Obeamiu XK-70D

Obeamiu XK-70D 70 LED Video Light Kit User Manual

Model: XK-70D

1. INTRODUCTION

The Obeamiu XK-70D LED Video Light Kit is designed to provide versatile and adjustable lighting for various photography and videography applications. This kit features 70 LED lamp beads, offering soft and realistic lighting with adjustable color temperature and brightness. It is suitable for live videos, video chats, interviews, portraits, weddings, and macro photography.

2. PACKAGE CONTENTS

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

- 3 x USB LED Light Panel with Cable
- 3 x USB Wall Chargers
- 3 x Universal Gimbal
- 3 x Tripod Stand
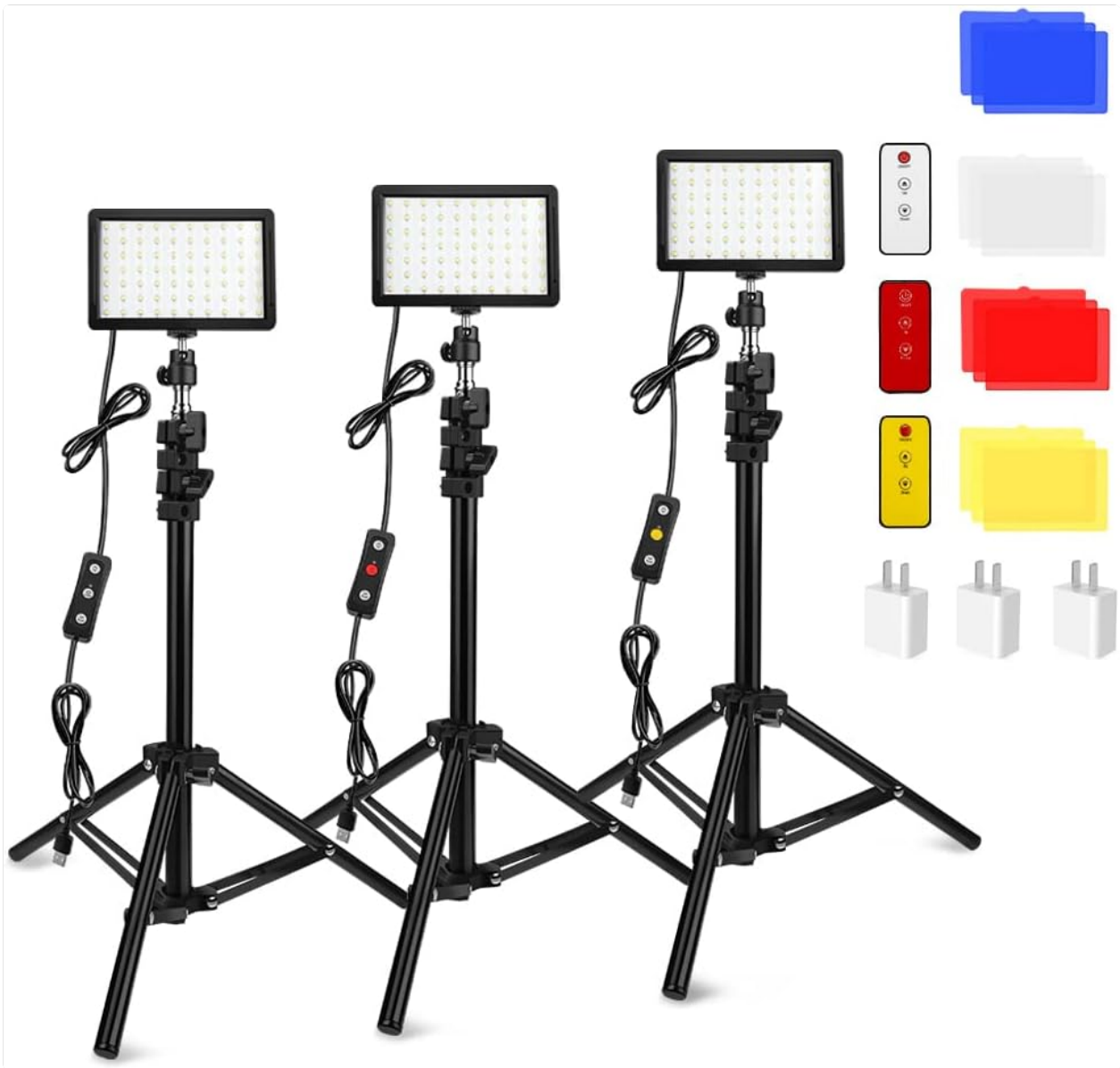- 3 x 4 Color Filters (Yellow/Red/Blue/White)
- 1 x User Manual

Image 2.1: Contents of the Obeamiu 3 Packs 70 LED Video Light Kit, including three LED panels, tripod stands, USB cables, wall chargers, and color filters.

