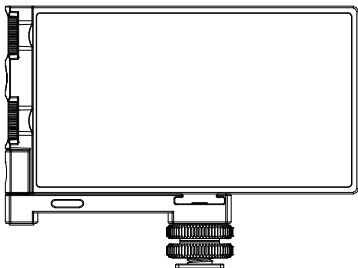




RGB PHOTOGRAPHIC LIGHT TC150AR-RGB INSTRUCTION MANUAL



※ Thank you for your purchasing from us!

SHENZHEN TEYELEEC TECHNOLOGY CO., LTD
Add: Room 303, BLD 72, Yang Tai New Village, ChiLingTou, DaLang
Street, LongHua District, Shenzhen, GuangDong, China. 518109
Email: info@teyeleec.com
Web: www.teyeleec.com

Introduction

The TC150AR-RGB is a new generation of all-aluminum body RGB photographic light that is exquisite and compact, easy to operate. It not only has 360 colors and 100 levels of saturation adjustable, but also equipped with two-color temperature lamp beads, which makes the light colorful; It uses high-quality, high-lumen, high-indicating lamp beads to make the light to be softer and more uniform and the color is more realistic; 11 kinds of commonly used light effect scene mode simulation satisfy every shoot need under majority of scenes; Built-in high-capacity lithium battery, long battery life and equipped with hot shoe bracket that can help use in multiple directions and multiple angles; it is the best choice for live broadcast, video, interview, portraits, weddings, macros, creations, etc., to be used in a variety of environments, and is a truly versatile, multi-functional photography lights.

Features

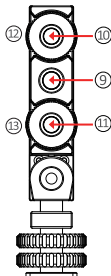
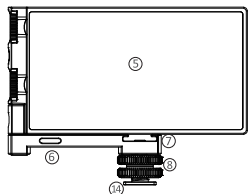
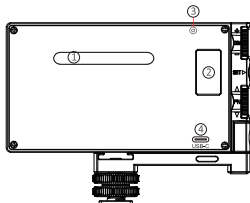
【COLORFUL LIGHTING EFFECT】 RGB LED light panel adopts 80pcs(bi-color) led beads and 70pcs RGB color led beads, illuminance up to 1500Lux@0.5m. RGB full colors light with 4 modes 12 common lighting scene effects available, which makes your photography more colorful.

【HUE & SATURATION & BRIGHTNESS & CCT ADJUSTABLE】 Hue adjustable from 0 degree -359 degree; Color saturation adjustable from 0%-100%; Brightness from 0%-100% dimmable; Color temperature from 2500K(warm) to 8500K(cold) dimmable, built-in LCD display for accurate readings, let you work more effectively.

【PRODUCT FEATURES】 CRI \geq 97, TLCI \geq 97, built-in 7.4V 3200mAh rechargeable battery, USB Type-C charging port, it can be fully charge in 2.5 hours, and offer 150 minutes operation at 100% brightness, working time can be longer than 150 minutes when the brightness below 100%.

【ROTATE ARM with COLD SHOE】 Our LED panel light equipped with a 360 degree rotate arm with cold shoe allows you can mount any devices with hot shoe adapter simultaneously, such as camera microphone, perfect for recording.

Components



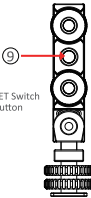
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|-------------------------------|------------------------------|-----------------------|
| ① Gamut Control | ② Led Monitor | ③ Switch |
| ④ USB-C Charge Port | ⑤ Luminous Area | ⑥ Hot Shoe Bracket |
| ⑦ Hot Shoe Base | ⑧ Cold Shoe Nut | ⑨ Setting Button |
| ⑩ DIM Multi-functional Button | ⑪ FN Multi-functional Button | ⑫ DIM Adjustment Dial |
| ⑬ FN Adjustment Dial | ⑭ 1/4 Inch Small Nut | |

