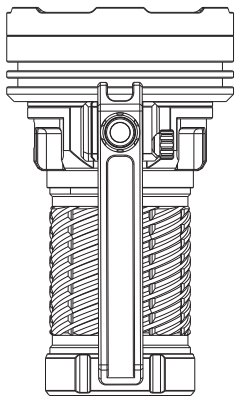


铜版纸157克, 双面印刷, 尺寸346x120mm, 四折五页, 风琴折

ACEBEAM
Light Where You Want It

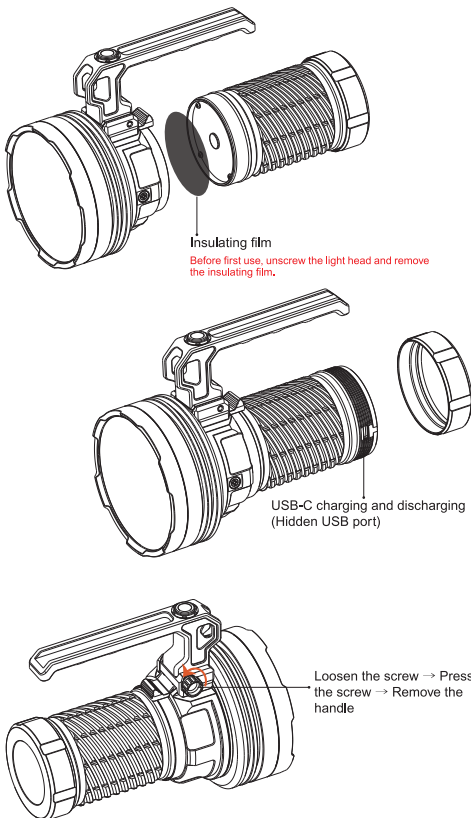
User Manual



X25

(16xSFT-25R LED)

Long-Range High-Performance
Search & Rescue Flashlight



FEATURES

ULTRA POWERFUL LED OUTPUT

Equipped with 16 x SFT-25R LEDs, delivering a maximum output of 22,000 lumens with an impressive beam distance of up to 1,505 meters.

VERSATILE POWER OPTIONS

Powered by a high-capacity Li-ion battery pack with fast charging capability—fully charged in just 1.5 hours via USB-C port. Also compatible with 4 x 21700 spare Li-ion batteries with battery holder (sold separately), offering flexible power solutions. A built-in power indicator provides real-time battery status monitoring.

BOOST-CONSTANT CURRENT DRIVER CIRCUIT

Built with a high-efficiency boost constant current driver to ensure stable and consistent brightness output, improving reliability and energy efficiency.

INNOVATIVE PATENTED SWITCH DESIGN

Easily operate with or without the detachable handle, ensuring ergonomic control in various usage scenarios.

MULTIPLE LIGHTING MODES

Features six brightness levels to suit different environments, plus a strobe mode for emergencies. Integrated color light modes (Red-Green-Blue-White-SOS-Red and Blue Flashing-Beacon-Meteor Rotation-Rainbow Rotation) enhance versatility for signaling or tactical applications.

SAFETY-FIRST OPERATION

Equipped with a mechanical switch lock to prevent accidental activation and ensure safe handling.

BUILT TO LAST

Rugged and reliable with IP68 waterproof and dustproof rating. Constructed with HAIII military-grade hard-anodized finish for enhanced durability. Tempered glass lens with anti-reflective (AR) coating offers superior scratch resistance.

SPECIFICATIONS

Size: 157.5(Length) x 92 (Head Diameter) x 57mm (Tube Diameter)
Weight: 1073g (37.8oz.) w/ battery pack

PACKAGE LIST

1x battery pack; 1x Charging Adapter; 1x USB-C charging cable;
1x Color Changing Silicone Protective Case; 2x O-rings; 1x Warranty card;
1x User manual

TECHNICAL PARAMETER

FL1 STANDARD	Powered by Battery Pack						
	Turbo	High	Med2	Med1	Low	Ultra-Low	Strobe
22000~5100 lumens	11000~5100 lumens	5100 lumens	2700 lumens	1400 lumens	700 lumens	22000~5100lumens	
1min+ 90min	5min+ 85min	1h 35min	3h	6h	8h 40min	4min+ 3h	
1505m	1046m	740m	510m	370m	266m	1505m	
566256 cd	273529 cd	136900 cd	65025 cd	34225 cd	17689 cd	566256 cd	

FL1 STANDARD	Powered by 4X21700 Spare Batteries						
	Turbo	High	Med2	Med1	Low	Ultra-Low	Strobe
22000~5100 lumens	11000~5100 lumens	5100 lumens	2700 lumens	1400 lumens	700 lumens	22000~5100lumens	
1min+ 107min	5min+ 100min	1h 52min	3h 34min	7h	10h 18min	4min+ 3h34min	
1505m	1046m	740m	510m	370m	266m	1505m	
566256 cd	273529 cd	136900 cd	65025 cd	34225 cd	17689 cd	566256 cd	

Notice: The above specifications are from the results produced by ACEBEAM through its laboratory testing using the 14.4V/4250mAh rechargeable battery pack. The true performance of this model may vary according to different working environments and the actual battery power used.

