

Foreword

Thank you for purchasing Aputure® **Light Storm** LS-mini20 d.

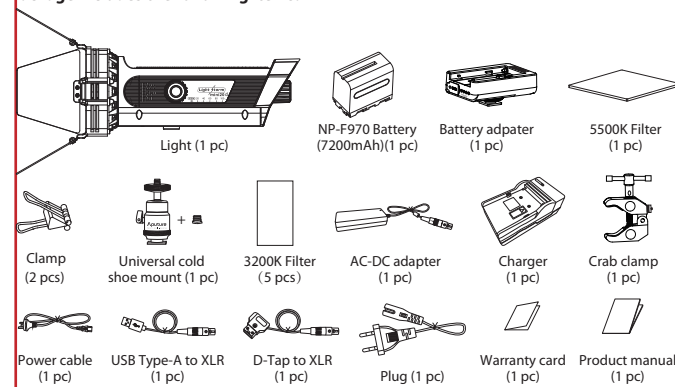
LS-mini20 d LED light is a COB design of Aputure Light Storm series. It features TLCI 97 and active fan cooling system with real time feedback of temperature circuit. With Ultra silent Fan, multi-power supply, offers you different lighting control requirements. Easily done for your broadcast level photography.

Instructions

- Please read and follow these instructions and keep well this manual for further use.
- Please do not block the ventilation grille, and do not face the light directly when the light is on.
- Do not place the LED light device near liquids, alcohol or other flammable objects, avoid light device damage.
- Keep the device out of reach of children.
- To reduce the risk of fire or electric shock, do not use the product near water.
- Please have the product checked by an authorized service or agent if your product has a problem. The malfunctions caused by your no allowed disassembling are not under the warranty.
- Use of original Aputure cable accessories is recommended. Please note that this warranty does not apply to repairs arising out of the malfunction of non-original Aputure accessories, although you may request such repairs on a chargeable basis.
- The product is certificated by RoHS and CE. Please operate the product in full compliance with the operation standards. Please note that this warranty does not apply to repairs arising from malfunction, although you may request such repairs on a chargeable basis.
- The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design or specifications change.

Check list

Package includes the following items:

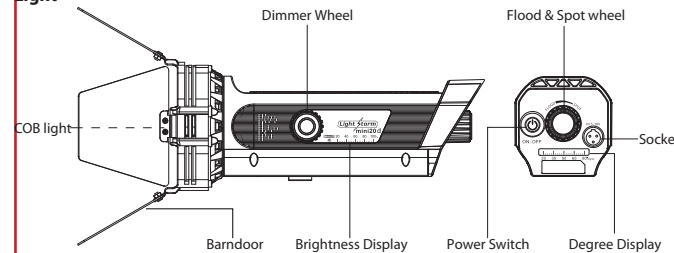


* The Plug is designed to charge the Battery with the Charger.
* The plug may differ in shape for different countries and different geographical regions.

Detailed product manual for Light Storm can be found on the movie solution page on www.aputure.com.

