

BEIYANG AK150W

BEIYANG AK150W Daylight LED Video Light User Manual

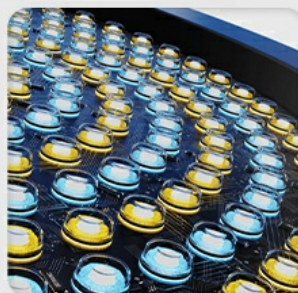
Model: AK150W

1. INTRODUCTION

Thank you for choosing the BEIYANG AK150W Daylight LED Video Light. This professional continuous light is designed for various photography and video recording applications, offering stable and efficient illumination with a fixed color temperature of 5700K. This manual provides essential information for safe and effective use of your device.



360° SOFT LIGHT
Uniform & Soft Light
AK150W light sense naturally &
similar to the sun light source



Wider light range > 65 FT(20m)



REMOTE CONTROL



POWER CORD

2. WHAT'S IN THE BOX

Please check the contents of your package upon receipt. If any items are missing or damaged, contact customer support.

- AK150W LED Light x1
- Power Line x1
- Standard Cover (Reflector) x1

3. SETUP INSTRUCTIONS

3.1 Attaching the Standard Cover

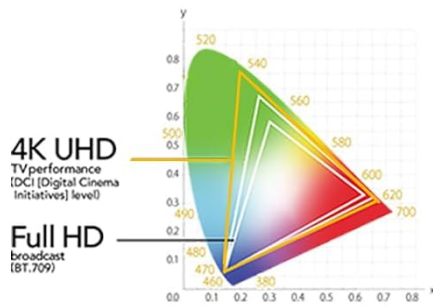
1. Align the three mounting points on the standard cover with the corresponding slots on the front of the AK150W light.
2. Push the cover onto the light and rotate it clockwise until it locks securely into place.

3.2 Mounting the Light

The AK150W features a Bowen Mount, allowing compatibility with various light stands and modifiers.

1. Attach the light to a compatible light stand using the integrated mounting bracket.
2. Tighten the locking knob on the bracket to secure the light's position.
3. Adjust the tilt angle of the light as needed and secure it with the tilt locking knob.

AK150W



CRI (Ra) ≥ 98



RICH COLOR



4K



Image 3.1: The BEIYANG AK150W LED Video Light with its standard reflector attached, ready for mounting on a light stand.

3.3 Connecting Power

1. Connect the power line to the power input port on the back of the AK150W light.
2. Plug the other end of the power line into a suitable electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power switch on the rear panel of the light. Flip the switch to the 'ON' position to power on the device. Flip it to the 'OFF' position to power off.

4.2 Brightness Adjustment

The AK150W allows for brightness adjustment from 10% to 100%.

- Use the control knob or buttons on the rear panel to increase or decrease the light intensity.
- The current brightness level will be displayed on the integrated screen.

01

ISOLATION DESIGN

Anti scalding
Anti electric shock



03

SEVEN WING QUIET FAN

It won't be annoying no
matter how long the live
broadcast is



02

HEAT DISSIPATION

New process heat sink,
simple & efficient



04

LONG LASTING POWER

BEIYANG P0 filtering chip has a
high current conversion rate for
lifelong use



Image 4.1: The BEIYANG AK150W LED Video Light offers adjustable brightness from 10% to 100%. The color temperature is fixed at 5700K (± 200 K).

4.3 Color Temperature

The BEIYANG AK150W is a daylight-balanced LED light with a fixed color temperature of 5700K (± 200 K). This color temperature is designed to mimic natural daylight, providing consistent and accurate lighting for your subjects.

4.4 Remote Control (Optional)

While the AK150W features on-board controls, an optional remote control may be available for wireless adjustment of brightness. Please refer to the remote control's specific instructions if you have purchased one separately, as it is not included in the standard package.

5. MAINTENANCE

5.1 Cleaning

- Ensure the device is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior of the light.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Keep the COB LED chip free from dust and debris. Use a blower brush if necessary.

5.2 Heat Dissipation

The AK150W is equipped with a high-quality heat sink and a built-in quiet fan cooling system to ensure optimal performance and longevity. Ensure that the ventilation openings are not obstructed during operation to allow for proper airflow.

5.3 Storage

When not in use, store the light in a cool, dry place, away from direct sunlight and excessive humidity. It is recommended to use the original packaging or a padded carrying case for protection during storage and transport.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power supply Power switch is off	Check power cable connection and outlet Ensure power switch is in 'ON' position
Light flickers	Unstable power supply Loose connection	Ensure stable power source Check all cable connections
Overheating	Obstructed ventilation Prolonged use in high ambient temperature	Ensure ventilation openings are clear Allow light to cool down; operate in a well-ventilated area
Remote control not working (if applicable)	Low battery Obstruction between remote and light	Replace remote control batteries Ensure clear line of sight to the light's sensor

7. SPECIFICATIONS

- **Model:** AK150W
- **Power Output:** 150W
- **Color Temperature:** 5700K (±200K)
- **Color Rendering Index (CRI):** ≥98
- **Mount Type:** Bowen Mount
- **Product Dimensions:** 8.9"L x 17.5"W x 9.8"H (22.6 x 44.5 x 24.9 cm)
- **Item Weight:** 7.9 pounds (3.58 kg)
- **Connectivity Technology:** USB
- **Hardware Interface:** USB
- **Manufacturer:** BEIYANG



Image 7.1: The BEIYANG AK150W LED Video Light features a Color Rendering Index (CRI) of ≥ 98 , ensuring accurate and rich color reproduction for professional results.

8. WARRANTY AND SUPPORT

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

If you encounter any issues not covered in this manual, please contact BEIYANG customer service for assistance.