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Tolifo
国立方

掌之宝
PALM LED
PL-200BAC

说明手册
User Manual

国家高新技术企业

东莞市国立方影像器材有限公司
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CE FCC RoHS

专专影摄影器材研发与制造 23年
Specialized in R&D and manufacturing photo video
equipment for 23 years

<h2>一、前言</h2> <p>PAIM LED是一款迷你高亮度的长亮灯,可自由切换多种模式.适合于任何场景: 直播、野外露营、自拍、景物拍摄、化妆照明、视频录播、婚纱摄影、儿童拍摄及有 限空间补充、轻松动感补光等,可APP控制调光,操作简便,轻巧便携。</p> <h3>主要特点:</h3> <ul style="list-style-type: none"> • 一灯多用,随心切换双色温 and 12种情景模式特效 • 自由调节色温、亮度 • 小巧显示屏,精确显示参数 • 操作简单,适用范围广泛 • 迷你设计,方便携带 	<h2>二、保养及注意事项</h2> <ol style="list-style-type: none"> 1.请保持干燥:请勿用手直接产品,亦不可以将产品浸入水中或暴露于雨中。 2.请勿私自拆卸产品,如产品出现故障由本公司或授权的维修人员进行检查维修。 3.请勿让儿童接触本产品。 4.本产品不防水,在雨天及潮湿环境下请注意防水。 5.请勿在化学品、可燃性气体或其他特殊物质附近使用摄影灯,在这些场合下, 请注意相关警告标记。 6.请用清水和布来清洁摄影灯,您可以使用棉绒沾上一些中性的清洁剂来擦去较难 去除的污渍,然后用软布将其擦干。 7.请避免长时间不用时请切断电源。 8.请遵守此注意事项,否则可能会导致受伤。
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01. 卡扣解锁键 02. 灯珠 03. 散热孔 04. LCD屏
05. 蓝牙重置 06. 特效 07. 风扇开关 08. 增强模式
09. 色温/特效调节按钮 10. 亮度按钮 11. 电源开关
12. 电源插孔 13. 1/4螺孔

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四、使用说明

1. 首次使用

1.1 开关：固定好灯具，连接电源线，打开灯具开关。

1.2 静音风扇：当灯具点亮后，静音风扇会自动启动一小会，然后停止工作以确保静音工作。一旦散热器工作温度达到120°F (50°C)，静音风扇开始工作。

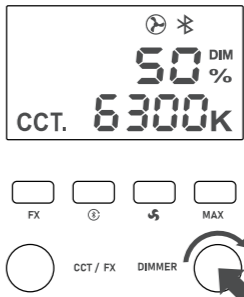
2. 色温模式

2.1 在色温模式下，按特色温按钮可以调节3700K-6500K。
2.2 短按色温按钮，可以快速切换，2700K/3200K/4500K/5000K/5600K/6500K。

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3. 亮度调节

3.1. 在亮度模式下, 旋转亮度旋钮可以调节0-100%。
短按亮度旋钮, 可快速切换切风, 10%, 25%, 50%, 75%, 100%

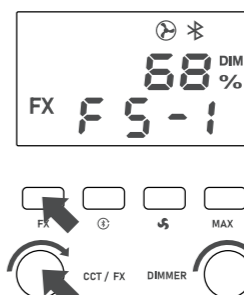


4. 特效模式

3.1. 按 (FX) 按键, 进入特效模式。

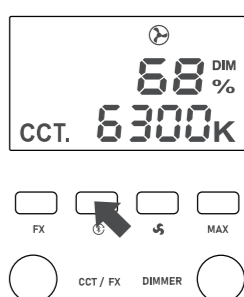
3.2. 在特效模式下, 旋转特效旋钮可调节12种特效模式, 短按特效按钮, 可调整频率±1, 调节亮度旋钮可调整特效亮度0-100%。

