

DBPOWER D2

DBPOWER D2 4K Action Camera User Manual

Model: D2

INTRODUCTION

The DBPOWER D2 4K Action Camera is designed for capturing high-quality video and photos in various environments, including underwater. It features 4K video recording, 12MP still image capture, a 170-degree ultra-wide-angle lens, and a 2-inch LCD screen for easy operation and preview. Built-in WiFi allows for convenient sharing and control.

SAFETY INFORMATION

- Ensure the waterproof case is properly sealed before submerging the camera in water.
- Do not expose the camera to extreme temperatures or direct sunlight for extended periods.
- Use only approved chargers and batteries to prevent damage or fire hazards.
- Keep the camera and accessories out of reach of children.
- Avoid dropping or subjecting the camera to severe impacts.

PACKAGE CONTENTS

Verify that all items are present in your package:

- DBPOWER D2 4K Action Camera
- Waterproof Case
- Rechargeable 1050mAh Battery (may include a spare)
- 2.4G Remote Control
- USB Cable
- Helmet Mounts
- Minimal Case (frame mount)
- Adhesive Pads
- Various Mounts and Accessories



Familiarize yourself with the camera's components:



Image: Front view of the DBPOWER D2 camera, showing the lens and power/mode button.

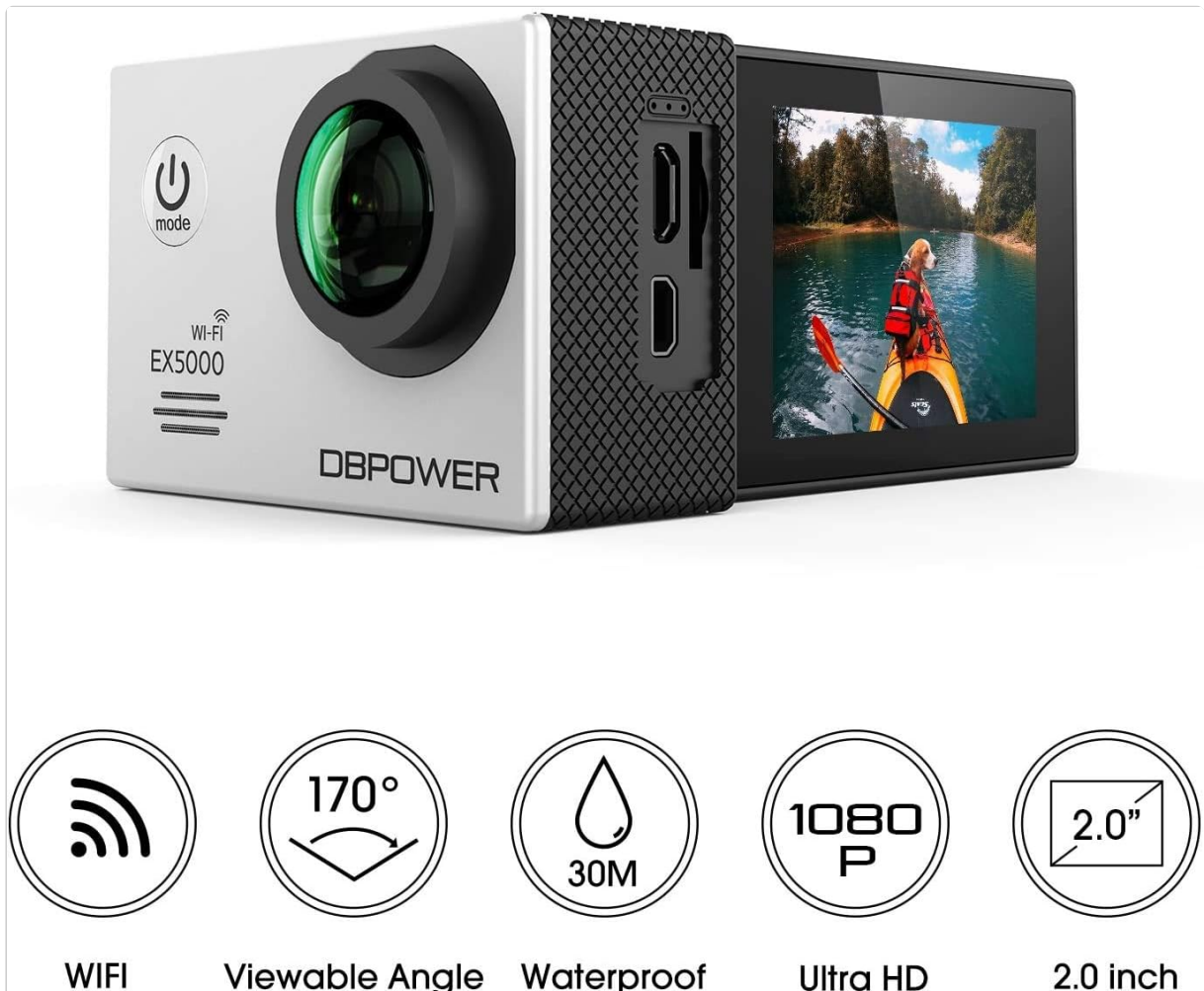


Image: Side view of the DBPOWER D2 camera, highlighting the 2-inch LCD screen and side ports.

