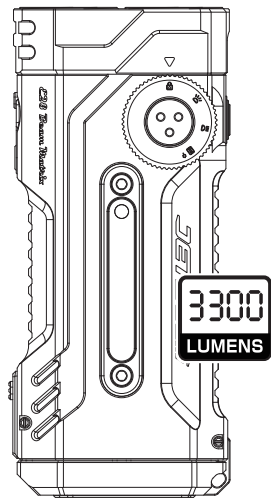


E28 Beam matrix



使用说明书

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www.jetbeamlight.com

产品参数

- LED: 近光使用7070 LED; 远光使用SFT-42R LED
- 最大输出: 近光模式3300流明; 远光模式2480流明
- 最远射程: 近光模式187米; 远光模式365米
- 最长续航时间: 近光模式350小时; 远光模式240小时
- 白光/UV光/激光/RGB光, 一灯多用
- 反光杯: 近光模式桔面反光杯; 远光模式光面反光杯
- 防水级别: IPX-8 (水下2米)
- 跌落: 1.5米防摔
- 镜片: 双面镀膜防刮光学镜片
- 筒身材质: 航空级铝合金
- 筒身处理: 军规三级硬质氧化
- 使用电池: 2*18650 (3.7V)
- 按键: 拨盘+侧按开关
- 长度: 107.6mm
- 宽度: 48mm
- 厚度: 26.6mm
- 重量: 251g克

亮度和时间

模式	亮度	续航时间	光强	射程	防跌落高度	防水等级
近光模式 (泛光)	极亮档	3300-1500-1000流明	40秒+5分钟+4.6小时	8750坎德拉	187米	1.5米
	高亮档	1500-1000流明	5分钟+5.3小时	3750坎德拉	122米	
	中亮档	500流明	8.3小时	1375坎德拉	74米	
	低亮档	200流明	18小时	600坎德拉	48米	
远光模式 (聚光)	月光档	10流明	350小时	23坎德拉	9.5米	
	极亮档	2480-1100-900流明	40秒+5分钟+4.6小时	3337坎德拉	365米	
	高亮档	1100-900流明	5分钟+7.2小时	1475坎德拉	242米	
	中亮档	300流明	13.2小时	4075坎德拉	127米	
UV模式	/	/	24小时	/	/	
	绿激光模式	/	150小时	/	/	
RGB模式	/	70小时	/	/	/	

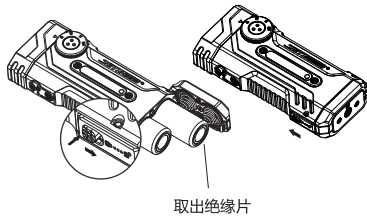
以上数据是按照国际电筒测量标准ANSI/NEMA, FL1所述之测量方法, 使用2节JETBeam 18650 3500mAh(3.7V)可充电力锂电池在实验室内测量所得, 不同电池或使用环境可能会对以上数据产生影响。

