Teyeleec®

Foldable RGB Photographic Light
TC316A-RGB
INSTRUCTION MANUAL
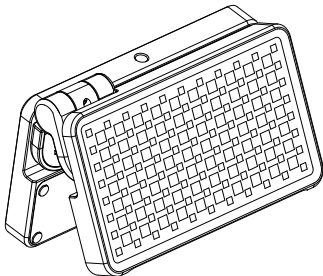
※ Thank you for your purchasing from us!

Introduction

- This is a new generation of all-aluminum body fold-able RGB photography light with exquisite and compact design and easy operation. With 360 colors and 100-level saturation adjustment and dual-color temperature lamp beads, the fold-able RGB photography light offers various colors and scenes.
- This LED Photography Light applies high-quality, high-lumen, high-display LED lamp beads to make soft and even light and more realistic colors. Also, this light provides 12 commonly light effect scene mode simulations. With built-in high-capacity and lithium battery guarantees the long battery life.
- Equipped with hot shoe bracket, the light can be fixed in multiple directions and angles. The muti-functional, multi-purpose photography light is the must shooting equipment for live podcast, video, interview, portraits, weddings, macros, creations.

Features

- Unique Design,Dual LED Video Lights connected with a hinge,both can be folded and swivel for multi-direction.Three 1/4"screw holes in the body,one cold shoe nut,another one hot shoe adapter with adjustable ball head,allows you to position and meet your various video/photography demands.
- High lumen 2960Lux@0.5m,Hue adjustable from 0 degree -360 degree;Color Saturation adjustable from 0-100,CRI＞97,TLCI＞96 Brightness from 0%-100% dim-able; Color temperature from 2600K(warm) to 12000K(cold). OLED display offers accurate readings and easy to operate with the buttons/knobs.
- Built-in 7.4V 3200mAh rechargeable battery,USB Type-C charging port,it can be fully charged in 3 hours with 9V,supports full power 165 minutes working with only A or B panel at 100% brightness,105 minutes working time with both A and B panel lights,it will be longer with lower brightness.
- Adopts two-color temperature lamp beads 316pcs,high quality and high definition.Two panel video lights together is still compact and

lightweight,only 13.05oz for two,4.92inch*2.83inch*1.22inch(size) is suitable for carrying even in pocket,it is perfect for daily photography, video shooting, Youtube, live streaming,etc.It can also stand on its own,which is good for desktop lighting.

Components
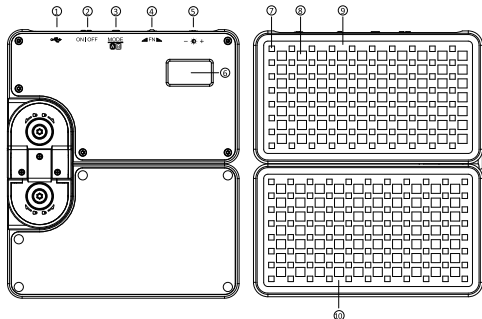
① USB-C Charging Port

② ON/OFF

③ Mode Switch Knob /
   ON/OFF of A/B Light Panel

④ FN Knob

⑤ Brightness Knob

⑥ Screen

⑦ Warm White Dual Color
   Patch Lamp Beads

⑧ RGB Lamp Beads

⑨ Panel A Light Area

⑩ Panel B Light Area

Parameter

Model	TC316A-RGB	Color Temperature	2600~12000k°
Power	20W	Lux	2960LUX(0.5M)
Connector	USB-C 5V 9V	Utility Time	165/105Minutes
Battery Capacity	7.4V 3200mAh	LED Lifetime	50000 Hours
Brightness	0~100%	Material	Aviation Aluminum
RGB Color Gamut	0~360 Full Color	Heat Dissipation	Metal Heat Dissipation
Color Rendering Index	>97	Size	125.6*80.7*31
TLCI	>96	Weight	370g

* The data is an average value. The parameters of different lamps will have small differences.
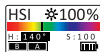
Operation

(1) Mode Switch Button
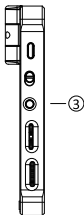
Press Mode A/B button to switch and cycle three menu interface (Short press to switch mode. 2-second long press light on/off A/B panel)

SCN ☀100%	HSI ☀100%	CCT ☀100%
N : **1** RGB Slow	H:**140°** S:100	T : 3000K
B A	B A	B A

Light Effect Mode	HSI Color Mode Interface	CCT Mode Interface

(2) HSI Color Mode Interface

HSI ☀100%

H : 140°   S : 100

B   A

1. Press FN knob to switch the color gamut and saturation functions.
2. Dial FN knob to cycle the color gamut degrees from 0~360.

HSI ☀100%

H : 140°   S : 100

B   A

1. Press FN knob to switch the color gamut and saturation functions.
2. Dial FN knob to adjust the color saturation from 0 to 100.

(3) CCT Mode Interface

CCT ☀100%
T : 3000K

B   A

FN knob adjust the color temperature of 2600~12000K° freely.

(4) Light Effect Mode

SCN ☀100%
N : 1   RGB Slow

B   A

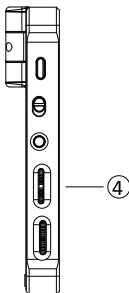Dial FN knob to cycle 12 kinds light effects.

(5) Brightness Adjustment

SCN ☀100%
N : 7   Lightning 1

B   A

Scrolling the Brightness knob to adjust brightness from 0~100%.

④

Dial FN knob to cycle 12 kinds light effects.

SCN ☀100%	SCN ☀100%	SCN ☀100%
N : **1** RGB Slow	N : **2** RGB Fast	N : **3** RGB Flash
B A	B A	B A

SCN ☀100%	SCN ☀100%	SCN ☀100%
N : **4** Police Car	N : **5** Ambul ance	N : **6** Fire Truck
B A	B A	B A

SCN ☀100%	SCN ☀100%	SCN ☀100%
N : **7** Lightning 1	N : **8** Lightning 2	N : **9** Camera Flash
B A	B A	B A

SCN ☀100%	SCN ☀100%	SCN ☀100%
N : **10** Candle	N : **11** TV Screen	N : **12** Breathe
B A	B A	B A

Power Charging

| CCT ☀100%
T : 3000K
B A ⚡▮▮ | While charging, the screen displays the ⚡ icon. The battery icon flashes to indicate charging status. |

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. |

Power Switch

| ON \| OFF | 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.