- **Lens:** Captures video and photo.
- **Power/Mode Button:** Press to power on/off, short press to switch modes.
- **Shutter/OK Button:** Press to start/stop recording or take a photo.
- **2-inch LCD Screen:** For live view, playback, and menu navigation.
- **Micro USB Port:** For charging and data transfer.
- **Micro HDMI Port:** For connecting to an external display.
- **Micro SD Card Slot:** Insert memory card (up to 32GB, not included).
- **Battery Compartment:** Houses the rechargeable battery.

SETUP

1. Battery Installation and Charging

1. Open the battery compartment cover.
2. Insert the 1050mAh rechargeable battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source using the provided USB cable to charge. The charging indicator light will illuminate.
5. Charging typically takes approximately 5 hours for a full charge.

2. Micro SD Card Installation

- A Micro SD card (Class 10 or higher, up to 32GB) is required and not included.
- With the camera powered off, locate the Micro SD card slot.
- Insert the Micro SD card with the metal contacts facing the front of the camera until it clicks into place.
- To remove, gently push the card until it springs out.

3. Using the Waterproof Case

Waterproof Design

Waterproof case work underwater 30M/98ft deep.



Image: The DBPOWER D2 camera securely enclosed in its waterproof case, ready for underwater use.

- The waterproof case allows the camera to be submerged up to 100 feet (30 meters).
- Before each use, ensure the case is clean and free of debris, and the rubber seal is intact.
- Place the camera inside the case and securely close all latches.
- Perform a dry test without the camera inside to confirm the case is watertight before actual underwater use.

OPERATING INSTRUCTIONS

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.

2. Mode Selection

- Short press the Power/Mode button to cycle through available modes: Video Recording, Photo Mode, Playback, and Settings.
- The current mode icon will be displayed on the LCD screen.

3. Video Recording

1. Switch to Video Recording mode.
2. Press the Shutter/OK button to start recording. A red indicator light will blink, and a timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording. The indicator light will stop blinking.