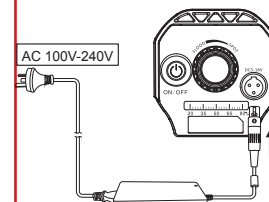
Nomenclature

Light



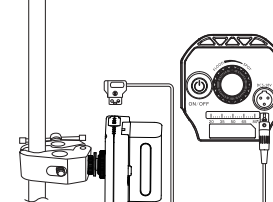
Multi-power supply

1) Powered by adapter



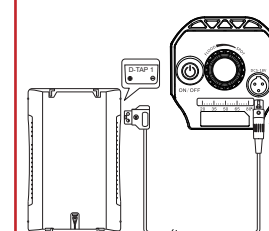
* DC 15V / 4A

2) Powered by the battery adapter

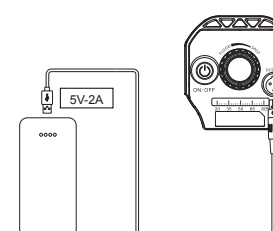


* NP- F960 / NP- F970

3) Powered by the V-Mount/Anton Bauer battery

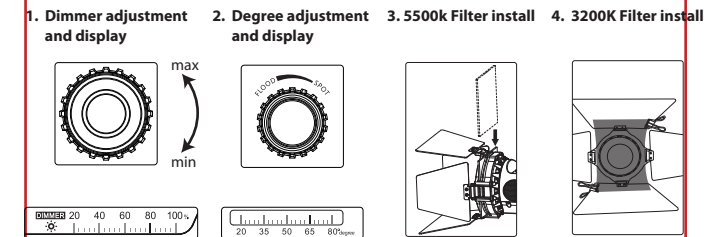


4) Powered by the power bank (5V-2A)



* Please use the general power bank with an output of 2.0A or above. 10000mAh capacity is recommended when using.

Operations



Specifications

Operation Current	4A	Power Consumption (Max)	30W
Power Supply	DC 5-18V	Cooling Mode	Active
TLCI	≥97	CRI	≥96

Color Temperature	7500K±300K		
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Sizes (L*W*H)	Light	231*122*97mm	
	Battery Adapter	86.5*59*37.8mm	

Brightness (average)

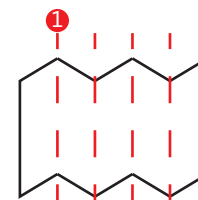
Spot	Distance	0.5m	1m	2m
	Footcandles	3717	929	232
Flood	Distance	0.5m	1m	2m
	LUX	40000	10000	2500
Flood	Distance	0.5m	1m	2m
	Footcandles	632	167	42
Flood	Distance	0.5m	1m	2m
	LUX	6800	1800	450

* The data is average brightness, it will shift slightly within different lights.

Trademarks

Anton bauer is a trademark or registered trademark of Anton bauer in the US and other countries.

折页方式：



--- 为折线(不印刷)

折页成型 (英文在正面)：



Aputure® 深圳市爱图仕影像器材有限公司			
设计项目	059 mini20d 说明书	图号	AP-059-PR-02
尺寸 (mm)	390*140 mm 折页尺寸：97.5*140mm	版本	V1.0
材质工艺	70g 书纸，正反两面印刷	设计师	Jolin
		日期	20170413
备注	料号：559001900000		

LS-mini20 d
使用者指南

中文

前言

感谢您购买爱图仕“光·风暴”系列LED摄影灯—LS-mini20 d。

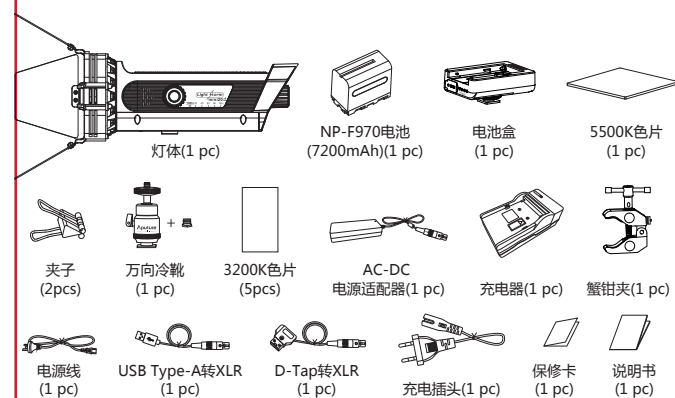
LS-mini20 d是光·风暴系列以COB灯珠为光源的灯具，TLCI达97，提供主动式风扇散热系统，辅以温控电路实时反馈散热。采用超静音风扇，多重供电系统支持，可满足您不同场合的控光需求，轻松实现广播级摄影摄像。

重要提示

- 在使用本产品前，请认真阅读本使用者指南，并妥善保存以备后续参考查阅。
- 本产品工作状态时，请勿遮挡散热孔，勿直视灯珠。
- 勿将本产品置于液体或其他易燃，易挥发溶剂附近，避免损坏产品。
- 请妥善保管本产品，放置在儿童接触不到的地方。
- 请勿在潮湿的环境下使用本设备，否则有短路或电击的危险。
- 需要维修时请联系授权的维修人员。本设备内有精密电子线路。未经许可擅自拆卸导致故障，不在本司保修范围内，但用户可以付费维修。
- 建议使用爱图仕原厂线缆。由于使用非爱图仕原厂附件导致本产品的任何损坏，不在本司保修范围内，但用户可以付费维修。
- 本产品已通过RoHS、CE认证，请参考相关国家标准使用和操作。因使用操作不当而造成机器损坏，不在保修范围内，但用户可以付费维修。
- 此使用者指南依据本公司严格测试制定。设计和规格如有变更，恕不另行通知。