包装清单

18650 3500毫安动力电池2节、TYPE-C充放一体线、手绳、背夹及螺丝、六角匙、说明书、保修卡、合格证

操作手电

装入电池
首次使用前, 请先解锁并按住按键打开尾盖取出绝缘片, 确保电池正极朝手电头部装入, 合上尾盖并锁定按键即可操作手电。



取出绝缘片

开/关机

单击侧按开关开机&关机。
关机状态下, 长按侧按开关, 远近光同时亮, 松开则关闭。

*操作需在非锁机状态下进行, 锁机状态下按键操作无响应。



模式切换

转动拨盘选择模式: 锁机→近光→远光→组合光(UV-激光-RGB)。
不使用时请将拨盘旋转到锁机模式, 以免误触。

近光模式

近光模式开机后, 长按侧按开关循环切换档位: 月光→低→中→高, 带记忆功能; 任意档位双击进入极亮档, 再次双击极亮与绿激光同时亮, 再次单击返回原来档位。

远光模式

远光模式开机后, 长按侧按开关循环切换档位: 月光→低→中→高, 带记忆功能; 任意档位双击进入极亮档, 再次双击极亮与绿激光同时亮, 再次单击返回原来档位。

*白光模式任何档位下: 三击侧按开关爆闪(远近光同时闪), 再次单击返回原来档位。

组合光模式

组合光模式开机后, 长按侧按开关: UV→激光→RGB的顺序循环切换, 带记忆功能。

UV模式: 只有一个亮度档位。

激光模式: 只有一个亮度档位。

RGB模式: 双击侧按开关切换档位, 共9种(冷白常亮→纯色灯闪烁→常亮渐变色→常亮炫彩流水灯→快速流星灯变色→多色呼吸灯→单颗跑马灯变色→整条依次亮灭含变色→纯色常亮); 其中纯色闪烁档位与纯色常亮档位时, 4击侧按开

关切换颜色, 共7种颜色(绿-红-蓝-紫-青-淡蓝-淡紫);

*RGB模式任何状态下, 三击侧按开关开启红蓝警闪; 双击返回原来档位。

充电功能

内置Type-C接口, 充电电流3.0A, 充电过程中电量低于10%时红灯闪烁, 10%-34%时橙灯闪烁, 35%-95%时绿灯闪烁, 大于95%后绿灯常亮, 从灭机到充满电需5小时左右。

放电功能

支持对外设备放电, 最大输出5V 3A。
*充电模式下: 照明功能禁用

对外放电指示灯

放电时手电会一直以5秒为周期检测电筒电量, 被充电设备充满电后停止放电, 电筒电量指示灯灭。

电量指示灯

每次上电池时电量指示5秒后才能操作手电。
每次开机电量指示显示5秒, 满电时全亮绿色, 电量降低, 亮灯数量减少, 颜色也由绿变橙色再变成红色。
100%-35%亮绿灯
34%-10%亮橙灯
低于10%亮红灯
低于5%时红灯闪烁提示电量不足需及时充电。

智能温控

电路具有降功率保护功能, 防止过热并且有效保护LED寿命, 手电温度过高时, 电路会缓慢降档。

产品特色及拓展应用

1. 电筒尾部有磁铁可吸附金属表面做工具刀。
2. 尾部M5拓展螺牙孔
3. 可适配车灯快装夹, 导轨夹。

警告

不能将光线直接照射眼睛, 以免对眼睛造成伤害。

保养电筒

1. 保存手电时请远离有火和潮湿环境。
2. 请经常清洁手电与电池的正负极导电接触面/接触点。

保固

JETBEAM® 产品拥有售后保固服务, 在购买本产品的15天内, 如果有任何质量问题均可向经销商要求免费更换, 在购买手电的60个月内享受免费保固服务, 在超过60个月免费保固期后, 手电享有终身有限度保固服务, 如需要更换重要部件则需要收取成本费用。电池及配件免费保固服务时间为12个月。

本保固规则不适用于以下情况:

1. 人为破坏, 拆解, 改装本产品
 2. 错误操作导致产品损坏(如装反电池等)
 3. 电池漏液导致产品损坏
 4. 盐水或海水腐蚀导致产品损坏
- 如需协助, JETBEAM® 敬请消费者首先联系购买产品的经销商或零售商, 以获得最迅速的售后服务或发邮件到 info@jetbeamlight.com

备注

1. 电筒在开启高亮档后会启用自降档功能, 防止过热并且有效保护LED寿命, 温度过高时手电开始缓慢降档, 如果需要再用高亮档, 只需关闭电筒再次打开即可。
2. 请将电池按照正极朝灯头方向放入, 反装电池电筒将不能工作。
3. 若电筒放在背包内运输或者长时间储存请把电筒内的电池取下, 防止错误开启或电池漏液。
4. 若充电口有水渍时, 请勿进行充电, 须清理干净后方可充电。
5. 产品数据如有更新, 敬请以JETBEAM官方网站为准。

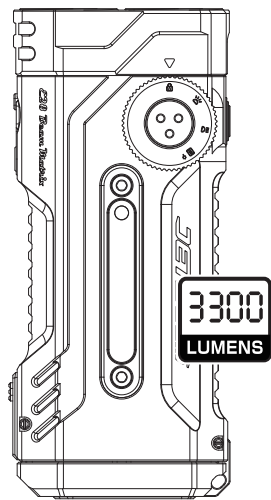
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邮 编: 518109