4. Photo Capture

1. Switch to Photo Mode.
2. Press the Shutter/OK button to take a photo. The screen may flash briefly.

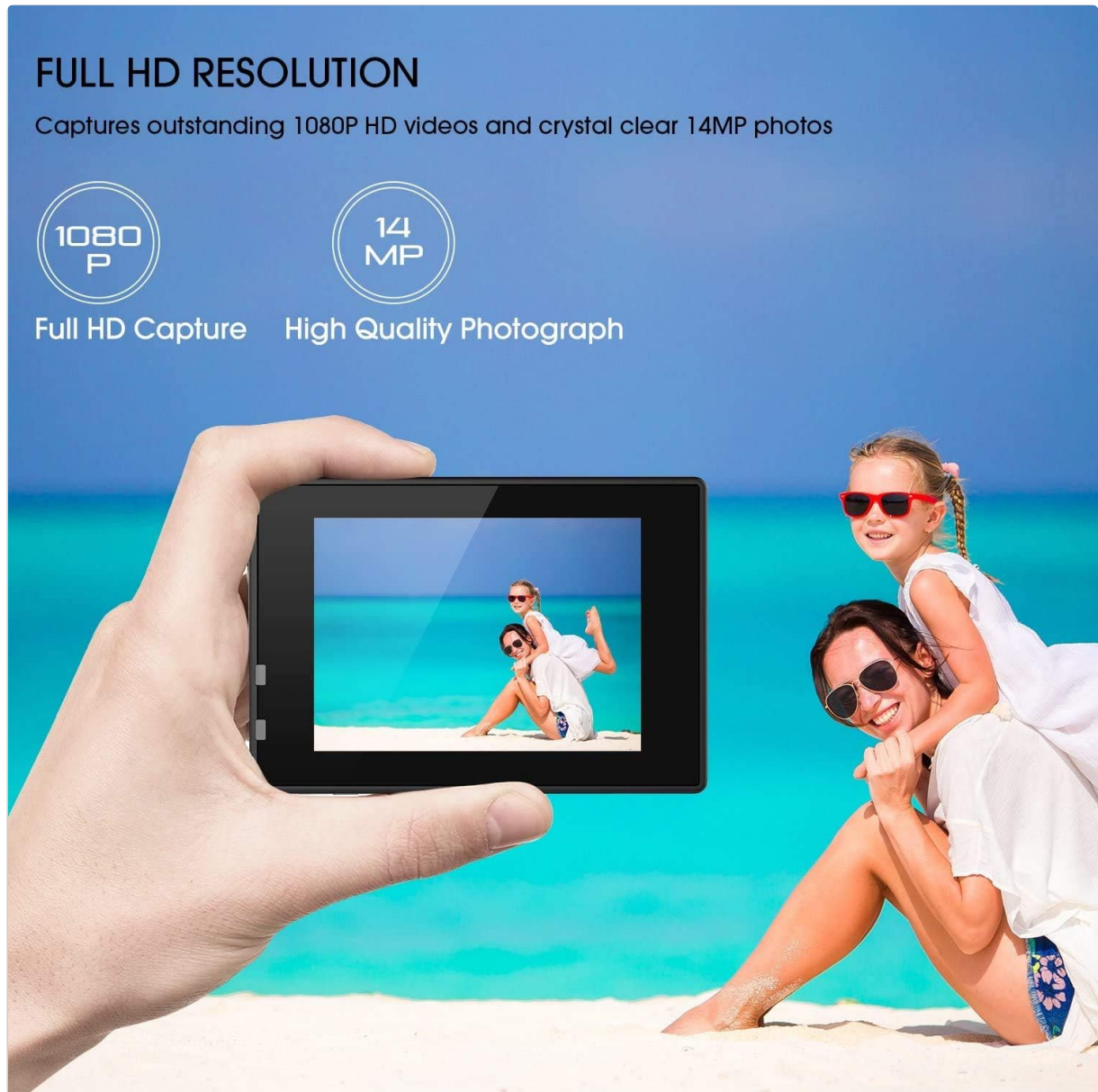


Image: The camera's screen showing Full HD video capture and 14MP photo capabilities.

5. Advanced Modes

- **Burst Photo:** Captures multiple photos in quick succession. Access via settings.
- **Time Lapse:** Takes photos at set intervals to create a time-lapse video. Access via settings.
- **Continuous Lapse:** Similar to time-lapse, but for continuous photo capture.
- **Looping Video:** Records video in segments, overwriting the oldest files when the memory card is full. Useful for dashcam functionality.



Image: Visual representation of Time-Lapse, Anti-Shake, and Cyclic Record functions.

6. WiFi Connectivity

- Enable WiFi in the camera's settings menu.
- Download the compatible app (refer to product packaging or official website for app name) on your smartphone or tablet.
- Connect your device to the camera's WiFi network (SSID and password displayed on camera screen).
- Use the app to control the camera, preview footage, and transfer files.

7. Using the Remote Control

- The 2.4G remote control allows for convenient operation from a distance.
- Ensure the remote control is paired with the camera (refer to specific pairing instructions in the full manual if needed).
- Use the remote to start/stop recording or take photos without touching the camera.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera lens and screen. For the waterproof case,

rinse with fresh water after saltwater use and allow to air dry.

- **Storage:** Store the camera in a cool, dry place away from direct sunlight. Remove the battery if storing for extended periods.
- **Battery Care:** Fully charge the battery before first use. Avoid completely draining the battery regularly to prolong its lifespan.

TROUBLESHOOTING

| Issue | Solution |
|---|---|
| Camera does not power on. | Ensure the battery is fully charged and correctly inserted. Try a different battery if available. |
| Camera freezes or becomes unresponsive. | Remove and reinsert the battery to reset the camera. Ensure the firmware is up to date. |
| Micro SD card error. | Use a Class 10 or higher Micro SD card (up to 32GB). Format the card in the camera's settings. Try a different card. |
| Poor video/photo quality. | Check resolution settings. Ensure the lens is clean. Verify lighting conditions are adequate. |
| Water leakage in waterproof case. | Inspect the rubber seal for damage or debris. Ensure all latches are securely closed. Do not exceed the maximum depth rating. |

SPECIFICATIONS

| Feature | Detail |
|------------------|--|
| Video Resolution | 4K/25fps |
| Photo Resolution | 12MP |
| Lens Angle | 170-degree Ultra Wide Angle, 7-layer glass lens |
| Screen | 2-inch LCD |
| Waterproof Depth | Up to 100ft (30m) with case |
| Connectivity | Built-in WiFi |
| Storage | Micro SD card, up to 32GB (Class 10 or higher, not included) |
| Battery | 1050mAh Rechargeable |
| Special Features | Burst Photo, Time Lapse, Continuous Lapse, Looping Video, Portable |
| Item Weight | 1.15 pounds |
| Model Number | D2 |

WARRANTY AND SUPPORT

The DBPOWER D2 4K Action Camera is covered by 24-hour, 7-day after-sales service. For any inquiries or support needs, please contact DBPOWER customer service. Refer to your product packaging or the official DBPOWER website for specific contact details.