Parameter

Model	TC150AR-RGB	Color temperature range	2500~8500k°
Power	12W	Lux	1500LUX(0.5M)
Connector	USB-C 5V 9V 12V QC 3.0	Utility time	150 minutes
Battery capacity	7.4V 3200mAh	LED life time	50000 hours
Adjustable range	0~100	Material	Aviation aluminum
RGB color gamut	0~360° Full color	Heat dissipation	Metal heat dissipation
Color rendering index	>97	Size	133*83*16mm
TLCI:	>97	Weight	580g


Operation

(1) Menu Switch SET Button




⑨ SET Switch Button


There are 3 menu interfaces under the SET button. Pressing the SET button cycles the display as follows.



Scene Mode Interface

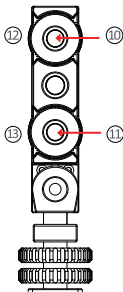


HIS Color Mode interface



CCT Mode Interface

(2) FN/DIM Multi-functional Button

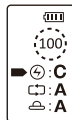
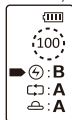


- ⑩ DIM Multi-functional Button
- ⑪ FN Multi-functional Button
- ⑫ DIM Adjustment Dial
- ⑬ FN Adjustment Dial

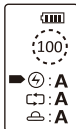
1. Pressing the FN menu button in any mode cycles through the functions in each mode (as shown below, press the FN multi-function button in the scene mode interface to freely switch between flash mode, RGB colorful mode and special car model).



2. Scroll the FN dial to select the A \B \C effect in the mode. Each group has 3 modes. (As shown below,  you can select the A \B \C effect type by scrolling the FN dial in flash mode).



2.1 Scene Mode Interface



Flash Mode 1:

A: Flash mode 1 B:Flash mode 2 C: Screen Simulaaion



RGB Colorful Mode 2:

A: RGB Low Speed B: RGB Fast Speed

C: Candlelight Simulation

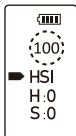


Special Vehicle Mode 3:

A: Police Vechile Mode B: Ambulance Mode

C: Fire Fighting Truck Mode

2.2 HSI Color Mode Interface



1. Press the FN multi-functional button to switch the color gamut and saturation functions.

2. Dial the FN button to cycle through the colors in the 0~360 degrees color gamut.



1. Press the FN multi-functional button to switch the color gamut and saturation functions.

2. Dial the FN button to adjust the color saturation from 0 to 100%.

2.3 CCT Mode Interface



Scrolling the FN adjustment dial adjust the color temperature of 2500~8500K° freely.

2.4 Brightness Adjustment



The DIM dial in any mode will adjust the brightness from 0 to 100%.

2.5 Percentage Icon



Displays the brightness in the current mode.

2.6 Battery Icon



Each cell represents 20% of the charge. When the last cell is used up, the battery symbol will flash to warn and turn off the light after about 5 minutes.

(3) Power Switch



Turn on/off the light.

Precautions

- Do not shine the LED directly at people's eyes at short distances. This can cause short-term vision issues. Use at distances of at least 1m from subject - or use a reflector/diffuser to soften the light.
- Do not place the LED close to alcohol or flammable objects.
- Do not place liquids on or near the LED. The product is not water, splash or dust resistant.
- Use a soft cloth and neutral cleaner to clean the LED light.
- Do not use strong cleaning agents or solvents such as thinner gasoline or alcohol to clean the LED light.
- Do not store the LED at temperatures of +40C as high temperatures may damage the product components.
- Do not use the LED in outdoors in direct sunlight for an extended period of time to prevent the product from overheating and possible damage.
- Because of the built-in Li-Polymer battery - do not disassemble, crush or incinerate.
- Please use the specified charger within the specified voltage and temperature range.
- To keep the battery in proper working order use the product and charge the battery at least once per month.
- If left unused for a long period of time recharge before using.
- Li-Polymer battery cells lose capacity over a product's lifetime. Performance will be reduced.