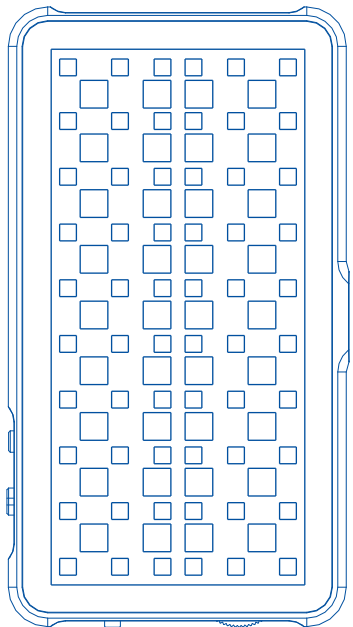


Phottix M100R

RGB LIGHT

Instruction Manual



Features

The Phottix M100R RGB Light is a compact and powerful light source for still and video photography. It uses the latest in flicker-free LED technology, making it more efficient and durable.

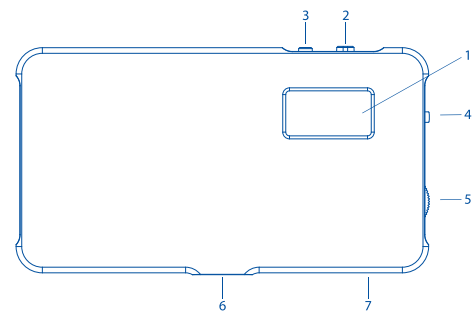
- Long-life, Low-Heat LEDs
- Long-Life Built-In Battery
- Adjustable brightness and color temperature
- Full 0-360° color hue and saturation adjustment
- 21 preset scenario effects

Please note:

- 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 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 Lithium-Ion 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.
- Lithium-ion battery cells lose capacity over a product's lifetime. Performance will be reduced.
- In non-emergency situations, it is not recommended to use the LED while charging. It will cause rapid heat generation, the product will work improperly or automatically power off.

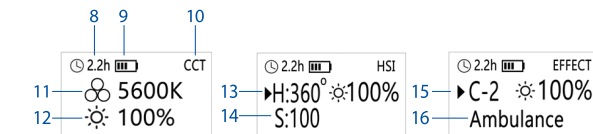
Parts

Back



- 1. OLED Display
- 2. Power Switch
- 3. Mode Button
- 4. Select / Adjustment Knob
- 5. Brightness Knob
- 6. ¼" threaded mounting lug
- 7. USB-C Charging Port

Display Interface



- 8. Estimated Time Remaining
- 9. Battery Capacity
- 10. Mode Selected (CCT / HSI / Effect)
- 11. Color Temperature Display (CCT)
- 12. Brightness Display (CCT)
- 13. Color Hue (HSI)
- 14. Color Saturation (HSI)
- 15. Scenario Effect Group (Effect)
- 16. Effect Name (Effect)

Notes on temperature warning

- Phottix M100R RGB Light is used in an environment with a high ambient temperature, or if the product is used continuously for a long period of time. This will automatically turn off the product until it cools down.
- Phottix M100R RGB Light is used in an environment with a low ambient temperature. In such environments, the product may not operate properly.

Turning Power On / Off

Slide Power knob to power On / Off the LED.

Mode Selection

Press Mode button to change mode between CCT / HSI / EFFECT.

CCT Mode

1. Turn Brightness knob to set the desired brightness level from 1%-100%.
2. Turn Select / Adjustment Knob to set the desired color temperature from 2500K – 8000K.



HSI Mode

1. Press Select / Adjustment Knob to select between H (Hue) and S (Saturation).
2. Turn Select / Adjustment Knob to set the desired Color Hue from 0-360°.
3. Turn Select / Adjustment Knob to set the desired Color Saturation from 0-100.
4. Turn Brightness knob to set the desired brightness level from 1%-100%.



EFFECT Mode

1. Press Select / Adjustment Knob to select Scenario Effect Group from A - G.
2. Turn Select / Adjustment Knob to set the desired Scenario Effect. Each group has 3 different effects and will display the effect name on OLED.
3. Turn Brightness knob to set the desired brightness level from 1%-100%.



Scenario Effect List

Group A: Flash / Flash Fast / TV screen

Group B: Candle / Flame 1 / Flame 2

Group C: Police / Ambulance / Fire truck

Group D: Strobe Lights 1 / Strobe Lights 2 / Strobe Lights 3

Group E: Chase slow / Chase mid / Chase fast

Group F: Fire work 1 / Fire work 2 / Fire work 3

Group G: Club 1 / Club 2 / Romantic

Cold Shoe Adapter Installation

1. Align the Cold Shoe Adapter with the threaded lug on Phottix M100R RGB Light.
2. Turn the lock screw clockwise to attach the Adapter to the Phottix M100R RGB Light.

