BOBLOV M7PRO

BOBLOV M7Pro 4K GPS Body Worn Camera User Manual

Model: M7PRO

1. INTRODUCTION AND OVERVIEW

The BOBLOV M7Pro is a high-performance 4K GPS body worn camera designed for reliable video and audio recording in various professional and personal settings. Its robust features, including a 180-degree rotatable lens, long battery life, and integrated GPS, make it suitable for law enforcement, security personnel, delivery services, and outdoor enthusiasts.

Figure 1.1: Front and back view of the BOBLOV M7Pro body worn camera, showcasing its compact design and rear display.

2. PACKAGE CONTENTS

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

- 1x BOBLOV M7Pro Body Worn Camera (128GB Internal Memory)
- 1x USB-C Cable
- 1x Fast Charger Plug
- 1x Short Rotate 360° Clip
- 1x Long Rotate 360° Clip
- 1x User Manual

Figure 2.1: Contents of the BOBLOV M7Pro package, including the camera, user manual, charger, USB-C cable, and two types of clips.

3. PRODUCT FEATURES

3.1. 4K Video Resolution and 180° Rotatable Lens

The M7Pro captures video in stunning 4K resolution (3840x2160P) and photos at 40MP, ensuring crisp and clear footage. The unique 180-degree rotatable lens allows for flexible recording angles and automatically adjusts the image direction in both standby and video modes, ensuring your footage is always correctly oriented.

Figure 3.1: The BOBLOV M7Pro captures video in 4K (3840x2160P) and photos at 40MP with a 127° Field of View.

Figure 3.2: The 180° rotatable lens provides flexible filming options at 0°, 90°, and 180°.

3.2. Multi-functional Design

The M7Pro is designed for versatile attachment, allowing it to be clipped to your shoulder, chest, or belt. It can also be attached to a windshield with an optional suction mount (not included), making it ideal for recording daily work, car travel, or other activities.

Figure 3.3: The BOBLOV M7Pro body camera can be securely clipped to a uniform for hands-free recording.

3.3. Extended Battery Life

Equipped with a built-in 4000mAh battery, the M7Pro supports up to 14 hours of continuous video recording, ensuring it lasts through long shifts or extended use. The included fast charger allows for a full charge in approximately 4-5 hours.

Figure 3.4: The M7Pro features a 4000mAh battery, providing up to 14 hours of recording time and fast charging in 4-5 hours.

3.4. GPS Functionality

The M7Pro includes GPS functionality, allowing you to track and record your routes. The recorded GPS data can be viewed and analyzed using the dedicated GPS Player software, which is provided separately.
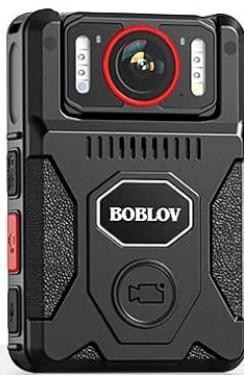
Newly Released M7 Pro Model Comparing with M7

M7 Pro		M7
4K/2160P	Highest Resolution	1080P
With rotating lens, image direction is auto-adjusted to a proper one in standby&video mode.	Image Direction	Only adjusted the image direction in standby mode.
Obvious Red Buttons for Video and Boot	Camera Appearance	All in black
Optional(Purchased Seperately)	Remote Control	Not Supported

Figure 3.5: The GPS function allows for route tracking, viewable with the provided GPS Player software (Windows compatible).

3.5. Night Vision and Loop Recording

The M7Pro is equipped with 4 IR lights, enabling clear recording in low-light conditions or complete darkness. It also supports loop recording, which automatically overwrites the oldest footage when the memory is full. You can set the video duration for loop recording to 5, 10, or 15 minutes.

3.6. M7 Pro vs. M7 Comparison

The M7 Pro offers several enhancements over the previous M7 model:

Figure 3.6: Comparison of key features between the BOBLOV M7 Pro and M7 models.

4. SETUP

4.1. Initial Charging

Before first use, fully charge the M7Pro camera using the provided USB-C cable and fast charger plug. The charging indicator light will change once charging is complete.

4.2. Attaching the Clip

Select either the short or long 360° rotatable clip based on your preference. Attach the clip securely to the back of the camera until it clicks into place. Ensure the clip is firmly attached before wearing the camera.

4.3. Powering On/Off

To power on, press and hold the Power button until the screen illuminates. To power off, press and hold the Power button again until the device shuts down.

4.4. Basic Settings

Upon first power-on or after a factory reset, you may need to set the date, time, and language. Navigate through the on-screen menu using the control buttons to adjust these settings. Refer to the detailed user manual for specific menu navigation instructions.

5. OPERATING INSTRUCTIONS

5.1. Video Recording

To start video recording, press the dedicated Video Record button (often marked in red). Press the button again to stop recording. The screen will indicate the recording status.

5.2. Taking Photos

To take a still photo, press the Photo button. The camera will capture an image and save it to the internal memory.

5.3. Playback

Enter playback mode through the camera's menu. Use the navigation buttons to browse through recorded videos and photos. Select a file to view it on the camera's display.

5.4. Night Vision Activation

The M7Pro features automatic night vision. In low-light conditions, the IR lights will activate automatically. Manual activation/deactivation may also be available via the menu settings.

5.5. GPS Data Usage

After recording, connect the camera to a computer and use the BOBLOV GPS Player software to view your recorded routes and associated video footage. Ensure the GPS Player is installed on your computer.

5.6. Loop Recording Settings

Access the system settings to configure loop recording. You can choose video segment durations of 5, 10, or 15 minutes. When the memory is full, the oldest files will be overwritten by new recordings.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your BOBLOV M7Pro 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.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the camera regularly, even if not in use, to maintain battery health. Store in a cool, dry place.
- **Firmware Updates:** Periodically check the official BOBLOV website for any available firmware updates. Follow the instructions provided with the update carefully.
- **Storage:** Store the camera in a protective case when not in use to prevent dust and physical damage. Avoid extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your M7Pro camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; device malfunction.	Charge the camera fully. If issue persists, contact support.
Cannot record video/take photos.	Internal memory full; incorrect mode.	Delete old files or transfer them to a computer. Ensure camera is in video/photo mode.
GPS data not showing.	GPS signal weak; GPS Player not installed/updated.	Ensure camera has clear view of sky. Install/update GPS Player software.
Poor video/image quality.	Dirty lens; low light conditions; incorrect settings.	Clean the lens. Ensure adequate lighting or activate night vision. Check resolution settings.

For issues not covered here, please consult the full user manual or contact BOBLOV customer support.

8. SPECIFICATIONS

Detailed technical specifications for the BOBLOV M7Pro camera:

Brand Name: BOBLOV

Item Model Number: M7PRO

Video Capture Resolution: 4K (3840x2160P)

Photo Sensor Technology: CMOS

Flash Memory Type: Internal 128GB

Battery: 4000mAh (1 A batteries required, included)

Recording Time: Up to 14 hours (in 1080P, IR&GPS Off)

Charging Time: 4-5 hours (with fast charger)

Special Features: GPS, Night Vision (4 IR lights), 180° Rotate Lens, Loop Recording

Screen Size: 1.3 inches

Video Capture Format: MOV

Item Weight: 15.2 ounces

Package Dimensions: 5.55 x 3.82 x 2.8 inches

9. WARRANTY AND SUPPORT

Specific warranty details are not provided within this manual. For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your product, visit the official BOBLOV website, or contact BOBLOV customer service directly.