

## VBESTLIFE VBESTLIFErhynraqkvc

# MD29 Mini Camera 1080P HD Handheld Camera

## USER INSTRUCTION MANUAL

Model: VBESTLIFErhynraqkvc

### 1. Introduction

Thank you for choosing the VBESTLIFE MD29 Mini Camera. This compact and versatile device is designed for discreet surveillance and recording, offering high-definition video, automatic night vision, and intelligent PIR motion detection. This manual provides essential information on how to set up, operate, and maintain your camera to ensure optimal performance and longevity.

### 2. Product Overview and Features

The MD29 Mini Camera is equipped with advanced features for reliable video capture in various environments.

- **1080P HD Video:** Records clear, high-definition video at 1920x1080 resolution.
- **120-Degree Wide-Angle Lens:** Captures a broader field of view, ensuring more content is recorded.
- **Automatic Night Vision:** Features 10 infrared lamps that automatically activate in low-light conditions and deactivate in daylight.
- **PIR Video Recording:** Passive Infrared sensor detects motion, triggering video recording and offering an extended standby time of up to 30 days.
- **High Capacity Battery:** Built-in 1200mAh lithium battery provides approximately 8-10 hours of continuous recording.
- **Back Clip Design:** Allows for easy attachment to pockets, backpacks, or clothing for portable use.
- **Universal Bracket:** Includes a bracket with a 4mm diameter screw head for flexible angle adjustment (180-degree vertical, 360-degree horizontal).



Figure 2.1: Front view of the MD29 Mini Camera, showing the lens and infrared lights.

# 1080P HD camera

120 degree wide angle lens, 1080P high definition camera

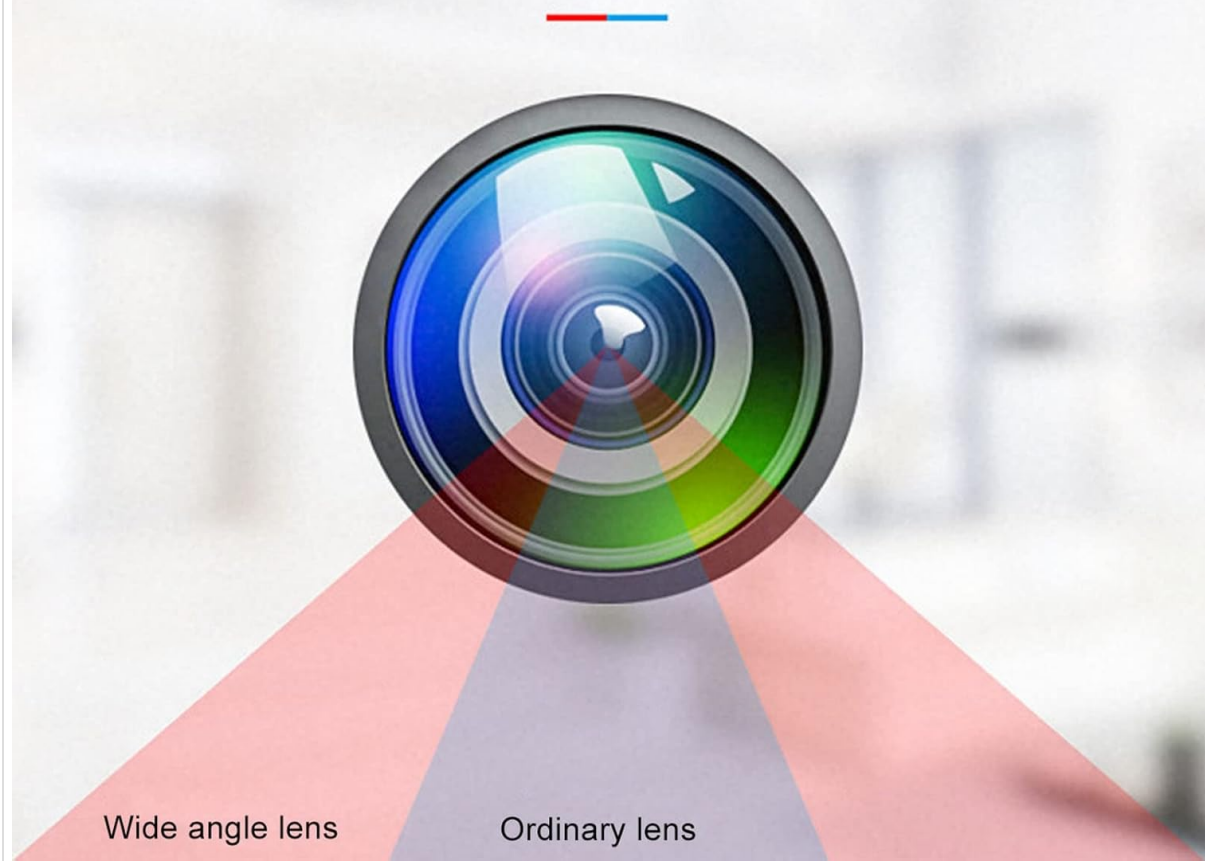


Figure 2.2: Illustration of the 120-degree wide-angle lens, demonstrating its broader field of view compared to an ordinary lens.

