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ZHIYUN M40

ZHIYUN FIVERAY M40 Video Light User Manual

Model: M40

INTRODUCTION

The ZHIYUN FIVERAY M40 is a compact and powerful 40W portable LED video light designed for various photography and videography applications. This manual provides detailed instructions for the safe and effective use of your M40 video light, covering its features, setup, operation, and maintenance.



Image: Front view of the ZHIYUN FIVERAY M40 Video Light, showcasing its compact design and LED panel.

PACKAGE CONTENTS

Verify that all items are present in your package:

- M40 Video Light x 1
- Charging Cable x 1

PRODUCT FEATURES

- **Compact and Portable:** Weighing only 320g, the M40 is designed for portability, fitting easily into pockets.
- **High Brightness:** Features 176 LED chips, delivering a peak illuminance of 14000 lux.
- **Adjustable Color Temperature and Brightness:** Dual control wheels allow precise adjustment of color temperature (2700K-6200K) and brightness (0-100%).
- **Integrated Stand:** An adjustable stand with 360° rotation and two 1/4" screw holes for versatile mounting options on

tripods or light stands.

- **Fast Charging:** Supports 15W PD fast charge protocol for efficient power replenishment and real-time charging.
- **DynaVort Cooling System:** An advanced cooling system to maintain optimal performance during extended use.

14000 LUX, Ultra Bright

Embedded with 176 LED chips that bring an incredible peak illuminance of 14000 lux, ZHIYUN M40 rivals the key light provided by bigger equipment.



Image: The ZHIYUN FIVERAY M40 video light being placed into a pocket, illustrating its compact and portable design.

SETUP

1. **Unpacking:** Carefully remove the M40 video light and charging cable from the packaging.
2. **Initial Charge:** Before first use, fully charge the M40 using the provided USB-C charging cable and a compatible power adapter (not included). Refer to the "Charging" section for details.
3. **Mounting:**
 - The M40 features an integrated adjustable stand. Extend the stand to position the light as needed.
 - For tripod or light stand mounting, utilize the two 1/4" screw holes located on the device.

FIVERAY (M40)

Dual Wheels for Accurate Dimming



Image: The ZHIYUN FIVERAY M40 video light shown with its adjustable stand extended, demonstrating its versatility for positioning.

OPERATING INSTRUCTIONS

Power On/Off

- To power on, rotate the brightness control wheel clockwise until the light illuminates.
- To power off, rotate the brightness control wheel counter-clockwise until the light turns off completely.

Adjusting Brightness (DIM)

- The M40 features a dedicated wheel for brightness adjustment.
- Rotate the **DIM** wheel to increase or decrease the light intensity from 0% to 100%.

Adjusting Color Temperature (CCT)

- Use the dedicated wheel for color temperature adjustment.
- Rotate the **CCT** wheel to change the color temperature between 2700K (warm light) and 6200K (cool light).

