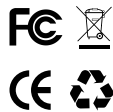
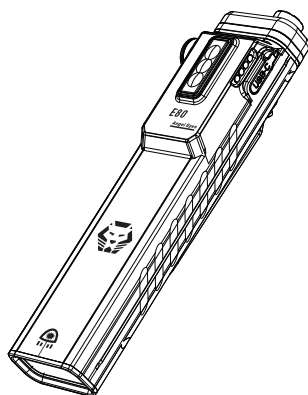




RovyVon®

E80

Angel Eyes



Runfree Equipment Technology Co.,Ltd.

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Email: info@RovyVon.com

Address:
702, Zongtai Future City, BaoYuan Rd., Xixiang Street, Bao'An District, Shenzhen, China

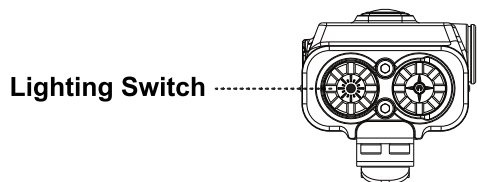
Made in China

Thank you for purchasing RovyVon. Your continuous support motivates us to make better products.

PRODUCT INFORMATION

Material	Aluminum alloy
Surface finish	Black: Hard anodization Marble: Micro-arc Oxidation
Dimensions	130.6 (L) x 29 (W) x 21.1 (H) mm
Weight	119.2g / 4.2oz
LED & Output	7000K Cool white, max 1800 lumens 520nm Green laser (Class 3R or Class I) 365nm UV light (3 Watts)
Optic	Reflector
Peak Beam distance	180m
Battery	3000mAh Li-po battery
Battery Indicator	Red (Low battery): <4% Blue x1: 5%~19% Blue x2: 20%~39% Blue x3: 40%~59% Blue x4: 60%~100%
Low battery	3.0V
Water resistant	IP68
Impact resistant	1.5m
Accessories	User manual, USB-C cable, Clip, Clip screws, L wrench, USB Cover, Warranty Card

LOCK / UNLOCK



Lighting Switch

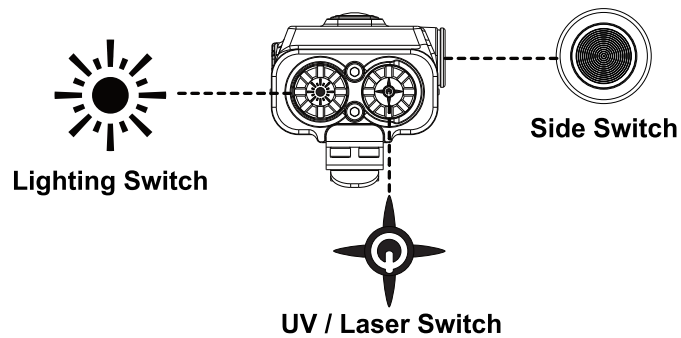
***Please unlock the device before the first use.**

Lock: from off, rapid 5-click, the main white light flashes for 3 seconds

Unlock: when the light is locked, rapid triple click, the main white light blinks for 3 seconds

*Quick-unlock: When connected to a charger, the device will unlock automatically and remain unlocked even after being disconnected.

OPERATION



MAIN LIGHT

UV/Laser Switch

- 1.Laser: from off, long press to turn on from Low mode, click to cycle through Low-High, long press to turn off
- 2.UV: from off, rapid double click to turn on, click to turn off

Lighting Switch

- 1.Eco mode: from off, click to turn on/off
- 2.Momentary on: from off, press and hold to active the Turbo mode, release to turn off
- 3.Constant on: rapid double click to turn on from the memorized mode, click to cycle through Eco-Low-Med-High, long press to turn off.

(The last-used mode will be memorized after turned off)

SIDELIGHTS

Side Switch

1. White light
From off, click to turn on from low mode, click to cycle through Low-Med-High, long press to turn off
2. Red light:
Rapid double click to turn on from low mode, click to cycle through Low-High-Flash-Beacon, long press to turn off
3. UV light:
Rapid triple click to turn on, click to turn off

*The laser and white light of the main light can work together, when they work together, turning off the white light will turn them all off.