F1 脉冲 / F2 闪电 / F3 雷电 / F4 微雨 / F5 雨球队 / F6 紧急呼救 / F7 激光 / F8 激光 / F9 篝火 / F10 瀑布 / F11 闪电 / F12 雷电灯



5. 蓝牙重直

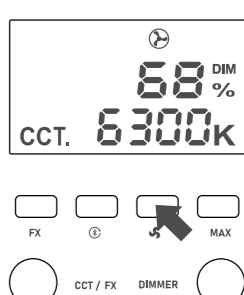
5.1. 短按 (①) 键, 显示屏闪烁时, 可进行蓝牙重直。(详见蓝牙操作说明)



6. 静音模式

6.1. 短按 (④) 键可关闭风扇, 再次短按按可打开风扇

温馨提示:
如静音风扇关闭, 亮度无调节范围0-15%。
如果灯内部温度达到35℃, 自动由静音模式风扇。



<p>7. 增强模式</p> <p>7.1. 开机后，短按增强模式（MAX），显示屏显示MAX，此时灯具将强制开启。</p> <p>此时灯具的100%亮度，2700K-6500K范围内，功率为4200W；</p> <p>再次短按增强模式，灯具转为调速功率模式，此时灯具的100%亮度，2700-6500K范围内，功率为约160W。</p>		
	<p>五、产品参数</p>	
	型号	PL-200BAC
	整机功耗	200W
	色温调节	2700K-6500K 50/60Hz
	CRI	> 97
	光源	COB灯珠
	LED数量	1
	调光范围	0~100%
	特效	12
	特效速度	1-9
	APP控制	LinkLife（基于蓝牙）
	蓝牙控制距离	< 60m
	工作电压	AC100-240V 50/60Hz
	过热保护	灯头温度达到90℃时，将断开输出，显示代码E1
	尺寸	145*86*100mm
	<p>7.2. 亮度调节</p> <p>7.2.1. 短按亮度调节（2700K-6500K范围内，功率为4200W）</p> <p>7.2.2. 短按亮度调节（2700K-6500K范围内，功率为4200W）</p>	
	<p>六、电源管理</p> <p>1. AC电源供应</p> <p>AC100-240V 50/60Hz.</p>	
	<p>七、标配物品</p>	
	<p>适配配件另行购买</p>	
	<p>3. 灯罩(选配)*1 4. 束光帽(选配)*1 5. 手柄(选配)*1 6. 布包(选配)*1</p>	
	<p>- 07 -</p>	

<h2>I. Product Description</h2> <p>I Thank you for purchasing PALM LED.</p> <p>Portable, with an extremely bright color output, PALM LED monolith suitable for both still and video work. Filmmakers and photographers with all levels of experience are sure to appreciate its build quality and flexibility. It features a variable color output from 2700 to 6500K; for interior, exterior, and mixed light situations. While for adjustments you can control the light locally or via the Linklike app, which provides wireless control over your fixture from up to 197' (60M) away.</p> <h2>Main Features:</h2> <ul style="list-style-type: none"> • The light features a variable color temperature of 2700 to 6500K. • A built-in display screen on the fixture shows brightness, CCT and FX mode. • Local and Linklike APP control. • Illuminance is enhanced while MAX model activated. • Compact and light weight. 	<h2>II. Maintenance and Precautions</h2> <ol style="list-style-type: none"> 1 Please keep it dry: Do not touch the product with wet hands, and do not immerse it in water or expose it to rain. 2 Do not disassemble the product yourself. If the product malfunctions, have it inspected and repaired by our company or authorized personnel. 3 Keep this product out of the reach of children. 4 This product is not waterproof. Please be cautious in rainy and humid environments. 5 Do not use the photographic light near chemicals, flammable gases, or other special substances. Pay attention to relevant warning signs in such situations. 6 Use a dry, soft cloth to clean the photographic light. You can slightly dampen the cloth with neutral cleaning agent to remove stubborn dirt, and then wipe it dry with a soft cloth. 7 When the photographic light is not in use for an extended period, please disconnect the power. 8 Please adhere to these precautions to avoid potential injuries.
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III. Parts Overview

01. Reflector Latch / Release	02. COB LED	03. Vents	04. LCD Screen
05. Bluetooth Connection Reset	06. FX Mode	07. Cooling Fan Switch	
08. Max Mode	09. Adjustment knob (CCT/FX)	10. Dimmer	
11. Power Switch	12. Power Switch	13. 1/4"-20 Threads.	

