

Aolbea P100

Aolbea P100 2K Police Body Camera User Manual

Model: P100

1. INTRODUCTION

Thank you for choosing the Aolbea P100 2K Police Body Camera. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and longevity.

The Aolbea P100 is designed for reliable recording in various environments, featuring 2K video resolution, infrared night vision, and robust construction. It is equipped with 128GB of internal storage for extensive recording capacity.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Aolbea P100 Body Camera
- USB-C Charging Cable
- User Manual
- Mounting Clip (if included)

2.2 Device Layout





Figure 1: Front view of the Aolbea P100 Body Camera, showing the main lens, infrared LEDs, and various control buttons on the side.

One Key Operation

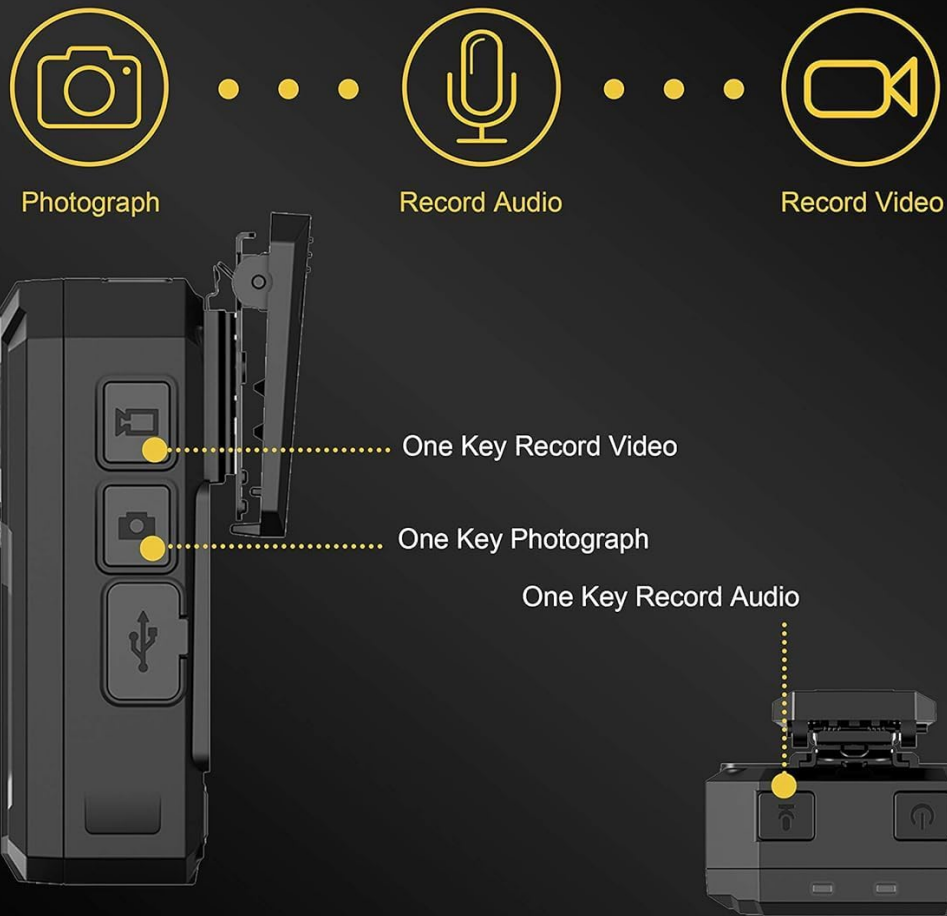


Figure 2: Side view illustrating the dedicated buttons for one-key video recording, photograph capture, and audio recording.

2.3 Key Features

- **Video Resolution:** Up to 2K (1440p) for clear footage.
- **Storage:** 128GB internal memory (note: 64GB variants may exist).
- **Night Vision:** Infrared LEDs for recording in low-light conditions up to 50 feet.
- **Wide Angle Lens:** 150-degree viewing angle to capture a broad field of view.
- **Battery Life:** Up to 12 hours of continuous recording (at 480P with IR off) with a built-in 3300mAh battery.
- **Durability:** Shockproof design.
- **Water Resistance:** IP54 rated, providing protection against limited dust ingress and water spray from any direction. **Note:** This device is not designed for submersion.
- **Recording Modes:** Loop recording, motion detection.
- **Connectivity:** USB-C for charging and data transfer.

