GODOX AK-B02

Godox AK-B02 V-Mount Battery Handgrip User Manual

Model: AK-B02

1. Introduction

The Godox AK-B02 V-Mount Battery Handgrip is designed to provide portable power for compatible LED video lights, such as the Godox ML100R, ML100BI, and ML60IIBi. This handgrip allows users to operate their lighting equipment in various locations without reliance on AC power, enhancing flexibility and mobility during shoots. It features a V-mount plate for attaching a V-mount battery (sold separately) and includes a D-Tap to 2.5mm DC cable for power connection.

2. Package Contents

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

- Godox AK-B02 V-Mount Battery Handgrip (1 unit)
- D-Tap to 2.5mm DC Cable (1 unit, approximately 30cm in length)



Figure 2.1: Godox AK-B02 V-Mount Battery Handgrip and included D-Tap cable.

3. Setup Instructions

1. **Attach V-Mount Battery:** Align your V-mount battery (not included) with the V-mount plate on the handgrip. Slide the battery down until it clicks securely into place. Ensure the battery is fully charged before use.
2. **Connect to LED Video Light:** Insert the D-Tap connector of the included cable into the D-Tap output port on your V-mount battery. Then, connect the 2.5mm DC barrel connector to the power input port of your compatible Godox ML series LED video light (e.g., ML100R, ML100BI, ML60IIBi).
3. **Mount the LED Video Light:** Secure your LED video light to the mounting screw on top of the handgrip. Tighten the locking mechanism to ensure stability.
4. **Adjust Angle:** The handgrip features an adjustable head, allowing you to set the angle of the attached light from 0° to 180° for optimal positioning. Loosen the adjustment knob, set the desired angle, and then tighten the knob firmly.



Figure 3.1: Illustration of the Godox AK-B02 handgrip connected to a V-mount battery and an ML100BI LED light. Note: Battery and ML100BI LED are not included.

4. Operating Instructions

Once the V-mount battery is securely attached and the D-Tap cable is connected to your LED video light, the handgrip facilitates portable operation. The V-mount battery will supply power to the connected light, allowing for extended use in various shooting environments. Simply turn on your LED video light as per its own operating instructions.

- Ensure all connections are firm before operating.
- Monitor the battery level of your V-mount battery to avoid unexpected power loss during use.
- The handgrip provides a comfortable and stable way to hold and direct your LED video light.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the handgrip. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Storage:** Store the handgrip in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically check all connections and moving parts for any signs of wear or damage. Do not use the product if any damage is observed.
- **Cable Care:** Avoid bending or crimping the D-Tap cable excessively to prevent internal wire damage.

6. Troubleshooting

Problem	Possible Cause	Solution
LED light does not power on.	V-mount battery is not attached correctly or is depleted. D-Tap cable is loose or damaged. LED light's power switch is off.	Ensure the V-mount battery is securely attached and charged. Check D-Tap cable connections at both ends. Verify the LED light's power switch is in the 'on' position.
Handgrip feels unstable.	Mounting screw for the light is loose. V-mount battery is not fully secured.	Tighten the mounting screw for the LED light. Ensure the V-mount battery is clicked into place.
D-Tap cable does not fit.	Incorrect cable or incompatible device.	Ensure you are using the provided D-Tap to 2.5mm DC cable. Verify your LED light has a compatible 2.5mm DC input port. This cable is specifically for compatible Godox ML series lights.

7. Specifications

Feature	Detail
Model	AK-B02
Compatibility	Godox ML100R, ML100BI, ML60IIBi LED Video Lights (with V-mount battery)
Cable Type	D-Tap to 2.5mm DC Barrel
Cable Length	Approximately 30 cm
Adjustable Angle	0° - 180°
Item Weight	15.5 ounces (0.44 Kilograms)

Feature	Detail
Package Dimensions	8.7 x 3.23 x 3.03 inches
Manufacturer	GODOX
UPC	721820778800

8. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Godox customer service directly. Details can typically be found on the official Godox website or through your authorized dealer.
Manufacturer: GODOX
Website: www.godox.com

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