DBPOWER 1080P Action Camera (B00J02XVYG)

DBPOWER 1080P Waterproof Action Camera User Manual

Model: 1080P Action Camera (ASIN: B00J02XVYG)

1. Introduction

Thank you for purchasing the DBPOWER 1080P Waterproof Action Camera. This high-definition digital video camera is designed for capturing dynamic moments, whether on land or underwater. With its robust waterproof casing and versatile mounting options, it is ideal for sports, outdoor activities, and everyday use. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance.



Image: The DBPOWER 1080P Action Camera enclosed in its transparent waterproof housing, ready for use.

2. Package Contents

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

- DBPOWER 1080P Action Camera
- Waterproof Case
- Rechargeable Li-ion Batteries (x2)
- USB Cable
- Mounting Accessories Kit (various mounts, clips, straps, adhesive pads)
- Cleaning Cloth
- User Manual (this document)



Image: A comprehensive view of the DBPOWER Action Camera and its extensive array of included mounting accessories.

3. Product Overview

Familiarize yourself with the camera's components and controls:



Image: The DBPOWER Action Camera, displaying its compact form factor, side ports (Micro USB, Micro HDMI, Micro SD slot), and the battery compartment with two included batteries.

- **Lens:** Captures video and photos.
- **Power/Mode Button:** Press and hold to power on/off. Press briefly to switch between Video, Photo, and Playback modes.
- **Shutter/OK Button:** Press to start/stop recording video or take a photo. Also used to confirm selections in the menu.
- **Up/Down Navigation Buttons:** Used for navigating menu options (often located on the side of the waterproof case or camera body).
- **Micro USB Port:** For charging and connecting to a computer.
- **Micro HDMI Port:** For connecting to a TV or monitor.
- **Micro SD Card Slot:** Insert your memory card here.
- **Battery Compartment:** Houses the rechargeable battery.
- **1.5-inch LCD Screen:** For viewing live footage, playback, and menu navigation.



Image: The DBPOWER Action Camera showcasing its 1.5-inch LCD screen, which allows for immediate viewing of captured videos and photos.

4. Setup

4.1. Charging the Battery

1. Open the battery compartment cover.
2. Insert the rechargeable Li-ion battery.
3. Connect the camera to a USB power source (e.g., computer, USB wall adapter) using the provided USB cable.
4. The charging indicator light will illuminate. It will turn off or change color when charging is complete.

4.2. Inserting a Micro SD Card

A Micro SD card (not included) is required to store videos and photos. Ensure the card is Class 10 or higher and has a maximum capacity of 32GB.

1. With the camera powered off, locate the Micro SD card slot on the side of the camera.
2. Insert the Micro SD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card in until it clicks, then release, and it will spring out.
4. It is recommended to format the Micro SD card using the camera's menu settings before first use to ensure compatibility and optimal performance.

4.3. Attaching the Waterproof Case

The waterproof case allows the camera to be used underwater up to 30 meters (98 feet) and protects it from dust and impacts.



Image: A hand demonstrating the correct method for inserting the DBPOWER Action Camera into its waterproof case.

1. Open the latch on the top of the waterproof case.
2. Carefully place the camera inside the case, ensuring it is properly aligned.
3. Close the latch securely until it clicks.
4. Before using underwater, always perform a dry test with a tissue inside the case to ensure no leaks.



Image: The DBPOWER Action Camera in its waterproof housing, demonstrating its ability to withstand water exposure up to 30 meters.

5. Operating Instructions

5.1. Power On/Off

- To power on, press and hold the Power/Mode button for a few seconds.
- To power off, press and hold the Power/Mode button again until the screen turns off.

5.2. Mode Switching

Briefly press the Power/Mode button to cycle through the following modes:

- **Video Recording Mode:** Indicated by a camera icon.
- **Photo Mode:** Indicated by a camera icon.
- **Playback Mode:** Indicated by a play icon, for reviewing captured media.
- **Settings Mode:** Indicated by a gear icon, for adjusting camera parameters.

5.3. Recording Video

1. Switch to Video Recording Mode.

2. Press the Shutter/OK button to start recording. A red dot or timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording.

5.4. Taking Photos

1. Switch to Photo Mode.
2. Press the Shutter/OK button to take a photo.

5.5. Menu Settings

In Settings Mode, use the navigation buttons (if available on your model, or the Power/Mode and Shutter/OK buttons) to scroll through options and the Shutter/OK button to select. Common settings include:

- **Video Resolution:** 1080P, 720P, etc.
- **Loop Recording:** Allows continuous recording by overwriting the oldest files when the memory card is full.
- **Date Stamp:** Adds date and time to your recordings.
- **Exposure:** Adjust brightness.
- **White Balance:** Adjust color temperature.
- **Format:** Erase all data on the Micro SD card.
- **Language:** Select display language.
- **TV Mode:** Output to TV. *Caution: Setting this incorrectly without an HDMI connection can result in a blank screen. If this occurs, connect to a TV via Micro HDMI to reset the display mode.*



Image: A visual representation of the loop recording function, where older video segments are automatically overwritten by new ones, ensuring continuous recording.

6. Maintenance

- **Cleaning the Lens:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lens. Avoid using harsh chemicals.
- **Cleaning the Waterproof Case:** After underwater use, rinse the case with fresh water and allow it to air dry. Ensure no debris is trapped in the seals.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. If not used for extended periods, charge them periodically.
- **Storage:** Store the camera and accessories in a dry, dust-free environment away from direct sunlight.

7. Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; battery not inserted correctly.	Charge the battery; ensure battery is inserted with correct polarity.
"Card Error" or unable to record.	Micro SD card full, corrupted, or incompatible.	Format the Micro SD card (backup data first); replace with a Class 10, up to 32GB card.
Poor video/photo quality.	Dirty lens; low light conditions; incorrect settings.	Clean the lens; ensure adequate lighting; adjust resolution and exposure settings.
Camera screen is blank after changing TV Mode.	Incorrect TV output setting selected without a connected display.	Connect the camera to a TV or monitor using a Micro HDMI cable to regain display and reset the setting.
Short battery life.	Battery degradation; continuous recording; Wi-Fi enabled (if applicable).	Ensure battery is fully charged; use power-saving settings; turn off Wi-Fi when not in use; consider replacing old batteries.

8. Specifications

Feature	Detail
Brand	DBPOWER
Model	1080P Action Camera (ASIN: B00J02XVYG)
Video Resolution	1080p
Photo Resolution	12 MP
Lens Type	Wide-angle
Screen Size	1.5 Inches LCD
Storage	Micro SD (up to 32GB, Class 10 recommended)
Connectivity	HDMI, USB
Waterproof Depth	Up to 30 meters (with waterproof case)
Battery Type	Rechargeable Li-ion
Sensor Technology	CMOS
Video Capture Format	MP4, MOV
Weight	Approx. 540g (package weight)

9. Warranty and Support

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact DBPOWER customer service directly. Details are typically available on the manufacturer's official website or through your retailer.

Please retain your proof of purchase for any warranty claims.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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