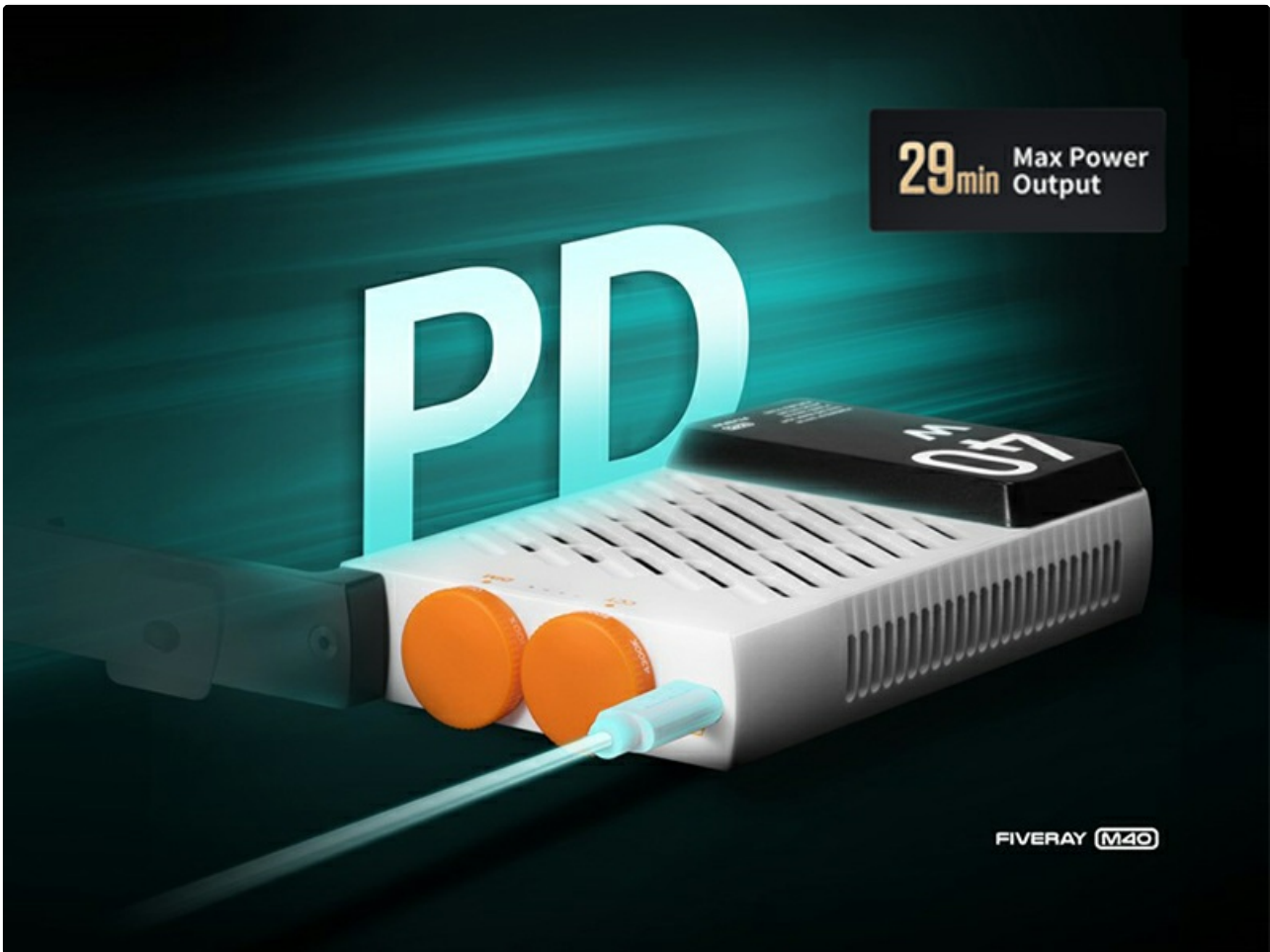


Image: Close-up view of the ZHIYUN FIVERAY M40's dual control wheels, labeled DIM and CCT, for precise adjustment of brightness and color temperature.

40W POWERFUL POCKET LIGHT

FIVERAY **M40**



Image: A visual comparison demonstrating the wide bi-color temperature range of the ZHIYUN FIVERAY M40, showing a subject lit with cool and warm light settings.

CHARGING

The M40 supports 15W PD fast charging. Use the provided USB-C cable to connect the light to a compatible USB power adapter or power bank.

- The device can be used while charging.
- A full charge provides approximately 30 minutes of operation at maximum power output.
- Charging indicators will show the battery status.



Image: The ZHIYUN FIVERAY M40 video light connected to a USB-C charging cable, illustrating its adaptive charging technology.

DYNAVORT COOLING SYSTEM

The ZHIYUN FIVERAY M40 incorporates the DynaVort Cooling System to prevent overheating during prolonged use, especially at high power settings. This system ensures stable performance and extends the lifespan of the LED chips.

FIVERAY (M40)

40W Powerful Pocket Light

40W

A hand is shown holding a smartphone that is glowing brightly, emitting a white light. The phone is held vertically. In the background, the text '40W' is written in large, bold, blue letters with a slight gradient. The overall background is dark, making the light from the phone and the blue text stand out.

14000 lux peak illuminance

*The data is gathered from internal experiments of ZHIYUN laboratories when the M40 works at 4300K color temperature with 100% brightness.

Image: An internal view of the ZHIYUN FIVERAY M40, highlighting the DynaVort Cooling System with its fan and heat sink components.

SPECIFICATIONS

Feature	Detail
Model	M40
Dimensions	5.39 x 3.07 x 1.14 inches (13.69 x 7.8 x 2.9 cm)
Item Weight	11.3 ounces (320g)
Power Output	40W (Peak Illuminance)
Illuminance	14000 Lux
Color Temperature Range	2700K - 6200K
CRI/TLCI	96+
Battery Type	Lithium Ion (included)
Battery Life (Max Output)	Approximately 30 minutes
Charging Protocol	15W PD Fast Charge
Hardware Interface	USB-C
Mounting	Integrated 360° Rotational Stand, 2x 1/4" Screw Holes

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the M40 in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to approximately 50-70%.
- **Avoid Water:** The device is not waterproof. Keep it away from water and high humidity.

TROUBLESHOOTING

Light does not turn on:

- Ensure the battery is charged. Connect the device to a power source using the USB-C cable.
- Verify that the brightness control wheel is rotated clockwise sufficiently to power on the device.

Light output is dim or inconsistent:

- Check the brightness (DIM) setting and adjust as needed.
- Ensure the battery has sufficient charge. Performance may decrease with low battery levels.
- Clean the LED panel if there is any obstruction.

Device gets hot during use:

- This is normal, especially at high power settings, due to the DynaVort Cooling System managing heat dissipation.
- If the device becomes excessively hot and shuts down, allow it to cool down before resuming use.

Cannot adjust color temperature or brightness:

- Ensure the device is powered on.

- Check if the control wheels are obstructed or damaged.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official ZHIYUN website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

ZHIYUN Official Website: www.zhiyun-tech.com