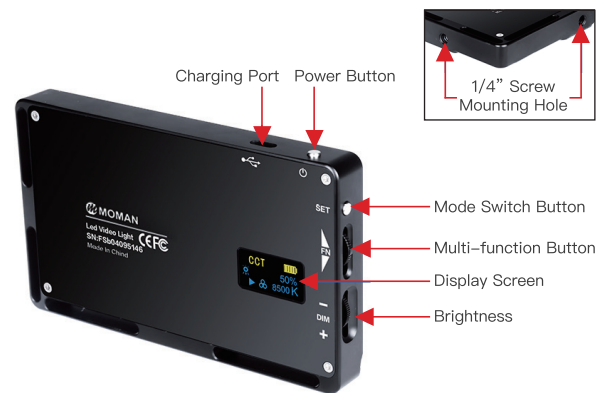


ML9-RGB User Manual

Specifications

Body Material: Aluminium Alloy	Weight: 370g
Display Screen: OLED Screen	Dimension: 127mm*73mm*14mm
Colour Rendering Index: Ra \geq 96	Built-in Battery Capacity: 3200mAh
Charging Port: Type-C	Charging Time: <3 hrs
Max Output Power: 12W	LED Quantity: 150 pcs
Beam Angle: \geq 120°	Color Temperature Range: 2500K-8500K (\pm 200K)
Input Voltage: 5-12V full voltage input, support QC2.0 protocol charger	
Runtime: 100% brightness for about 140 minutes, 5% brightness for 24 hours	

Components



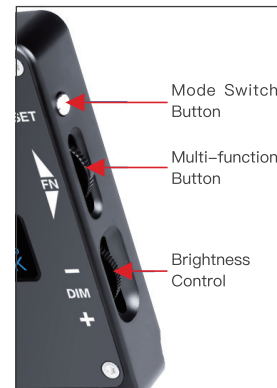
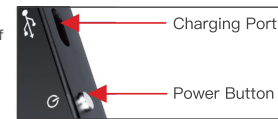
Operation Guidelines

1. Power Button

Long press the Power Button to turn on/ off the product.

2. Charging Port

Input voltage: DC 5V
Charging time: about 3 hours



3. Mode Switch Button (3 light modes)

Press the Mode Switch Button to switch 3 light modes (CCT; HSI; SCENE). More details are on the Interface Introduction.

4. Multi-function Button (CCT Mode)

The Multi-function Button is used to adjust the color temperature of the light when in the CCT mode, pressing up to increase, and pressing down to decrease (2500K-8500K).

5. Multi-function Button (HSI Mode)

When the light is in the HSI mode, the Multi-function Button can adjust the color and color temperature. When \blacktriangleright is pointing at "H", Multi-function Button is used to adjust the color value, pressing up to increase and pressing down to decrease (0-360°). Press down the Multi-function Button in the middle, \blacktriangleright will point at "S", then you can adjust the color temperature, pressing up to increase and down to decrease (0-100).

6. Multi-function Button (SCENE Mode)

There are three subordinate lighting modes under SCENE mode: 1. Warning Lamp mode; 2. Gradient mode; 3. Lightning mode. Under each subordinate mode, there are A, B, C, three special effects to freely choose.

When the light is in the SCENE mode, press down the Multi-function Button in the middle to switch the lighting mode, 1. Warning Lamp mode; 2. Gradient mode; 3. Lightning mode. Choose the A, B or C option by pressing up and down the Multi-function Button to move the \blacktriangleright forward or backward.

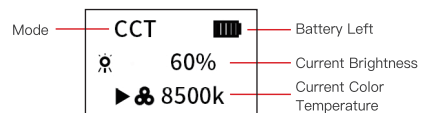
More details are on the Interface Introduction.

7. Brightness Control (0%-100%)

Twist the Brightness Control button upward to increase the brightness and downward to decrease the brightness.

Interface Introduction

CCT Mode

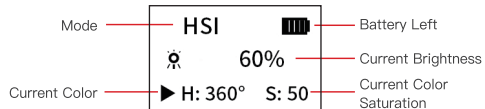


Current Brightness: Discharge state, it represents the intensity of light, a maximum of 100% and minimum of 0%.

Current Color Temperature: Discharge state, it represents value of color temperature, 2500K for neutral white, 8500K for cool white.



HSI Mode



Current Brightness: Discharge state, it represents the intensity of light, a maximum of 100% and minimum of 0%.

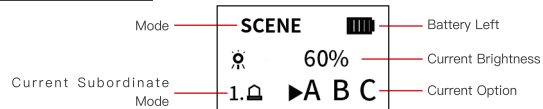
Current Color Saturation: Discharge state, it represents the saturation of the luminous color.

Current Color: Discharge state, it represents the color of the light, a maximum of 360° and minimum of 0°.



Interface Introduction

SCENE Mode



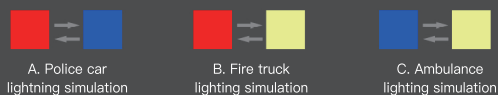
Current Brightness: Discharge state, it represents the intensity of light, a maximum of 100% and minimum of 0%.

Current Option: Discharge state, it represents the light emitting color in the subordinate mode.

Current Subordinate Mode: Discharge state, SCENE mode contains three subordinate lighting modes, 1. Warning Lamp mode; 2. Gradient mode; 3. Lightning mode.

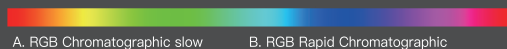
1. Warning lamp mode

The warning lamp mode is to simulate the lightning of special vehicles, This product has three kinds of collocation choices.



2. Gradient mode

Gradient mode refers to the process of luminous color gradient. This product has three kinds of collocation choices.



C. Candlelight simulation

3. Lightness mode

A. Lightness 1 B. Lightness 2 C. Screen simulation

Maintenance

1. Please remove the USB charging cable when the battery is fully charged.
2. If you do not use the product for a long time, it might not be able to turn on instantly due to dead battery. Please charge the product and it can resume to work. Please charge the product every 3 months regularly.
3. This product has built-in rechargeable Li-ion battery, which has limited longevity, and when the performance degrades after years' use, please contact us to get the battery replaced.
4. Please do not drop and impact the product to avoid scratches on the surface.
5. The product is not water-proof.

Notes

1. Please do not disassemble or modify the product.
2. Please do not submerge the product or put it in fire.
3. Please avoid impact on the product.
4. This product might become hot during usage, which is normal. Please allow certain space for heat-sink when using it.
5. Please do not put the product in high temperature or high humidity condition.

Warranty

Moman warrants all its products with a limited 1-year free warranty service.

Please see our homepage for the term in details. <https://www.momanx.com> www.moman.co.uk

Packing



ML9-RGB Video Light *1



Type-C Charging Cable *1



Packing Bag *1



User Manual *1

Moman (UK) Limited

Unit 25 Basepoint Business Centre, Aviation Park, West Christchurch, United Kingdom BH23 6NX

www.momanx.com www.moman.co.uk

@MomanGlobal

<https://moman.co/youtube>