3. SPECIFICATIONS

Model	XK-70D
Power	10W
Lumens	1000 Lumens
Color Temperature Range	5400-5800K (Adjustable)
LED Lifetime	50,000 Hours
LED Bulbs Quantity	70 pcs
Dimmer	10%-100%
DC Power Input	5V/2A
Charging Port	Micro USB port

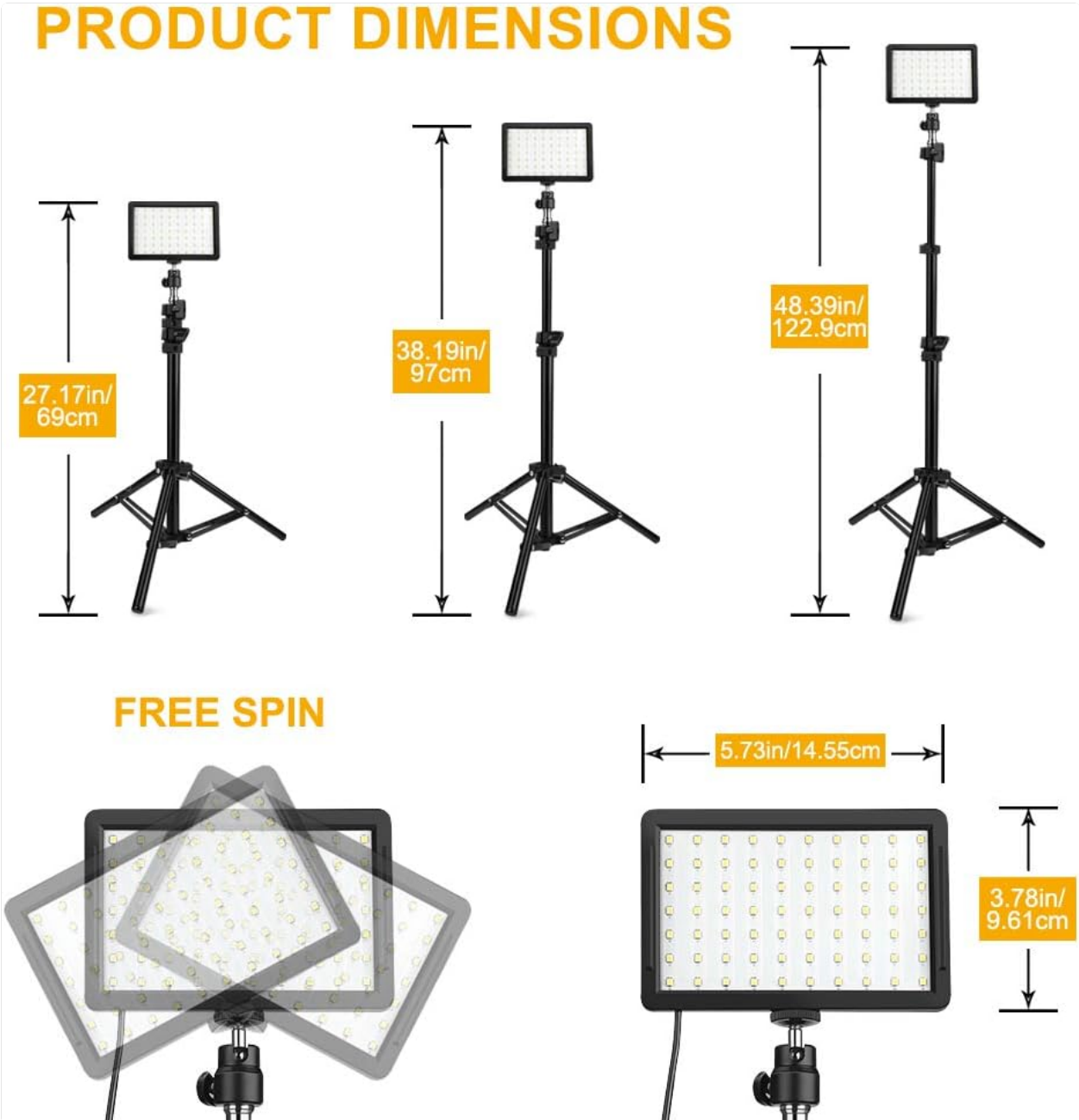|	
Color Rendering Index (CRI)	≥97
TLCI	97+
Weight	140.5g (per light panel)
Dimensions (Light Panel)	145 x 95 x 19.5 mm (5.71 x 3.74 x 0.77 inches)
Tripod Stand Height Range	27.17" to 48.39" (69cm to 122.9cm)

Image 3.1: Detailed product dimensions for the LED light panel and adjustable tripod stand, showing height ranges from 27.17 inches to 48.39 inches.

4. SAFETY PRECAUTIONS

- Do not place this product in a high temperature or humid environment.
- It is normal for the product to generate heat during use.
- Do not place this product in a location with corrosive chemicals, as this may cause damage.

- Ensure the USB power adapter provides at least 5V/2A for each light to ensure proper brightness.

5. SETUP INSTRUCTIONS

1. **Assemble the Tripod Stand:** Extend the legs of the tripod stand to a stable position. Adjust the height using the quick-flip locks to your desired level (from 27.17" to 48.39").

2. **Attach the Universal Gimbal:** Secure the universal gimbal to the top of the tripod stand.