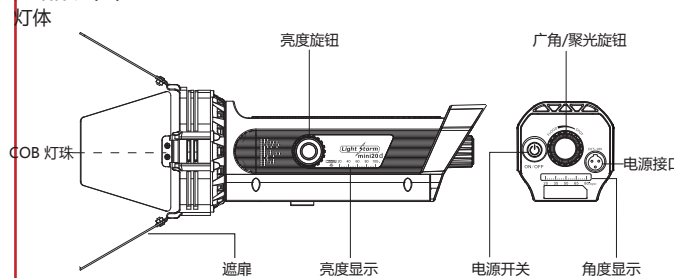
物品清单

包装内包含以下物品：



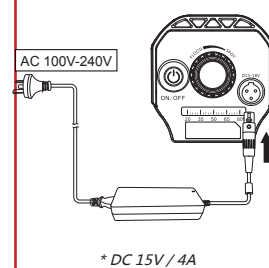
* 充电插头与充电器配合用于给所配电池充电。
* 充电插头根据产品所销售的国家和地区的不同，可能在外型等方面都有所不同。
您可以在本公司网站 www.aputure.com.cn中的炫彩视频系列产品栏目下找到本设备的详细使用者指南。

产品视图

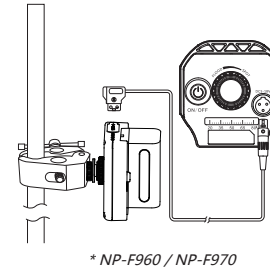


多重供电

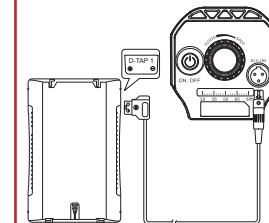
1) 适配器供电



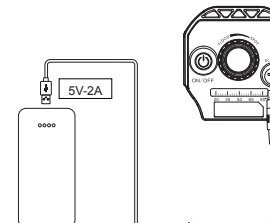
2) 电池供电



3) V-Mount/Anton Bauer 电池供电



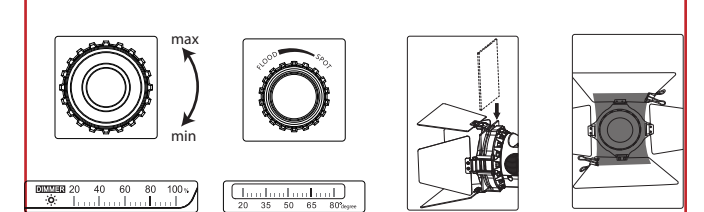
4) 移动电源供电 (5V-2A)



* 请使用正规品牌带2.0A或以上输出电流接口的移动电源，建议使用10000mAh以上容量的移动电源。

操作

1. 亮度调节与显示
2. 角度调节与显示
3. 5500K色片的安装
4. 3200K色片的安装



产品规格

工作电流	4A	功耗 (Max)	30W
工作电压	DC 5-18V	散热方式	主动散热
TLCI	≥97	CRI	≥96
色温	7500K±300K		
尺寸 (长*宽*高)	灯体	231*122*97mm	
	电池盒	86.5*59*37.8mm	

亮度测试数据

		距离	0.5米	1米	2米
聚光	英尺烛光 (ftc)		3717	929	232
	勒克斯 (Lux)		40000	10000	2500
广角	英尺烛光 (ftc)		632	167	42
	勒克斯 (Lux)		6800	1800	450

* 亮度数据为平均数据，不同灯的亮度会有微小差异。

商标声明

Anton bauer等是安东保尔公司在美国或其他国家的商标及产品型号。