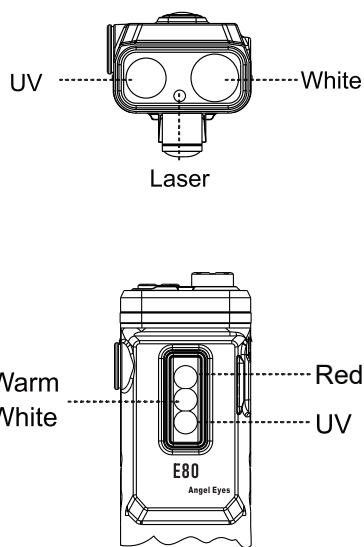
MODES SPECIFICATIONS

Parameters	Main Light						Green Laser		UV Light
	Eco	Low	Medium	High	Turbo	Strobe	Low	High	365nm
Output	10lms	60lms	200lms	800lms	1800lms	/	<1mW	<5mW	3Watts
Runtime	65hrs	21hrs	6.5hrs	1.5hrs	/	/	/	/	4.5hrs
Intensity	/	/	/	4600cd	8600cd	/	/	/	/
Beam distance	/	/	/	100m	180m	/	/	/	/
Sidelight									
	Low(W)	Med(W)	High(W)	Low(R)	High(R)	Flash(R)	Beam(R)	UV	
Output	1lm	100lms	200lms	/	/	/	/	1Watt	
Runtime	343hrs	7hrs	4hrs	37hrs	11hrs	/	/	10hrs	

*Turbo mode automatically reduces to 800 lumens after 10 seconds to prevent overheating.

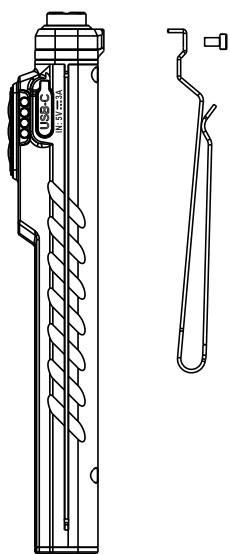
**Turbo mode is momentary.

LIGHT SOURCE



POCKET CLIP

Removable & Two-way



WARRANTY

- (1) Period: 2 years since the date of purchase
- (2) Disclaimer: Any product defects caused by human factors or disassembling without manufacturer's permission are not covered by the warranty.
- (3) How to Get Warranty Service: If you have a problem with your RovyVon product(s), please follow the steps below to obtain warranty service.
 - a. Describe where and when you purchased the product (an order number or screenshot of the order is helpful)
 - b. Brief description of the problem
 - c. Take photos or short video(s) of the problem (if they can't be sent via email, share them via Google Drive or other cloud service you use)
 - d. Send an email to cs@rovyvon.com.

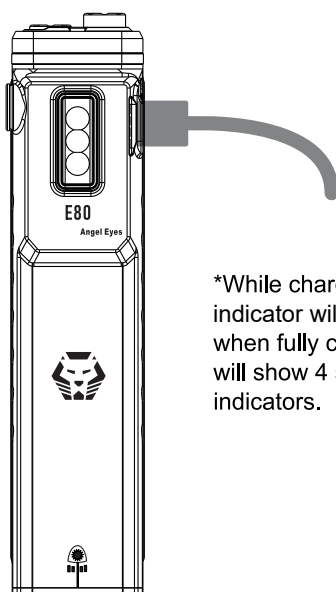
NOTE

- (1) During charging, the flashlight cannot be used in high mode and will automatically switch to medium mode.
- (2) When the battery is low, the red indicator will remain on when turn on until the battery is drained to zero.

LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT
520nm, <5mW
IEC 60825-1:2014

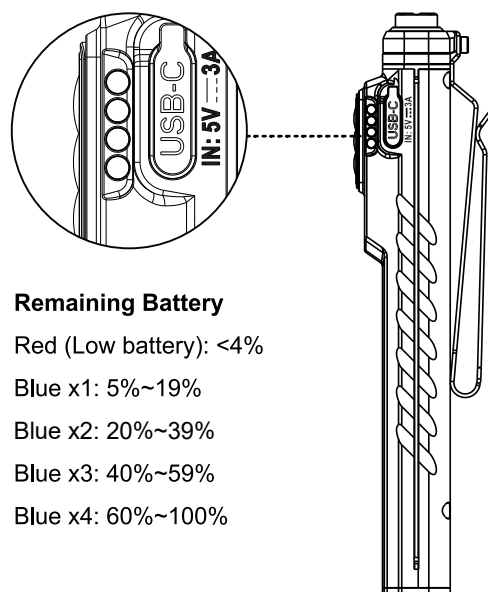


USB-C CHARGING



*While charging, the indicator will flash, and when fully charged, it will show 4 solid blue indicators.

BATTERY INDICATOR



Remaining Battery

- Red (Low battery): <4%
- Blue x1: 5%~19%
- Blue x2: 20%~39%
- Blue x3: 40%~59%
- Blue x4: 60%~100%

WARNING

- (1) DO NOT shine the light into human eyes, it may cause temporary blindness or permanent damage to the eyes.
- (2) DO NOT look directly at the LED in case it is accidentally turned on.
- (3) DO NOT cover the head of the flashlight when the light is turned on
- (4) Keep out of the reach of children.
- (5) DO NOT activate turbo mode repeatedly under high temperature to prevent overheating and hurt user's hand.
- (6) DO NOT clean the switches with alcohol to protect it from short circuit.
- (7) Please LOCK the flashlight when it's not in use or when carrying or transporting it.
- (8) DO NOT use underwater.

用户手册（中文）

请在首次使用前解锁灯光。

锁定：关机状态下,快速点击5次,主灯白光快闪3秒以示锁定。

解锁：当灯光被锁定时,快速点击3次,主灯白光慢闪3秒以示解锁。
*快速解锁：连接到充电器充电,断开连接后将保持解锁状态。

操作说明
主灯
UV/激光开关
激光：关机状态下,长按开机，点击循环切换低功率-高功率,长按关机。
UV：关机状态下,快速双击开机,单击关机。
照明开关
节能模式：关机状态下,单击开机/关闭。
瞬亮：关机状态下,按住不放进入极亮档位，松开即灭。
常亮档位：快速双击进入记忆档位,单击循环换挡 节能档-低亮-中亮-高亮,长按关机。（关机即记忆上次使用的档位）

侧灯
侧开关
白灯：关机状态下,单击开机进入低亮档位,单击换挡循环 低亮-中亮-高亮,长按关机。
红灯：快速双击开机进入低亮,单击换挡循环低亮-高亮-快闪-信标,长按关机。
UV：快速三击开机,单击关机。
*主灯的激光和白光可以同时工作,当它们一起工作时,关闭白光将同时关闭它们。

保修

- 保修期：自购买日期起2年。
- 免责声明：任何由人为因素或未经厂家许可的拆解造成的产品缺陷均不在保修范围内。
- 如何获得保修服务：如果您的RovyVon产品出现问题,请按照以下步骤获得保修服务：
 - 描述您购买产品的地点和时间（订单号或订单截图有助于说明）。
 - 简要描述问题。
 - 拍摄问题的照片或短视频（如果不能通过电子邮件发送,可以通过Google Drive或其他云服务分享）。
 - 发送电子邮件至 cs@rovyvon.com。

警告

- 不要将光线照射到人的眼睛中,这可能会导致暂时性失明或永久性眼睛损伤。
- 请勿直视发光体,以免其意外开启时对眼睛造成伤害。
- 当灯光开启时,不要遮盖手电筒的头部。
- 请将手电筒放在儿童无法触及的地方。
- 在高温下不要反复激活极亮党委,以防过热或者烫伤用户的手。
- 不要用酒精清洁开关,以防短路。
- 当不使用手电筒时或在携带或运输时,请将其锁定,。
- 请勿在水下使用手电筒。