GODOX M600BI Pro

GODOX KNOWLED M600BI Pro Bi Color LED Video Light User Manual

Model: M600BI Pro

1. Introduction

This manual provides detailed instructions for the safe and effective use of your GODOX KNOWLED M600BI Pro Bi Color LED Video Light. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.



The GODOX KNOWLED M600BI Pro LED Video Light shown with its dedicated power supply unit.

2. Product Overview

2.1 Key Features

- **Superior Brightness:** Boasting up to 21,400 Lux at 1m (5600K), ensuring brilliant illumination and exceptional clarity.
- **Accurate Color Rendition:** Features a high CRI of 97 and TLCI of 98 for incredibly accurate and natural color reproduction.
- **Adjustable Color Temperature:** Seamlessly adjust from 2800K to 6500K to match ambient light or achieve specific creative moods.
- **Robust Environmental Protection:** IP54 rating provides protection against dust and water splashes, suitable for challenging environments.
- **Versatile Power Options:** Operates on AC power or via a 48VDC battery station (not included), offering flexibility for various shooting locations.

2.2 Components

The GODOX KNOWLED M600BI Pro system typically includes:

- M600BI Pro LED Light Head
- Dedicated Power Supply Unit
- Standard Reflector

- Connecting Cables
- Protective Cap

3. Setup

3.1 Unpacking

Carefully remove all components from the packaging. Inspect for any signs of damage during transit. Retain the original packaging for future storage or transport.

3.2 Assembly

1. **Mounting the Light Head:** Attach the M600BI Pro light head to a sturdy light stand using the integrated mounting bracket. Ensure the locking knob is securely tightened.
2. **Attaching the Reflector:** Align the standard reflector with the Bowens mount on the front of the light head. Rotate clockwise until it clicks into place.



The GODOX KNOWLED M600BI Pro LED Video Light ready for mounting.

3.3 Power Connection

The M600BI Pro can be powered via AC mains or an optional 48VDC battery station.

- **AC Power:** Connect the provided power cable from the power supply unit to a suitable AC outlet. Then, connect the power supply unit to the light head using the dedicated cable.
- **Battery Power (Optional):** If using a 48VDC battery station (not included), connect it to the designated power input on the light head. Ensure batteries are fully charged before use.



Side view of the light head, indicating power input and control panel.

4. Operating Instructions

4.1 Powering On/Off

Locate the power button on the control panel of the light head. Press and hold for a few seconds to power on or off the unit. The display screen will illuminate upon successful power-on.

4.2 Adjusting Brightness

Use the intensity dial or dedicated buttons on the control panel to adjust the light output from 0% to 100%. The current brightness level will be displayed on the screen.

4.3 Adjusting Color Temperature

Utilize the color temperature dial or buttons to change the correlated color temperature (CCT) between 2800K and

6500K. This allows for precise matching with ambient light or creative lighting effects.

4.4 Control Panel Overview

The control panel provides access to all light functions. It typically includes a display screen, intensity dial, CCT dial, mode buttons, and a power button. Refer to the on-screen interface for specific menu navigation.



Detailed view of the GODOX KNOWLED M600BI Pro control panel.

5. Maintenance

5.1 Cleaning

Regularly clean the light head and power supply unit with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use harsh chemicals or abrasive cleaners.

5.2 Storage

When not in use, store the M600BI Pro in a cool, dry place, away from direct sunlight and excessive humidity. It is recommended to use the original packaging or a dedicated carrying case for protection.

5.3 Safety Precautions

- Do not look directly into the light source when it is active.
- Ensure proper ventilation to prevent overheating.
- Keep the device away from water and flammable materials.
- Only use approved accessories and power sources.

6. Troubleshooting

This section addresses common issues you might encounter with your GODOX KNOWLED M600BI Pro.

Problem	Possible Cause	Solution
Light does not turn on	No power supply; loose connection; faulty power cable.	Check AC power outlet; ensure all cables are securely connected; try a different power cable if available.
Light output is inconsistent	Overheating; unstable power supply.	Ensure adequate ventilation; check power source stability.
Control panel unresponsive	Software glitch; internal error.	Power off the unit, wait 30 seconds, then power on again. If issue persists, contact support.

7. Specifications

7.1 Technical Data

Parameter	Value
Model	M600BI Pro
Product Dimensions	32.5 x 18.75 x 13.5 inches
Item Weight	23 pounds
CRI	97
TLCI	98
Color Temperature Range	2800K-6500K
IP Rating	IP54
Manufacturer	Godox

8. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official GODOX website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact GODOX customer service through their official channels.

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