05

E28 Beam matrix



User Manual

Thanks for Your Purchase
www.jetbeamlight.com

Specification

- LED: Floodlight uses 7070 LED; Spotlight uses SFT-42R LED
- Maximum Output: Floodlight mode 3300 lumens; Spotlight mode 2480 lumens
- Maximum Throw Distance: Floodlight mode 187 meters; Spotlight mode 365 meters
- Maximum Runtime: Floodlight mode 350 hours; Spotlight mode 240 hours
- White Light/UV Light/Laser Light/RGB Light: One light for multiple uses
- Reflector: Floodlight mode smooth reflector; Spotlight mode orange peel reflector
- Waterproof Rating: IPX-8 (submersible up to 2 meters)
- Impact Resistance: 1.5-meter drop resistance
- Lens: Double-sided coated tempered optical lens
- Body Material: Aviation-grade aluminum alloy
- Surface Treatment: Type III hard anodized oxidation
- Battery Used: 2* 3500mah 18650 (3.7V)
- Dual buttons: Dial + Side Switch
- Length: 107.6mm
- Head Diameter: 48mm
- Body Diameter: 26.6mm
- Weight: 251g

Lumen & Runtime

Model	Brightness	Running time	Intensity	Distance	Impact resistance	Waterproof
Floodlight	Turbo	3300-1500-1000LM	40s+5min+4.6h	8750cd	187m	1.5m
	High	1500-1000LM	5min+5.3h	3750cd	122m	
	Medium	500LM	8.3h	1375cd	74m	
	Low	200LM	18h	600cd	48m	
	Moonlight	10LM	350h	23cd	9.5m	
Spotlight	Turbo	2480-1100-900LM	40s+5min+4.6h	3337cd	365m	
	High	1100-900LM	5min+7.2h	1475cd	242m	
	Medium	300LM	13.2h	4075cd	127m	
	Low	100LM	37h	1450cd	76m	
	Moonlight	25LM	240h	377cd	38m	
UV mode	/	/	24h	/	/	
Green laser mode	/	/	150h	/	/	
RGB mode	/	/	70h	/	/	

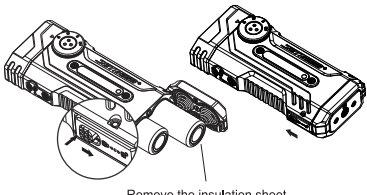
The above data is measured according to the international flashlight measurement standard ANSI/NEMA, FL1-described measurement method, and obtained by testing with 2*JETBeam 18650 3500mah batteries in the laboratory. Different batteries or environments may affect the above data.

Package Contents

2 x 18650 3500mAh rechargeable batteries, Type-C charging & powerbank cable (charge/discharge integrated), lanyard, Clip + mounting screws, Hex wrench (Allen key), User manual, Warranty card, Certificate of conformity, Operation Manual

Installing the Batteries

Before first use, Push down the battery cap lock, then press and hold the tail button to open the tail cap and remove the insulation disc/sheet.
Insert the batteries with the positive (+) end facing the flashlight head. Close the tail cap firmly, then lock the switch — the flashlight is now ready for use.
*Always lock back battery cap lock to avoid battery falling off.



Remove the insulation sheet

Turning On/Off

Single-click the side switch to turn on/off.
In the off state, long-press the side switch to turn on both floodlight and spotlight simultaneously; release to turn off.
*Operations must be performed in the unlocked state. In the locked state, button operations will not respond.



Mode Switching

Rotate the dial to select modes: Lock → Floodlight → Spotlight → Combined Light (UV - Laser - RGB).
When not in use, please rotate the dial to the lock mode to prevent accidental activation.

Floodlight Mode

After turning on in floodlight mode, long-press the side switch to cycle through brightness levels: Moonlight → Low → Medium → High, with memory function; from any level, double-click to enter turbo mode, double-click again to activate turbo and green laser simultaneously, single-click again to return to the previous level.

Spotlight Mode

After turning on in spotlight mode, long-press the side switch to cycle through brightness levels: Moonlight → Low → Medium → High, with memory function; from any level, double-click the side switch to enter turbo mode, double-click again to activate turbo and green laser simultaneously, single-click again to return to the previous level.