IV. Operating Instruction

1. Starting to Use

- 1.1. Switch On/Off
Fix the light device, and connect the power cable and then switch on the light.

1.2 Cooling Fan

When the light is switched on, the cooling fan will be running for a little while and then stops to make sure the light is working quietly.
Once the working temperature of ventilator reaches 120°F (50 °C), the cooling fan will be activated on.

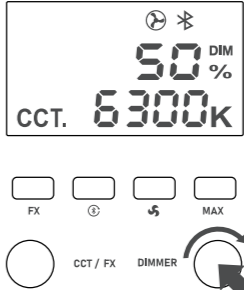
2. CCT Control

- 2.1. Turn the Adjustment Knob (COLOR/FX) as shown by the arrow to change the color temperature from 2700K-6500K.
- 2.2. Shortly press the Adjustment Knob (COLOR/FX) to quickly select the color temperature 2700K | 3200K | 4500K | 5000K | 5600K | 6500K.

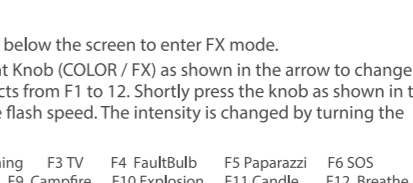
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- 12 -

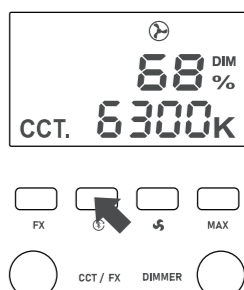
3. **Intensity Dimmable**
 - 3.1. Turn the DIMMER knob to change the intensity from 0-100%.
 - 3.2. Shortly press the DIMMER knob to quickly select the intensity 10% - 50% - 50% - 75% - 100%.



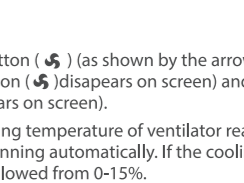
4. **FX Mode**
 - 4.1. Press the FX button below the screen to enter FX mode.
 - 4.2. Turn the Adjustment Knob (CLOCKW / CCW) as shown in the arrow to change the special lighting effects from F1 to 12. Shortly press the knob as shown in the arrow to change the flash speed. The intensity is changing by turning the DIMMER knob.

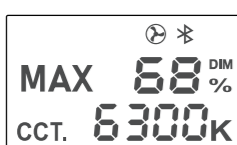
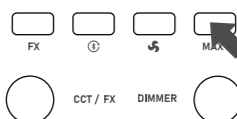


5. **Bluetooth Connection Reset**
 - 5.1. Press and hold button 1 () until the LCD screen blinks, you can reset the Bluetooth connection with mobile app. Please refer to Mobile App Instruction for the details.



6. **Silent Mode**
 - 6.1. Shortly press the button 1 () (as shown by the arrow below) to switch off the cooling fan (if the icon 1 disappears on screen) and press again to activate on (if the icon 1 appears on screen).
Note: Once the working temperature of ventilator reaches 120°F (50°C), the cooling fan will be running automatically. If the cooling fan is switched off, the dimmer will be allowed from 0-15%.





