two 3.7V 1500mAh rechargeable batteries. One battery is typically pre-installed. Before first use, ensure you remove any insulating film from the battery terminals.

1. Open the battery compartment cover, usually located at the bottom or side of the camera.
2. Insert the battery, ensuring the correct polarity as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. Charge the battery fully before initial use using the provided USB cable.



Image: The Andoer HDV-201LM camera, two rechargeable batteries, and the remote control, illustrating the main components.

2. Memory Card Installation

The camera requires an SD card (not included) for storing photos and videos. A Class 10 or higher SD card is highly recommended for optimal performance and smooth recording.

1. Locate the SD card slot, typically near the battery compartment.
2. Insert the SD card with the metal contacts facing the correct direction until it clicks into place.
3. To remove, gently push the card in until it springs out.



Image: Close-up views of various camera components, including the SD card slot, hot shoe mount, and control buttons.

3. Attaching External Accessories

The camera features a hot shoe mount for connecting external accessories such as microphones or LED video lights (sold separately).

1. Slide the accessory onto the hot shoe mount located on top of the camera.
2. Secure the accessory if it has a locking mechanism.
3. For external microphones, connect the audio cable to the camera's microphone input port.

Hot Shoe Mount Design for External Accessories



NOTE: Only the video camera is included.

Image: Illustration of the hot shoe mount on the Andoer HDV-201LM camera, showing how external microphones and LED lights can be attached.

OPERATING INSTRUCTIONS

1. 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.

2. Recording Videos

The camera supports 1080P FULL HD video recording.

1. Turn on the camera.
2. Ensure the camera is in video recording mode (usually indicated by a video camera icon on the screen). If not, press the **MODE** button to switch.
3. Press the **START/STOP** button to begin recording. The recording indicator will light up.
4. Press the **START/STOP** button again to stop recording.



1080P FHD DV Recorder

Image: Comparison of 1080P and 720P video quality, highlighting the 1080P FHD capability of the Andoer HDV-201LM camcorder.

3. Taking Photos

The camera can capture still images up to 24MP (interpolation).

1. Turn on the camera.
2. Press the **MODE** button to switch to photo mode (indicated by a camera icon).
3. Frame your shot using the LCD screen.
4. Press the **PHOTO** button (shutter button) to take a picture.

4. Using the LCD Screen

The 3.0-inch TFT-LCD screen offers 270° rotation for flexible viewing angles.

- Rotate the screen to face forward for self-recording or to various angles for comfortable viewing.
- The screen displays recording status, battery level, mode, and other settings.



Image: The Andoer HDV-201LM camera with its rotatable LCD screen open, showing the camera's compact design.

5. Digital Zoom

The camera features 16X digital zoom.

- Use the **W (Wide)** and **T (Telephoto)** buttons, typically located near the top of the camera, to zoom in or out.
- *Note: Digital zoom may reduce image quality compared to optical zoom.*



Image: Demonstrates the 16X digital zoom capability of the Andoer HDV-201LM, showing a zoomed-in view of a subject.

6. Menu Settings

Access the menu to adjust various camera settings:

- Press the **MENU** button to enter the settings menu.
- Use the navigation buttons (up/down/left/right) to select options.
- Press the **OK** button to confirm a selection.
- Press **MENU** again to exit.

Key settings include:

- **White Balance:** Auto, Daylight, Cloudy, Fluorescent, Tungsten.
- **Mode:** Auto, Night, Portrait, Landscape, Backlight, Sport, Party, Beach, High Sensitivity.
- **Exposure:** Adjust brightness from $\pm 3.0\text{EV}$.
- **Self-timer:** Off, 2s, 5s, 10s.
- **Auto Power OFF:** OFF, 1min, 3min, 5min.
- **Other Functions:** Face detection, smile capture, beauty face, anti-shake.



Image: A user holding and operating the Andoer HDV-201LM camera, demonstrating its portability and ease of use.

7. Connecting to a Computer (USB)

You can connect the camera to a computer to transfer files.

1. Ensure the camera is powered on.
2. Connect the camera to your computer using the provided USB cable.
3. The camera will appear as a removable disk drive on your computer.
4. You can now access and transfer your photos and videos.