Mounting on a camera /cold shoe /light stand

1. Turn off the LED Light.
2. Slide the Cold Shoe adapter into a camera hot shoe or cold shoe mount.
3. Turn the locking ring clockwise to secure the adapter.

Removing from a camera / light stand

1. Turn off the Phottix M100R RGB Light.
2. Turn the locking ring counterclockwise and remove.

Charging the Phottix M100R RGB Light

The Phottix M100R RGB Light will charge from 5V USB-C input.

1. Attach the appropriate cable to the Phottix M100R RGB Light.
2. Attach the cable to a USB power source.
3. The OLED display will display flashing battery icon while being charged.
4. Charging time varies depending on power source.

Note:

Max brightness will be limited at 60%, if power on Phottix M100R RGB Light power while charging.

Tech Specs

Color temperature:	2500K - 8000K
Color model:	0-360° full color control (HSI)
Brightness range:	1% - 100%
Max. brightness / illuminance:	160Lux @ 1m (5600K) 600Lux @ 0.5m (5600K)
Max. Power:	6.5W
Color rendering index:	CRI 96+ / TLCI 98+
Battery Capacity:	3.7V 1500mAh
Battery Life:	about 55min with 100% power @ 5600K color
Recharging power:	5V 1.3A USB-C
Recharge time:	about 2hrs (5V 1.3A)
Dimension:	110 x 61 x 11.5mm
Weight:	117g

What's included

- | | |
|-------------------------|------------------------|
| 1. M100R LED Panel unit | 5. Smartphone Clip |
| 2. USB-C recharge cable | 6. Printed user manual |
| 3. Cold shoe adaptor | 7. RGB round label |
| 4. Mini stand | |

Warranty Card

Phottix offers warranty service and / or replacements that comply with local regulations. For full information see: phottix.com/warranty

Keep this card - DO NOT LOSE.

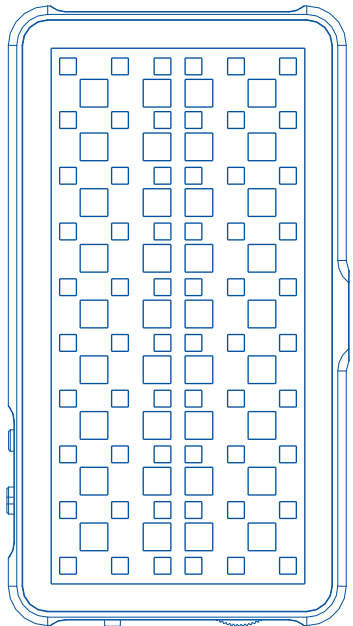
Phottix.com



PhottixPPA @phottixjournal @Phottix PhottixHQ

Printed in China

Phottix M100R RGB LIGHT 使用說明書



產品特點

Phottix M100R RGB Light 設計輕巧及功率強大，可為攝影及攝錄提供光源。本產品使用最新技術，高效能及耐用的非閃爍性LED，除此之外，更有以下特點：

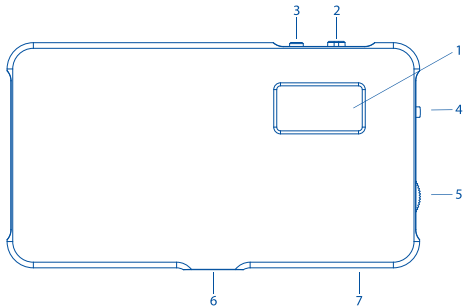
- 長壽命及低發熱量LED
- 內置耐用性高電池
- 可調節亮度及色溫
- 可調節全色彩0-360°色調和顏色飽和度
- 21個預設環境效果

注意事項：

- 不要用LED近距離向人眼照射，否則可能會短暫影響視力，建議在1米外使用，或考慮使用柔光罩。
- 不要將本產品放置於酒精或易燃物品附近。
- 本產品並不防水或防塵，不要將本產品放置於液體附近。
- 請用軟布及中性清潔劑清潔本產品，不可使用酒精，腐蝕性溶劑來清潔。
- 請將本產品在40度以下存放及使用，特別在長時間在戶外被陽光照射下使用時需要特別注意。
- 不要長時間在戶外使用本產品以避免過熱及可能造成損害。
- 本產品含內置鋰電池，不可自行拆開，撞擊或焚燒本產品。
- 請使用合規格，符合產品標示充電電壓/電流範圍的充電器，避免過熱發生意外。
- 為確保鋰電池壽命及正常運作，請每月為產品充電一次。
- 如果長時間不使用本產品，再次使用前務必充電。
- 鋰電池的效能會隨著使用本產品而慢慢下降，使用時間也會減少。
- 不建議在充電期間同時使用LED，以避免過分發熱，產品有可能不能正常運作或自動關閉。