OPERATING INSTRUCTION

Single Press: Turn the flashlight on or off.

Double Press: Exchange between Turbo mode and memorized mode.

Triple Press: Enter Strobe mode.

Long Press: When off, long press the switch to enter Ultra Low mode. When on, long press the switch to cycle through memorized brightness levels (Low - Med 1 - Med 2 - High).

Single Press + Long Press: In any state, single press and then long press the switch to enter Color Light mode, starting with Red light. Long press again to cycle through color light modes(Red-Green-Blue-White-SOS-Red and Blue Flashing-Beacon-Meteor Rotation-Rainbow Rotation)

Single Press+Long Press (Color Light Mode is On): Adjust the brightness of the Red, Green, Blue, White light, with 6 brightness levels, default set to level 3.

CHARGING

1. Switch off the light and plug the USB-C charging cable into the standard adapter, then connect the USB-C socket of the charging cable to the light.

2. Intelligent identified charging function.

Standard Charge:

Red lighting=during charging,

Green lighting= fully charged;

Fast Charge:

Red & Blue lighting=during charging,

Green & Blue lighting=fully charged;

POWER BANK FUNCTION

Switch off the light and connect the USB-C socket of the charging cable to the light, then connect the USB-C socket of the charging cable to the digital device with a USB-C port.

Standard discharging mode: Red lighting,

Red flashing=voltage<13.6V;

Fast discharging mode: Red&Blue lighting,

Blue & Red lighting flashing=voltage<13.6V.

Tip: 1.Please long press reset switch >10 seconds to restart the battery pack when it can't charge/dischage or abnormal indicator.

2. Be sure to screw the tail cap once charging is completed.

Note: A.While all modes are available when charging or discharging.

B.The normal charging time is approximately 1.5 hours from depletion to full charging with the included standard adapter.

C.Recharge a stored light every four months to maintain optimum performance of the battery.

D.When connecting to the power bank with same PD protocol, it might fail to charge if the protocols are not compatible with the device. Eg: Power bank is charging X25, or X25 is charging power bank.

BATTERY LEVEL INDICATION

Battery > 30%: Green light (reminds every 10 seconds, each time for 2 seconds)

Battery 10% - 30%: Red light (reminds every 10 seconds, each time for 2 seconds)

Battery < 10%: Red light flashing

LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Ultra-Low output is reached.

When the voltage level drops still low under Ultra-Low output, it will shut off automatically.

DISCLAIMER CLAUSE

Acebeam is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.



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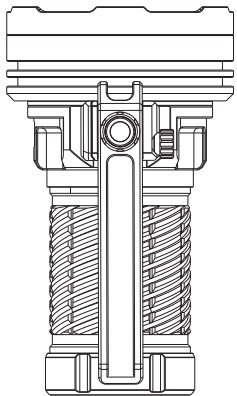
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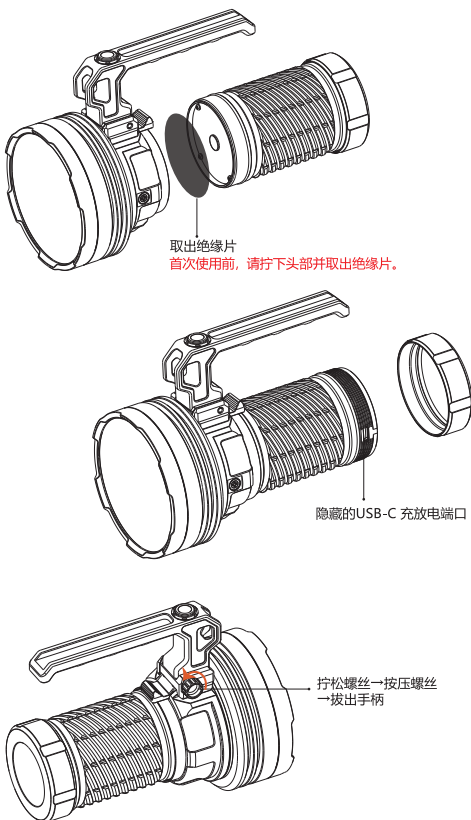
说明书



X25

(16xSFT-25R LED)

搜救远射强光手电



产品特性

超强LED光源

配备16颗SFT-25R LED, 最高亮度达22,000流明, 射程远达1,505米

多种供电方式

标配大容量锂电池包, 支持USB-C接口快速充电, 仅需约1.5小时充满
兼容4节21700锂电池 (需另购支架), 提供灵活电源选择
内置电量指示灯, 实时显示电池状态

高效升压恒流电路

采用高性能升压恒流驱动电路, 确保输出亮度稳定、持续, 提升使用可靠性和整体效率。

创新专利开关设计

可搭配或不搭配手柄操作, 适应不同使用习惯, 操作便捷

多种照明模式

六档亮度调节, 满足不同环境需求; 另设爆闪模式用于紧急情况
彩灯模式 (红色-绿色-蓝色-白色-SOS信号-红蓝警闪-信标模式-流星旋转-七彩旋转), 适用于氛围灯, 信号标识及战术用途