## High Capacity Lithium Battery

Built in 1200mAh lithium battery, lasting for 8-10 hours



Figure 2.3: Depiction of the camera's built-in 1200mAh lithium battery, highlighting its long operational duration.

### 3. Package Contents

Please verify that all items are present in your package:

- 1 x MD29 Mini Camera (Host)
- 1 x Back Clamp
- 1 x Support Rack (Universal Bracket)
- 1 x Charging Cable (USB)
- 1 x User Manual



Figure 3.1: The MD29 Mini Camera shown alongside its included accessories: the back clamp, support rack, and charging cable.

## 4. Setup

Follow these steps to prepare your MD29 Mini Camera for use:

1. **Charge the Camera:** Connect the camera to a DC 5V 1A or DC 5V 2A power source using the provided charging cable. The charging time is approximately 3-5 hours for a full charge.
2. **Insert Micro Memory Card:** Locate the Micro Memory Card slot (TF slot) on the side of the camera. Insert a Micro Memory Card (up to 128GB, not included) with the gold contacts facing down until it clicks into place. Ensure the card is formatted before first use if necessary.
3. **Attach Back Clip (Optional):** If you intend to wear the camera, slide the back clamp onto the designated grooves on the camera's body until it securely locks.
4. **Attach Universal Bracket (Optional):** For fixed mounting, screw the camera onto the universal bracket. The bracket allows for flexible positioning.



Figure 4.1: Diagram illustrating the various components and ports of the MD29 Mini Camera, including the Micro memory card slot, USB port, PIR sensor, and control buttons.

## Back Clip Design

The mini camera is designed with a hanging back clip, which can be clipped in the pocket and backpack for easy carrying



Figure 4.2: Visual representation of the MD29 Mini Camera's back clip design, demonstrating how it can be attached to clothing for easy carrying.

# Universal Bracket

Universal bracket with 4mm diameter screw head, can freely adjust the camera angle



Figure 4.3: The universal bracket for the MD29 Mini Camera, showing its 4mm screw head and adjustable angles for flexible mounting.

## 5. Operating Instructions

Familiarize yourself with the camera's controls and modes for effective operation.

### 5.1. Power On/Off

- **Power On:** Slide the power switch to the 'On' position. The indicator light will illuminate.
- **Power Off:** Slide the power switch to the 'Off' position. The indicator light will turn off.

### 5.2. Recording Modes

- **PIR Video Recording:** When the PIR (Passive Infrared) sensor detects motion, the camera will automatically begin recording. This mode conserves battery life, allowing for up to 30 days of standby time.
- **Continuous Video Recording:** To initiate continuous recording, slide the 'Videotape' switch to the recording position. The camera will record continuously until the battery runs out or the memory card is full.

### 5.3. Automatic Night Vision

The MD29 Mini Camera features an automatic night vision function. The 10 infrared lamps will automatically activate when the ambient light is low and deactivate when sufficient light is present. No manual intervention is required for this feature.

### 5.4. Indicator Lights

Refer to the diagram in Section 4.1 for the location of the indicator light. The light provides status information regarding power, recording, and charging.



Figure 5.1: Close-up view of the MD29 Mini Camera's control switches, indicating the human body induction (PIR), shutdown, and videotape functions.

## PIR Video Recording

Support PIR video recording, 30 day long standby



Figure 5.2: Visual demonstration of the PIR video recording feature, showing how the camera detects and records motion.

## 6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your MD29 Mini Camera.

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches. Do not use abrasive cleaners or solvents.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% and recharge every few months.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates that may improve performance or add features.

## 7. Troubleshooting

If you encounter issues with your MD29 Mini Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; Power switch in 'Off' position.	Charge the camera fully. Ensure the power switch is in the 'On' position.
Camera not recording.	No memory card; Memory card full/corrupted; Incorrect recording mode.	Insert a formatted Micro Memory Card. Check memory card capacity or replace. Ensure 'Videotape' switch is in recording position or PIR is active.

Problem	Possible Cause	Solution
Poor video quality.	Dirty lens; Insufficient lighting; Camera movement.	Clean the camera lens. Ensure adequate lighting or rely on automatic night vision. Stabilize the camera during recording.
PIR not detecting motion.	Obstruction in front of PIR sensor; Incorrect sensitivity setting (if applicable).	Ensure clear line of sight for the PIR sensor. Refer to advanced settings if sensitivity adjustment is available.

If the problem persists after trying these solutions, please contact customer support.

## 8. Specifications

Feature	Specification
Model Number	VBESTLIFErhynraqkvc
Product Material	ABS
Visual Angle	120 Degrees
Video Resolution	1920x1080 (1080P HD)
Video File Format	AVI
Video Frames	30fps
Recording Time	Approx. 8-10 Hours (continuous)
Night Infrared Lamps	10 Pieces
Charging Information	DC 5V 1A, DC 5V 2A
Memory Card Support	Up to 128GB Micro Memory Card (Not Included)
Battery Charging Time	Approx. 3-5 Hours (with DC 5V 1A)
Battery Type	Lithium Ion Battery 1200mAh (Built-in)
Product Weight	Approx. 149g / 5.3oz

## 9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official VBESTLIFE website. Specific warranty terms and conditions may vary by region and retailer.