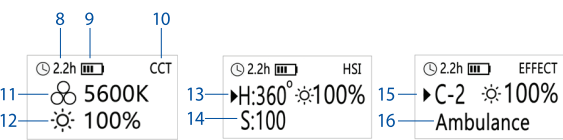
部件名稱

背面



- 1. OLED 顯示屏
- 2. 電源開關
- 3. 模式按鍵
- 4. 設定撥輪
- 5. 亮度調節旋鈕
- 6. ¼寸螺絲口
- 7. USB-C 充電接口

顯示介面



- 8. 預計剩餘使用時間
- 9. 電池容量
- 10. 選擇模式顯示 (CCT / HSI / Effect)
- 11. 色溫顯示 (CCT)
- 12. 亮度顯示 (CCT)
- 13. 色調顯示 (HSI)
- 14. 色彩飽和度 (HSI)
- 15. 預設環境效果組別 (Effect)
- 16. 預設環境效果名稱 (Effect)

溫度警示

- 在高溫環境下長時間使用Phottix M100R RGB Light時，可能將自動關閉直至溫度下降。
- 在低溫環境下使用Phottix M100R RGB Light時，有可能不能正常運作。

產品開關

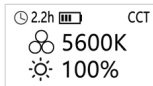
撥動電源鈕以開啟/關閉Phottix M100R RGB Light電源。

選擇模式

按模式按鍵以選擇CCT / HSI / EFFECT不同模式。

CCT 模式

1. 轉動 亮度調節 輪來調節所需亮度1%-100%。
2. 撥動 設定撥輪 來調節所需色溫2500K-8000K。



HSI 模式

1. 按下 設定撥輪 來選擇H(色調) 和S(飽和度)。
2. 撥動 設定撥輪 來調節H色調0-360°。
3. 撥動 設定撥輪 來調節S飽和度0-100。
4. 轉動 亮度調節輪 來調節所需亮度1%-100%。



EFFECT 模式

1. 按下 設定撥輪 來選擇預設環境效果組別，由A到G。
2. 撥動 設定撥輪 來選擇每組效果，每組有3個不同預設環境效果，效果名稱會顯示於顯示屏。
3. 轉動 亮度調節輪 來調節所需亮度1%-100%。



預設環境效果名單

- Group A: Flash / Flash Fast / TV screen
- Group B: Candle / Flame 1 / Flame 2
- Group C: Police / Ambulance / Fire truck
- Group D: Strobe Lights 1 / Strobe Lights 2 / Strobe Lights 3
- Group E: Chase slow / Chase mid / Chase fast
- Group F: Fire work 1 / Fire work 2 / Fire work 3
- Group G: Club 1 / Club 2 / Romantic

冷靴轉接頭安裝

1. 將冷靴轉接頭的螺絲對準 Phottix M100R RGB Light的¼寸螺絲口。
2. 順時針旋轉熱靴轉接頭的鎖定環來固定冷靴轉接頭在Phottix M100R RGB Light。

將Phottix M100R RGB Light接在相機/冷靴座

1. 關閉LED電源。
2. 將已安裝轉接頭的Phottix M100R RGB Light的轉接頭的底部滑進相機熱靴或冷靴座。
3. 順時針旋轉鎖定環固定轉接頭鎖定。

將Phottix M100R RGB Light從相機/冷靴座移除

1. 關閉LED電源。
2. 逆時針旋轉鎖定環並從相機/冷靴座移除轉接頭。

為Phottix M100R RGB Light充電

- The Phottix M100R RGB Light可經5V USB-C充電接口充電。
1. 連接相應的線材到Phottix M100R RGB Light相應充電接口。
 2. 將線材的USB端連接供電源。
 3. 正常充電時OLED 顯示屏會顯示閃爍的電池符號。
 4. 充電時間視乎供電源效能。

備註：

當充電期間使用The Phottix M100R RGB Light時，最大亮度的上限為60%。

技術規格

色溫範圍：	2500K - 8000K
色彩模式：	0-360° 全彩色色域調節(HSI)
調光範圍：	1% - 100%
最大照度：	600 Lux @ 0.5m / 160 Lux @ 1m (5600K)
最大功率：	6.5W
電池容量：	3.7V 1500mAh
顯色指數：	CRI 96+ / TCRI 98+
電池使用時間：	約55分鐘 全輸出功率 @5600K
充電電壓：	5V 1.3A USB-C
充電時間：	約2小時 (5V 1.3A)
產品尺寸：	110 x 61 x 11.5mm
產品重量：	117g

配件包含：

- 1. M100R LED主體機
- 2. USB-C充電線
- 3. 冷靴轉接頭
- 4. 迷你支架
- 5. 手機夾
- 6. 說明書
- 7. RGB貼紙

Phottix 保修卡

Phottix將會按當地法規提供保修/更換服務。
詳情請查閱Phottix網站phottix.com/warranty

請小心保存此卡，不要遺失

Phottix.com



Printed in China