安全锁定功能

配备机械锁定开关, 防止误触, 保障使用安全

坚固耐用结构

防护等级达IP68, 防水防尘性能出色
采用军规级HAIII硬质阳极氧化处理, 耐磨耐用
钢化玻璃镜片, 表面附AR镀膜, 抗刮性能优越

产品规格

尺寸: 157.5 (长) × 92 (头部直径) × 57mm (筒身直径)
重量: 1073克 (含电池包)

包装清单

1×X25手电(含内置电池包); 1×充电适配器; 1×USB-C充电线; 2×备用防水O圈;
1×变色硅胶保护套; 1×保修卡; 1×使用说明书

性能参数

FL1 STANDARD	电池包测试						
	极亮	高亮	中亮2	中亮1	低亮	极低亮	爆闪
22000~5100 流明	11000~5100 流明	5100 流明	2700 流明	1400 流明	700 流明	22000~5100流明	
1分钟+ 90分钟	5分钟+ 85分钟	1小时 35分钟	3小时	6小时	8小时 40分钟	4分钟+ 3小时	
1505米	1046米	740米	510米	370米	266米	1505米	
566256 坎德拉	273529 坎德拉	136900 坎德拉	65025 坎德拉	34225 坎德拉	17689 坎德拉	566256 坎德拉	

FL1 STANDARD	4x21700电池测试						
	极亮	高亮	中亮2	中亮1	低亮	极低亮	爆闪
22000~5100 流明	11000~5100 流明	5100 流明	2700 流明	1400 流明	700 流明	22000~5100流明	
1分钟+ 107分钟	5分钟+ 100分钟	1小时 52分钟	3小时 34分钟	7小时	10小时 18分钟	4分钟+ 3小时34分钟	
1505米	1046米	740米	510米	370米	266米	1505米	
566256 坎德拉	273529 坎德拉	136900 坎德拉	65025 坎德拉	34225 坎德拉	17689 坎德拉	566256 坎德拉	

注: 以上参数在使用1个ACEBEAM 14.4V/4250mAh可充电锂离子电池包, 在ACEBEAM实验室环境下测试得出。实际表现随供电电池的电量以及使用环境的变化而变化。

操作说明

白光模式

单击: 开启或关闭手电筒。

双击: 在极亮模式和记忆档位之间切换。

三击: 进入变频爆闪模式。

长按: 关机状态, 长按开关进入极低亮档; 开机状态, 长按调节亮度记忆档位 (低-中1-中2-高)。

彩灯模式

单击 + 长按: 在任何状态下, 单击 + 长按开关进入彩灯模式, 初始为红灯, 再次长按可调节灯光模式 (红色-绿色-蓝色-白色-SOS信号-红蓝警闪-信标模式-流星旋转-七彩旋转)。

单击 + 长按 (彩灯模式开启状态): 调节红绿蓝白光亮度, 共6个档位, 默认设置为3档。

充电/移动电源功能说明

充电时, 应按下步骤进行:

1.关闭手电, 拧开尾盖, 将充电线的USB-C端口插入手电的充电接口, 充电线的另一端插入适配器并通电;

2.智能识别充电功能: 充电指示灯会显示**红色**, 表示正在充电, 手电充满后**绿色**指示; 充电指示灯显示**红蓝**, 表示正在快速充电, 充满后显示**绿蓝**。

3.停止充电后, 应拔下充电线, 将尾盖拧回, 随后即可正常使用手电。

使用移动电源功能时, 应按下步骤进行:

1.关闭手电, 拧开尾盖, 将充电线插入手电的USB-C端口, 充电线的另一端插入需要充电的电子设备充电端口;

2.智能识别放电功能:

指示灯显示**红色**, 表示正在放电; 指示灯红闪, 表示电量不足。

指示灯显示**红蓝**, 表示正在快速放电。

指示灯**红蓝**闪, 表示快速放电状态下电量不足。

3.放电完成后, 应拔下充电线, 将尾盖拧回, 随后即可正常使用手电。

注: A.充电/放电过程中, 手电所有档位可正常使用。

B.使用标配的充电适配器充电, 从电量基本耗尽到完全充满, 耗时约1.5小时。

C.电池会缓慢地自放电, 建议长时间不使用手电时, 仍然每四个月充电一次, 以免电池受损。

D.在对接有相同协议的PD储能设备时, 可能因为协议沟通不成功会存在兼容性问题的导致不能充电。比如移动电源给X25充电, 或X25给移动电源充电时, 会出现此问题。

电量显示

电量 > 30%: **亮绿灯** (10秒提醒一次, 每次亮两秒)

电量 10% - 30%: **亮红灯** (10秒提醒一次, 每次亮两秒)

电量 < 10%: **红灯闪烁**

低压警告

若检测到电池电压过低, 会逐步自动降低当前工作档位, 直到降低至极低亮档, 若检测到电池电压仍然过低, 则自动关机。



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