

Digitek LED-D432

Digitek LED-D432 Bi-Color LED Video Light Studio User Manual

Model: LED-D432

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Digitek LED-D432 Bi-Color LED Video Light Studio. Please read this manual thoroughly before using the product and retain it for future reference. The Digitek LED-D432 is a versatile lighting solution designed for photography, videography, and content creation, offering adjustable color temperature and brightness control.

2. SAFETY INFORMATION

To prevent damage to the product or injury to yourself or others, observe the following safety precautions:

- **Electrical Safety:** Do not operate the light with wet hands. Ensure the power adapter and cables are undamaged. Disconnect power before cleaning or maintenance.
- **Heat:** The LED panel may become warm during extended use. Do not block ventilation openings. Avoid touching the LED surface directly when hot.
- **Eye Protection:** Do not look directly into the illuminated LED panel for prolonged periods, as it may cause eye strain or damage.
- **Battery Use:** If using external batteries (F-960/F-770 type), ensure they are compatible and correctly installed. Do not short-circuit, disassemble, or expose batteries to extreme temperatures.
- **Environment:** Use the light in a dry environment. Protect it from water, moisture, and corrosive liquids. Avoid dropping or subjecting the light to strong impacts.
- **Children:** Keep the product out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Digitek LED-D432 Bi-Color Light
- Cold Shoe Adapter
- User Manual

Note: Battery is not included with this product and must be purchased separately.

Inside the box

- LED D432 Bi-Color Light
- Cold Shoe Adapter
- User Manual
- (Battery is not a part of this product)



Image: The package includes the LED D432 Bi-Color Light, a Cold Shoe Adapter, and this User Manual. Batteries are sold separately.

4. PRODUCT OVERVIEW

The Digitek LED-D432 Bi-Color LED Video Light features 432 high-quality LEDs, providing a powerful 35W output. It is designed for consistent and bright illumination, suitable for various shooting conditions.

Unleash Powerful Illumination

Equipped with 432 ultra-bright LEDs and up to 35W output, this light delivers consistent performance for any shootday or night

35W

Max Output

432

Premium LEDs

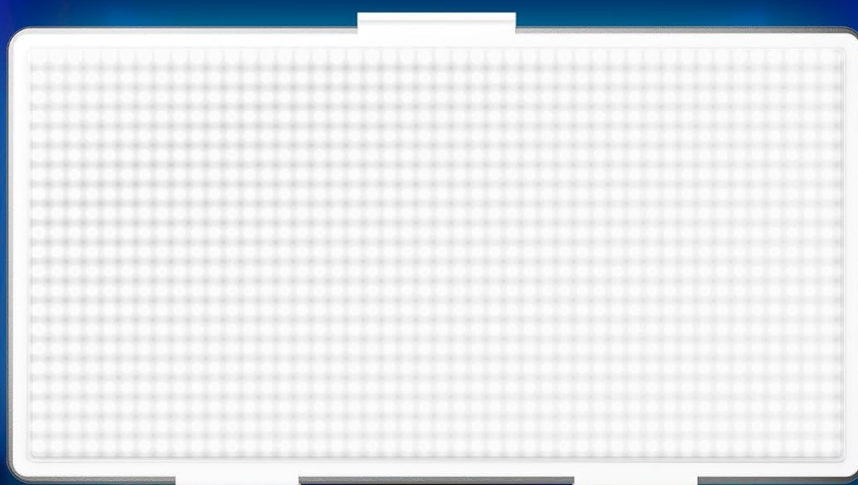


Image: The Digitek LED-D432 light delivers a maximum output of 35W using 432 premium LEDs for powerful illumination.

Key Features:

- **Powerful Illumination:** 35W output with 432 LEDs.
- **Adjustable Color Temperature:** Range from 2500K (warm) to 9900K (cool daylight).
- **Brightness Control:** Smooth dimming from 1% to 100%.
- **Mounting Options:** Integrated 1/4" screw port for tripods, light stands, or camera rigs.
- **Power Versatility:** Compatible with F-960 and F-770 external batteries (not included) for portable use.
- **Wide Beam Angle:** 120° for uniform lighting.
- **Durable Design:** Constructed from ABS+PC material for portability and resilience.

5. SETUP

5.1 Mounting the Light

The LED-D432 features a standard 1/4" screw port for easy attachment to various photographic accessories.

1. Locate the 1/4" screw port at the bottom of the light unit.
2. Attach the light to a compatible tripod, light stand, or camera rig by screwing it onto the 1/4" mounting screw until secure.
3. If using the cold shoe adapter, attach it to the 1/4" screw port first, then mount it onto a camera's hot shoe or cold shoe mount.



Image: The Digitek LED-D432 light can be mounted on a light stand or tripod using its built-in 1/4" screw port.