<p>7. MAX Mode</p> <p>7.1 When the light is on, shortly press the MAX button to go to MAX mode in the meantime the screen shows MAX. The power consumes about 200 watts from 2700K-6500K at 100% intensity in MAX mode. Shortly press the MAX button again to switch to standard mode in the meantime MAX disappears on screen. The power consumes about 160 watts from 2700K-6500K at 100% intensity in standard mode.</p>  	<p>Barcode light</p> <table> <tr> <td>2700K</td><td>1M,7540Lx 2M,2180Lx 3M,1070Lx</td></tr> <tr> <td>3200K</td><td>1M,7950Lx 2M,2290Lx 3M,1120Lx</td></tr> <tr> <td>5600K</td><td>1M,8910Lx 2M,2550Lx 3M,1250Lx</td></tr> <tr> <td>6500K</td><td>1M,9030Lx 2M,2590Lx 3M,1270Lx</td></tr> </table> <p>Light with reflector</p> <table> <tr> <td>2700K</td><td>1M,34400Lx 2M,7900Lx 3M,3420Lx</td></tr> <tr> <td>3200K</td><td>1M,35900Lx 2M,8260Lx 3M,3660Lx</td></tr> <tr> <td>5600K</td><td>1M,40400Lx 2M,9340Lx 3M,4040Lx</td></tr> <tr> <td>6500K</td><td>1M,41200Lx 2M,9520Lx 3M,4110Lx</td></tr> </table>	2700K	1M,7540Lx 2M,2180Lx 3M,1070Lx	3200K	1M,7950Lx 2M,2290Lx 3M,1120Lx	5600K	1M,8910Lx 2M,2550Lx 3M,1250Lx	6500K	1M,9030Lx 2M,2590Lx 3M,1270Lx	2700K	1M,34400Lx 2M,7900Lx 3M,3420Lx	3200K	1M,35900Lx 2M,8260Lx 3M,3660Lx	5600K	1M,40400Lx 2M,9340Lx 3M,4040Lx	6500K	1M,41200Lx 2M,9520Lx 3M,4110Lx												
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<p>V. Specifications</p> <table> <tr> <td>Model Number</td><td>PL-2008AC</td></tr> <tr> <td>Power Consumption</td><td>200W</td></tr> <tr> <td>CCT</td><td>2700K-6500K ± 200K</td></tr> <tr> <td>CRI</td><td>>97</td></tr> <tr> <td>LED Type</td><td>COB</td></tr> <tr> <td>Number of LED</td><td>1 PCS</td></tr> <tr> <td>Dimmer Range</td><td>0%-100%</td></tr> <tr> <td>FX Modes</td><td>12</td></tr> <tr> <td>Flash Speed</td><td>1-9</td></tr> <tr> <td>App Control</td><td>Linklike (via BT)</td></tr> <tr> <td>App Control Distance</td><td>< 60M</td></tr> <tr> <td>Working Voltage</td><td>AC100-240V 50/60Hz</td></tr> <tr> <td>Overheating Protection</td><td>Once the temperature reaches to 140°F (90°C), the over heat protection will be triggered in the meantime E1 displayed on screen.</td></tr> <tr> <td>Product Dimension</td><td>145*86*100mm</td></tr> </table>	Model Number	PL-2008AC	Power Consumption	200W	CCT	2700K-6500K ± 200K	CRI	>97	LED Type	COB	Number of LED	1 PCS	Dimmer Range	0%-100%	FX Modes	12	Flash Speed	1-9	App Control	Linklike (via BT)	App Control Distance	< 60M	Working Voltage	AC100-240V 50/60Hz	Overheating Protection	Once the temperature reaches to 140°F (90°C), the over heat protection will be triggered in the meantime E1 displayed on screen.	Product Dimension	145*86*100mm	<p align="center">- 15 -</p> <p align="right">- 16 -</p>
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VI. Power Management





1. AC Power: AC100-240V 50/60Hz

VII. What's Included

1. Lamp *1 2. Power Cord *1

Accessories Separated to Buy

3. Reflector (Optional) *1 4. Silicon Diffuser (Optional) *1
5. Handie Grip (Optional) *1 6. Carry Bag (Optional)

FCR Statement

This device complies with Part 15 of the FCC rules. Operator is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) the device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide maximum protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCR Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device can operate without distance restriction between the radiator and user body.

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