3. SETUP

3.1 Charging the Device

1. Connect the provided USB-C cable to the camera's USB-C port.
2. Connect the other end of the USB-C cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate. Allow approximately 3-4 hours for a full charge. The indicator will change or turn off once charging is complete.

3.2 Initial Power On

Press and hold the Power button (usually located on the side or top) for a few seconds until the device powers on and the screen illuminates. The camera will typically enter standby mode.

3.3 Basic Settings

Upon first use, or after a factory reset, you may need to configure basic settings such as date, time, and video resolution. Navigate through the on-screen menu using the designated navigation buttons (refer to Figure 2 for button layout) to adjust these settings.

4. OPERATING INSTRUCTIONS

4.1 Video Recording

From standby mode, press the dedicated Video Record button (refer to Figure 2) once to start recording. The recording indicator will typically flash, and a timer will appear on the screen. Press the Video Record button again to stop recording.

4.2 Taking Photographs

From standby mode, press the dedicated Photograph button (refer to Figure 2) once to capture a still image. A shutter sound or on-screen indicator will confirm the photo has been taken.

4.3 Audio Recording

From standby mode, press the dedicated Audio Record button (refer to Figure 2) once to begin audio-only recording. Press it again to stop. Ensure audio recording is enabled in settings if no sound is captured during video recording.

4.4 Night Vision

The camera features automatic infrared night vision. In low-light conditions, the device will automatically activate its infrared LEDs to enhance visibility. Manual activation/deactivation may be available through the menu settings.

6G HD lens & Infrared Night Vision

All-glass optical lens can be adapted to any conditions and makes the image longer clear. Equipped with high-Intensity infrared LEDs and F2.0 large aperture, can capture clear footage up to 50 feet away in pitch-black darkness.



Figure 3: Illustration of the 6G HD lens and infrared night vision capabilities, showing clear capture in darkness.

4.5 Loop Recording

When enabled in the settings, loop recording allows the camera to continuously record. When the storage is full, the oldest files will be overwritten by new recordings. This ensures continuous operation without manual file management.

4.6 Motion Detection

If motion detection is activated, the camera will automatically begin recording when movement is detected within its field of view and stop when motion ceases. This feature helps conserve storage space and battery life.

5. DATA MANAGEMENT

5.1 Connecting to a Computer

To transfer recorded files, connect the Aolbea P100 to a computer using the provided USB-C cable. The camera will typically be recognized as a removable storage device (similar to a USB drive).

5.2 Transferring Files

Once connected, open the camera's storage folder on your computer. You can then copy and paste or drag and drop video and photo files to your computer's hard drive. It is recommended to regularly back up important footage.

6. MAINTENANCE

6.1 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 harsh chemicals or abrasive materials.

6.2 Water Resistance (IP54)

The Aolbea P100 has an IP54 rating, meaning it is protected against dust ingress that could interfere with normal operation and against splashing water from any direction. It is **not waterproof** and should not be submerged in water or exposed to high-pressure water jets. Ensure all ports are securely closed to maintain water resistance.

6.3 Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) to preserve battery health.

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- **Cannot record video/photo:** Check if the internal storage is full. Transfer files to a computer to free up space.
- **No audio during playback:** Verify that audio recording is enabled in the camera's settings. Ensure your playback device (computer, media player) has audio enabled and is functioning correctly. Some media players may require specific codecs (e.g., VLC media player) to play video with audio.
- **Computer not recognizing device:** Try a different USB-C cable or a different USB port on your computer. Ensure the camera is powered on when connected.
- **Poor video quality:** Check the selected video resolution in the camera's settings. Ensure the lens is clean and free from obstructions.

8. SPECIFICATIONS

Feature	Specification
Model Number	P100
Video Capture Resolution	1440p (2K)
Effective Still Resolution	3.3 MP
Flash Memory Installed Size	128 GB (Note: 64GB variants exist)
Battery	1 Lithium Polymer battery (included)
Viewing Angle	150 Degrees
International Protection Rating	IP54

Special Features	Night Vision, Motion Detection, Loop Recording
Connectivity Technology	Wired (USB-C)
Item Weight	11.3 ounces
UPC	765790931599

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Aolbea customer service directly. Contact details are typically available on the manufacturer's official website or product packaging.

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