5.2 Powering the Light

The LED-D432 can be powered using either an AC adapter (not included) or compatible external batteries.

- **Using AC Power:** Connect a compatible DC power adapter (check product specifications for voltage and current requirements) to the DC input port on the light. Plug the adapter into a wall outlet.
- **Using Batteries:** Insert a fully charged F-960 or F-770 type battery (not included) into the battery slot on the back of the light, ensuring correct polarity.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Locate the power switch on the side or back of the unit. Toggle the switch to the 'ON' position to turn on the light. Toggle to 'OFF' to power down.

6.2 Adjusting Brightness

The LED-D432 offers precise brightness control from 1% to 100%.

1. Once the light is on, locate the brightness control knob (often labeled 'DIM' or with a brightness icon).
2. Rotate the knob clockwise to increase brightness and counter-clockwise to decrease brightness.
3. The current brightness level will be displayed on the unit's screen (if available).

Full Control Brightness

Easily adjust brightness to match your shooting conditions
no harsh shadows or overexposed frames.

Full dimming
0% to 100%

Uniform
brightness output

No flickering
on camera

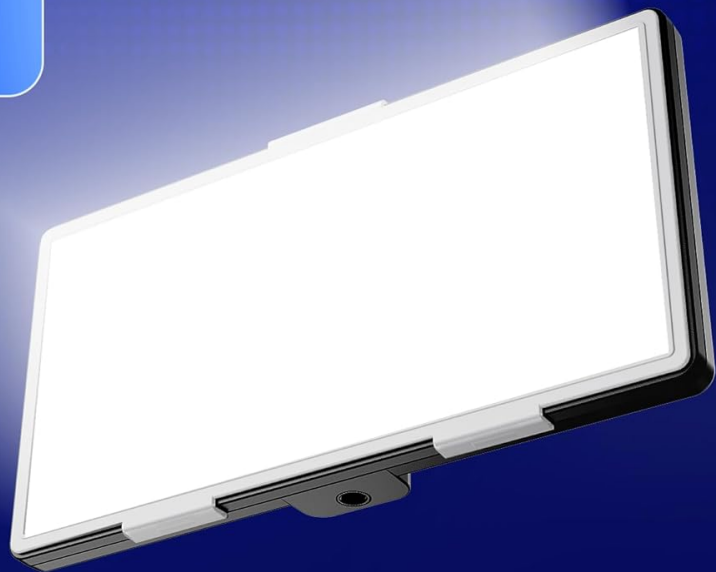


Image: The Digitek LED-D432 provides full dimming from 0% to 100% with uniform brightness and no flickering.

6.3 Adjusting Color Temperature

The bi-color feature allows you to adjust the color temperature from warm (2500K) to cool daylight (9900K).

1. Locate the color temperature control knob (often labeled 'CCT' or with a color temperature icon).
2. Rotate the knob to adjust the color temperature. Turning it towards lower Kelvin values will produce warmer light, while higher Kelvin values will produce cooler light.
3. The selected color temperature will be displayed on the unit's screen (if available).