*White Light Mode From Any Level: Triple-click the side switch to activate strobe (floodlight and spotlight flashing simultaneously), single-click again to return to the previous level.

Combined Light Mode

After turning on in combined light mode, long-press the side switch to cycle through: UV → Laser → RGB in sequence, with memory function.

UV Mode: Only one brightness level.

Laser Mode: Only one brightness level!

RGB Mode: Double-click the side switch to switch levels, with a total of 9 options (constant white light → single color flashing → constant gradient color → RGB flowing light → fast meteor light color change → multi-color breathing light → single bead marquee color change → full strip sequential on/off with color change → solid color constant on);
for the single color flashing level and single color constant on level, click 4 times the side switch to switch colors, with a total of 7 colors (green - red - blue - purple - cyan - light blue - light purple);

*In any state of RGB mode, triple-click the side switch to activate red-blue police flash; double-click to return to the original level.

Charging function

Built-in Type-C port, charging current 3.0A. During charging, when battery level is below 10%, red light flashes; 10%-34%, orange light flashes; 35%-95%, green light flashes; above 95%, green light stays on. From fully discharged to fully charged takes about 5 hours.

Discharge function

Supports discharging to external devices, maximum output 5V 3A.
In charging/discharging mode: Lighting function is locked.

External discharge indicator light

During discharge, the flashlight will continuously detect the battery level every 5 seconds. After the charged device is full, discharge stops, and the flashlight battery indicator light turns off.

Battery indicator light

Each time the battery is installed, the battery indicator shows for 5 seconds before the flashlight can be operated. Each time it's turned on, the battery indicator displays for 5 seconds. When fully charged, all lights are green, As battery decreases, the number of lights decreases, and the color changes from green to orange to red.
100%-35% green lights;
34%-10% orange lights;
below 10% red lights.
When below 5%, red light flashes to indicate low battery and prompt timely charging.

Intelligent temperature control

Circuit has power reduction protection function to prevent overheating and effectively protect LED lifespan. When flashlight temperature is too high, the circuit will slowly downshift.

Product features and extended applications

1. The tail of the flashlight has a magnet that can attach to metal surfaces as a tool light.
2. Tail M5 extension screw hole.
3. Compatible with bike light quick mount clip, rail clip.

Warning

Do not shine the light directly into eyes to avoid causing eye injury.

Flashlight maintenance

1. When storing the flashlight, keep it away from fire and humid environments.
2. Please regularly clean the conductive contact surfaces/points of the flashlight and battery positive and negative poles.

Warranty

JETBeam products come with after-sales warranty service. Within 15 days of purchase, any quality issues can be addressed by requesting a free replacement from the dealer. The flashlight enjoys a 60-month free warranty. After the 60-month free warranty period, the flashlight is covered by a lifetime limited warranty. If replacement of important components is required, a cost fee will be charged. The battery and accessories are covered by a 12-month free warranty.

The warranty rule does not apply to the following situations

1. Intentional damage, disassembly, or modification of the product.
2. Product damage caused by improper operation (such as installing batteries incorrectly).
3. Product damage caused by battery leakage.
4. Product damage caused by corrosion from saltwater or seawater.

If help is needed, please kindly first contact the dealer or retailer for fastest after-sales service or send an email to info@jetbeamlight.com.

NOTE

1. After 1 minute of being turned on at high brightness, the flashlight will activate the auto- downshift function. This prevents overheating and effectively protects the LED lifespan. When the temperature is too high, the flashlight will gradually downshift until the brightness is below 70%. If you need to use the ultra-high brightness mode again, simply turn off the flashlight and turn it on again.
2. Please insert the battery with the positive terminal facing towards the head of the flashlight. If the battery is inserted incorrectly, the flashlight will not work.
3. If the flashlight is transported in a backpack or stored for a long time, please remove the batteries from the flashlight to prevent accidental activation or battery leakage.
4. If there are water stains in the charging port, please do not charge. The charging port must be cleaned thoroughly before charging.
5. If the product data updates, please refer to the official JETBEAM website for accuracy.

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05

330x120mm 128g双铜, 单黑双面印刷, 风琴折