Supported Operating Systems: Windows XP/Vista/7/8/10.



Image: Close-up view of the USB and TV output ports on the Andoer HDV-201LM camera, indicating connectivity options.

8. Connecting to a TV (AV Output)

View your recordings directly on a television using the AV cable.

1. Connect one end of the AV cable to the camera's AV output port.
2. Connect the other end to the AV input ports on your television (yellow for video, white/red for audio).
3. Select the correct AV input source on your TV.

TV Output Standards: NTSC/PAL.

9. Using the Remote Control

The included remote control allows for convenient operation from a distance.

- Ensure the remote control battery (1 x 3V CR2025) is installed correctly.
- Point the remote control towards the camera's IR receiver.
- Use the buttons on the remote to control recording, playback, zoom, and menu navigation.

MAINTENANCE

1. Cleaning the Camera

- Use a soft, dry cloth to clean the camera body.
- For the lens and LCD screen, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Do not use strong detergents or solvents.

2. Battery Care

- Store batteries in a cool, dry place when not in use.

- Avoid fully discharging batteries frequently to prolong their lifespan.
- If the camera will not be used for an extended period, remove the battery.

3. Storage

- Store the camera in its camera bag to protect it from dust and scratches.
- Keep the camera away from extreme temperatures, humidity, and direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is dead or not inserted correctly. Insulating film on battery.	Charge the battery. Reinsert the battery correctly. Remove insulating film.
Cannot record video/take photos.	No SD card or SD card full/corrupted. Incorrect mode.	Insert a valid SD card. Delete files or format SD card. Switch to correct mode.
Poor image/video quality.	Lens is dirty. Low light conditions. Digital zoom used excessively.	Clean the lens. Use LED fill light. Avoid excessive digital zoom.
Remote control not working.	Battery dead or incorrectly inserted. Obstruction between remote and camera.	Replace/reinsert remote battery. Ensure clear line of sight to IR receiver.
Camera freezes or becomes unresponsive.	Software glitch.	Remove and reinsert the battery to reset the camera.

SPECIFICATIONS

Feature	Detail
Brand	Andoer
Model Number	HDV-201LM
Sensor	8MP CMOS Sensor, max. 24MP (interpolation)
External Memory	SD Card, max. 32G (Not included, Class 10+ recommended)
Camera Lens	Ff (F/3.0 f=8.15mm)
Screen	3.0 Inch TFT-LCD (16:9), 270° rotation
Video Format & Resolution	AVI, 1920*1080P FULL HD/30fps, 1280*720 HD/30fps, VGA 640*480/30fps, QVGA 320*240/30fps
Image Format & Resolution	JPG, 5600*4200 (24MP Interpolation) / 5200*3900 (20MP Interpolation) / 4608*3456 (16MP Interpolation) / 4000*3000 (12MP Interpolation) / 3648*2736 (10MP Interpolation) / 3648*2048 HD (7M-Wide Interpolation) / 2592*1944 (5MP) / 2048*1536 (3MP) / 1920*1080 HD (2M-Wide) / 640*480 VGA
White Balance	Auto/ Daylight/ Cloudy/ Fluorescent/ Tungsten

Feature	Detail
Mode	Auto/Night/Portrait/Landscape/Backlight/Sport/Party/Beach/High Sensitivity
Exposure	±3.0EV
Self-timer	Off, 2s, 5s, 10s
Auto Power OFF	OFF/1min/ 3min/ 5min
USB Port	USB2.0
TV Output	NTSC/ PAL
Operating System Support	Windows XP/Vista/7/8/10
Camera Power Supply	1 * Battery 3.7V 1500mAh (included)
Remote Control Battery	1 * 3V CR2025 Battery
Camera Size	13.5 * 5.5 * 6.5cm / 5.3 * 2.2 * 2.6in
Camera Weight	273g / 9.6oz (With battery)

WARRANTY AND SUPPORT

This product comes with standard manufacturer support. For extended coverage, consider the following options:

- 1 Year Extended Warranty Plan
- 2 Years Extended Warranty Plan

For technical support or warranty claims, please refer to the contact information provided with your purchase documentation or visit the official Andoer website.