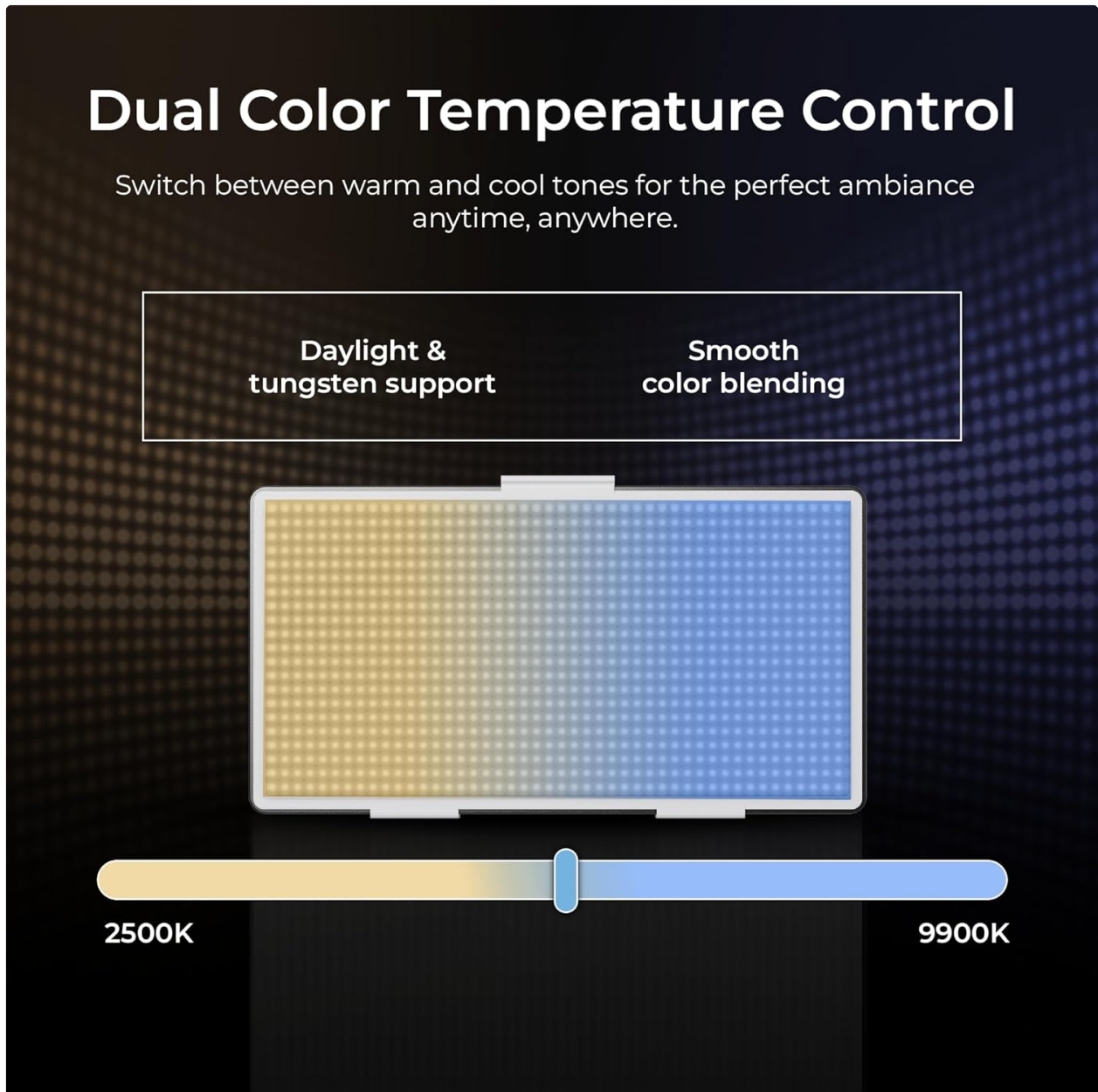


Image: The Digitek LED-D432 allows dual color temperature control, switching between warm (2500K) and cool (9900K) tones for versatile lighting.

6.4 Versatile Applications

The LED-D432 is suitable for a variety of uses, including portrait photography, product photography, and video production, providing consistent and controllable illumination.

Versatile Lighting for Every Scene

Stay in control with a bright, clear display showing brightness and color temp settings.



Portrait Shoot



Product shoot



Video Production

Image: The Digitek LED-D432 is ideal for various applications such as portrait shoots, product photography, and video production.

7. MAINTENANCE

7.1 Cleaning

To maintain optimal performance and appearance:

- Ensure the light is turned off and disconnected from power 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.
- Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish or internal components.

7.2 Storage

When not in use, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. If using external batteries, remove them from the unit before long-term storage.

8. TROUBLESHOOTING

If you encounter issues with your Digitek LED-D432, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, battery depleted, or power switch off.	Ensure power adapter is connected or battery is charged and inserted correctly. Check power switch position.
Light flickers or is unstable.	Low battery power or faulty power connection.	Recharge or replace battery. Check power cable connection.
Cannot adjust brightness/color temperature.	Control knob malfunction or unit locked.	Ensure no lock function is active (if applicable). Try restarting the unit. If problem persists, contact support.
Light gets excessively hot.	Blocked ventilation or prolonged high-power use.	Ensure ventilation openings are clear. Reduce brightness or allow the unit to cool down.

If the problem persists after attempting these solutions, please contact Digitek customer support.

9. SPECIFICATIONS

Technical specifications for the Digitek LED-D432 Bi-Color LED Video Light Studio:

Feature	Specification
Model Number	LED-D432 Bi-Color
Output Power	35W
Number of LEDs	432
Color Temperature Range	2500K - 9900K
Brightness Control	1% - 100%
Mounting	1/4-inch Screw Port
Compatible Batteries	F-960 / F-770 series (not included)
Product Dimensions	18.1 x 4.8 x 20.6 cm
Item Weight	1.5 kg
Material	ABS+PC

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Digitek products are manufactured under strict quality standards. This product is covered by a limited warranty against manufacturing defects. Please refer to the warranty card included with your purchase or visit the official Digitek website for detailed warranty terms and conditions.

10.2 Customer Support

For technical assistance, service, or inquiries, please contact IMS Mercantiles Limited, the manufacturer and importer of Digitek products.

Manufacturer: IMS Mercantiles Limited

Address: 704, 7th floor, Ring Road Mall, Sec-3, Rohini, Delhi 110085

Customer Helpline (Toll Free): 1800-123-544-444

Email: support@digitek.net.in