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Dpofirs B0FPXRZGVR

Dpofirs Digital Endoscope Camera User Manual

Model: B0FPXRZGVR

INTRODUCTION

Thank you for choosing the Dpofirs Digital Endoscope Camera. This device is designed for detailed visual inspection in hard-to-reach areas, featuring a 1080P HD display, an 8mm flexible camera, and IP67 waterproofing. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your endoscope camera.

PRODUCT FEATURES

- **HD Display:** Equipped with a 4.3-inch high-definition screen offering a 170° wide viewing angle for clear pipe inspection.
- **1080P HD Camera:** Features an 8mm lens with 1080P HD pixels, allowing easy access and clear imaging in smaller diameter tubes.
- **IP67 Waterproof Rating:** The camera is IP67 rated, ensuring safe operation in humid or underwater environments. Integrated LED lights assist in dark conditions.
- **User-Friendly Operation:** Simple controls for easy inspection without complex setup procedures.
- **Long-Lasting Battery:** Built-in 2000mAh lithium battery provides extended usage time with low power consumption.
- **Multifunctional Design:** Suitable for various pipe inspection tasks, offering a convenient and effective inspection experience.

PACKAGE CONTENTS

Please check the package contents upon receipt to ensure all items are present:

- 1 x Dpofirs Digital Endoscope Camera Unit
- 1 x USB Charging Cable
- 1 Pack x Accessories (includes hook, magnet, side mirror, protective caps)
- 1 x User Manual



Image: The endoscope camera unit, USB charging cable, and a set of accessories including a hook, magnet, and side mirror.

SETUP

1. **Charging the Device:** Before first use, fully charge the endoscope camera using the provided USB charging cable. Connect the cable to the device's USB port and a standard USB power adapter (not included). The charging indicator will show the charging status.
2. **Attaching Accessories (Optional):** If your inspection requires it, attach the desired accessory (hook, magnet, or side mirror) to the end of the camera probe. Ensure it is securely fastened.
3. **Power On:** Press and hold the **POWER** button located on the control panel to turn on the device. The display screen will illuminate.



Image: The endoscope camera's display and control buttons, including the power button.

OPERATING INSTRUCTIONS

Once the device is powered on, you can begin your inspection. Familiarize yourself with the control buttons:

- **Power Button:** Press and hold to turn the device ON/OFF. A short press may activate/deactivate certain functions depending on the mode.
- **Light Adjustment Buttons (Sun icon):** Use these buttons to increase or decrease the brightness of the LED lights on the camera probe. This helps illuminate dark inspection areas.
- **Image Rotation Button (180° icon):** Press this button to rotate the image displayed on the screen by 180 degrees, useful for adjusting viewing orientation in tight spaces.
- **Zoom Buttons (Magnifying glass icons):** Use these to zoom in or out on the live image, allowing for closer examination of details.
- **Mode/OK Button (M/OK icon):** This button typically switches between different modes (e.g., photo, video) or confirms selections.

Performing an Inspection:

1. Carefully insert the flexible camera probe into the area you wish to inspect.
2. Adjust the LED light brightness as needed using the light adjustment buttons for optimal visibility.

3. Observe the live feed on the 4.3-inch display. Use the image rotation button if the orientation is incorrect.
4. Utilize the zoom functions to get a closer look at specific details.
5. When finished, carefully retract the camera probe.



Image: The endoscope camera in use, displaying an inspection view on its screen.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Dpofirs Digital Endoscope Camera.

- **Cleaning the Camera Probe:** After each use, especially in dirty or wet environments, gently wipe the camera probe with a soft, damp cloth. For stubborn dirt, a mild detergent can be used, followed by a clean, damp cloth. Ensure no liquid enters the main unit.
- **Cleaning the Display Screen:** Use a soft, lint-free cloth to clean the display screen. Avoid abrasive materials or harsh chemicals that could scratch or damage the screen.
- **Storage:** Store the endoscope camera in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it away from corrosive substances.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to approximately 50% every few months.
- **Water Resistance:** While the camera probe is IP67 waterproof, the main display unit is not. Avoid submerging the main unit in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery or device malfunction.	Charge the device fully. If it still doesn't turn on, contact support.
No image on screen.	Camera cable not properly connected or camera malfunction.	Ensure the camera cable is securely connected. Restart the device.
Image is too dark.	LED lights are off or set to low brightness.	Increase the brightness of the LED lights using the light adjustment buttons.
Image is blurry.	Lens is dirty or object is out of focus range.	Clean the camera lens. Adjust the distance to the object being inspected.
Device freezes or becomes unresponsive.	Software glitch.	Press and hold the power button to force a shutdown, then restart the device. If a reset button is available (e.g., a small pinhole), use a pin to press it.

SPECIFICATIONS

Feature	Detail
Model	B0FPXRZGVR
Display Screen	4.3 inch HD
Camera Resolution	1920x1080p (1080P HD)
Camera Lens Diameter	8mm
Waterproof Rating	IP67 (for camera probe)
Battery	2000mAh Lithium Battery (built-in)
Power Supply	USB Port
Item Weight	13.2 ounces (approx. 374 grams)
Package Dimensions	7.87 x 5.51 x 3.15 inches
Manufacturer	Dpofirs

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Dpofirs brand store. Keep your purchase receipt as proof of purchase for warranty claims. You can visit the Dpofirs store at: [Dpofirs Official Store](#)