3. **Mount the LED Light Panel:** Attach the LED light panel to the universal gimbal. The gimbal allows for flexible adjustment of the light panel's angle.

4. **Connect Power:** Connect the USB cable from the LED light panel to the provided USB wall charger. Plug the wall charger into a power outlet. Ensure the power adapter meets the 5V/2A requirement for optimal performance.

5. **Install Color Filters (Optional):** If desired, insert the white diffuser into the light panel first, then place one of the colored filters (Yellow, Red, Blue) over it.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Brightness Adjustment

Once connected to power, the LED light panel can be controlled using the inline remote on the USB cable.

- Press the power button on the remote to turn the light on or off.
- Use the '+' and '-' buttons to adjust the brightness level from 10% to 100%.

Image 6.1: Example of brightness adjustment, showing the visual difference between 30%, 50%, and 70% light brightness settings.

Image 6.2: Visual comparison of light intensity settings at 10%, 30%, 60%, and 90% for illuminating objects.

6.2 Using Color Filters

The kit includes white, yellow, red, and blue color filters to achieve different lighting effects. Remember to use the white diffuser as the base layer.

- First, insert the white diffuser into the light panel.
- Then, place your desired colored filter (yellow, red, or blue) over the white diffuser.
- These filters can be used to create specific moods or correct color temperatures for your photography or video.

Image 6.3: Visual representation of various lighting effects achieved by applying different color filters to the LED light panel.

6.3 Adjusting Light Angle

The universal gimbal allows for flexible positioning of the light panel.

- Loosen the adjustment knob on the gimbal.
- Tilt or rotate the light panel to the desired angle.
- Tighten the adjustment knob to secure the light panel in place.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the LED light panels and tripod stands. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, disassemble the kit and store it in a dry, cool place away from direct sunlight and moisture.
- **Cable Care:** Do not bend or crimp the USB cables excessively. Store them neatly to prevent damage.

8. TROUBLESHOOTING

- **Light not turning on:**

  - Ensure the USB cable is securely connected to both the light panel and the wall charger.
  - Verify that the wall charger is properly plugged into a working power outlet.
  - Check if the power adapter provides at least 5V/2A. Insufficient power may prevent the light from operating.

- **Light is dim or flickering:**

  - Confirm that the power adapter meets the minimum 5V/2A requirement.
  - Adjust the brightness using the inline remote.
  - Ensure no obstructions are blocking the light output.
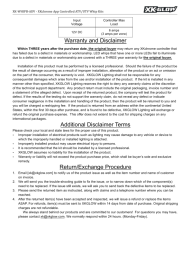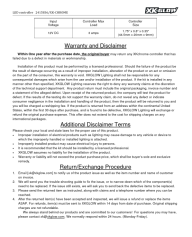
- **Tripod stand instability:**

  - Ensure the tripod legs are fully extended and locked.
  - Place the tripod on a flat, stable surface.
  - Do not overload the tripod with additional equipment beyond the intended light panel.

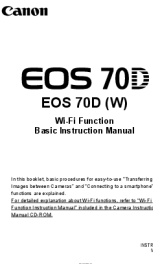## 9. PRODUCT INFORMATION AND SUPPORT

For further assistance or inquiries, please refer to the contact information provided with your purchase or visit the official Obeamiu website.

Product design and specifications are subject to change without prior notice or obligation.

Related Documents - XK-70D

	Apache T Helicopter Remote Control Toy User Manual User manual for the Apache T remote control helicopter, including battery installation, flight operations, troubleshooting, and FCC compliance information.
	XKGLOW XKchrome App Controlled ATV/UTV Whip Kits - Installation and Warranty Guide A comprehensive guide for installing and understanding the warranty and return procedures for XKGLOW XKchrome App Controlled ATV/UTV Whip Kits, including detailed mounting instructions and product specifications.
	XKGLOW 2415836/XK-CHROME LED Controller: Installation, Warranty, and Specifications Detailed information for the XKGLOW 2415836/XK-CHROME LED controller, including installation instructions, warranty details, disclaimers, return procedures, and technical specifications. Learn how to set up your LED accessories with the XKchrome App.

	XK K124 RC Helicopter Instruction Manual - 3D/6G Modes This comprehensive instruction manual provides detailed information for the XK K124 3D/6G mode RC helicopter. It covers product specifications, packaging and parts lists, essential safety precautions, beginner's notices, operation guides for binding, flight controls, and settings, as well as a troubleshooting guide. Learn how to set up and fly your XK K124 helicopter safely and effectively.
	XK A300 4CH 3D/6G RC Biplane Airplane: Quick Start Manual and Operation Guide Comprehensive guide for the XK A300 RC biplane airplane, covering product introduction, installation, operation, safety precautions, troubleshooting, and mode switching (3D/6G).
	Canon EOS 70D Wi-Fi Function Basic Instruction Manual A guide to the Wi-Fi functions of the Canon EOS 70D camera, covering image transfer between cameras, connecting to smartphones using EOS Remote, and basic wireless LAN settings. Learn how to send images, operate the camera remotely, and manage connections.