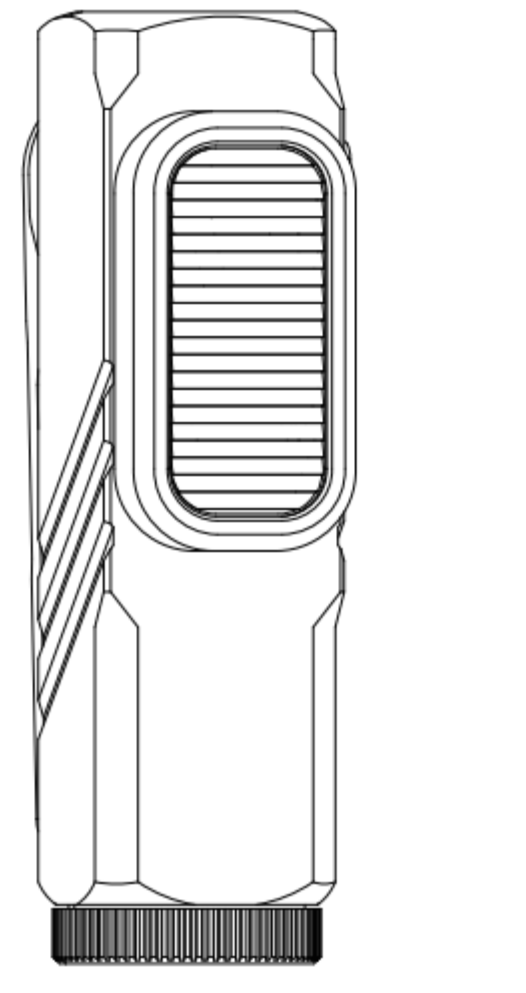
330*230mm 105G 哑光铜版纸 双面印单色

正面

反面

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USER MANUAL



ST10

(EN)English

ST10 is a compact and versatile EDC flashlight featuring a white main light, white side light, and red side light. It comes with a magnetic tail cap and magnetic clip for flexible use in various scenarios. Two separate buttons control the main and side lights for easy operation.

Main Light						
ANSI/NEMA FL1 Chart	Moon	Low	Medium	High	Turbo	Beacon
Output	1LM	10LM	100LM	330LM	1000LM	1000LM
Runtime	150h	35h	4.5h	1.5h	1h20min	-
Distance	-	15m	45m	85m	144m	-
Intensity	-	57cd	500cd	1800cd	5175cd	-
Side White Light						
ANSI/NEMA FL1 Chart	Moon	Low	Medium	High	Turbo	Beacon
Output	-	7LM	75LM	300LM	500LM	-
Runtime	-	45h	4h	1.5h	1h20min	-
Distance	-	6m	20m	42m	54m	-
Intensity	-	9cd	100cd	430cd	725cd	-
Side Red Light						
ANSI/NEMA FL1 Chart	Moon	Low	Medium	High	Turbo	Beacon
Output	-	3LM	45LM	100LM	-	100LM
Runtime	-	27h	1h15min	1h	-	-
Distance	-	-	19m	28m	-	-
Intensity	-	-	90cd	193cd	-	-
Impact Resistance	1m/3.28ft					
Water Resistance	IPX6 (Use underwater is not recommended)					

Note: All test data are based on laboratory conditions. Runtime was measured with temperature regulation active, using a 14500 battery with a capacity of 900mAh. Actual performance may vary due to battery condition, temperature, and other environmental factors.

Specifications

- ❖ Battery Option: 14500 battery, compatible with AA Alkaline battery and AA Ni-MH battery
- ❖ Working Voltage: 1.2V-4.2V
- ❖ USB Type-C rechargeable battery
- ❖ Material: AL6061-T6 aluminium alloy
- ❖ Size: 69.3*33.8*20.4 mm
- ❖ Weight: 49g(without battery)
- ❖ Reverse polarity protection from improper battery installation.

General Operation

- ST10
  - Main Light Switch
    - 1 Click – ON / OFF
    - 2 Clicks – Turbo / Beacon
    - Long Press (from ON) – Low / Medium / High
    - Long Press (from OFF) – Moon
  - Side Light Switch
    - White Light
      - 1 Click – ON/OFF
      - Long Press (from ON) – Low / Medium / High
      - 2 Clicks (from ON) – Turbo
    - Red Light
      - Long Press – ON /OFF
      - 1 Click (from ON) – Low / Medium / High
      - 2 Clicks(from ON/OFF) – Flash

Note: The main light, the side white light, and the side red light will not be on at the same time.

Lock/Unlock Operation (When Power is Off):

Triple-click to lock/unlock. When locked, the red light flashes twice to indicate lock status.

Battery Level Indicator

After turning on the ST10, the indicator will display the power status for 5 seconds. The battery indicator only works when using a 14500 battery.

Green Constant On = 30%-100%

Red Constant On = 10%-30%

Red Flashes = 1%-10%

Note: When the flashlight is on, red indicator will keep flashing when the remaining battery is lower than 10%. The flashlight automatically turns off when the battery voltage is lower than 2.8V.

Contact

Please contact us for a refund or replacement if your flashlight has a problem within the warranty period.

Sofirn Limited:

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Warnings

- ❖ Do not look directly into the flashlight beam.
- ❖ Keep out of reach of children.
- ❖ Ensure the battery is installed correctly to avoid damage or leakage.
- ❖ Do not expose the flashlight to water or extreme temperatures for prolonged periods.
- ❖ Do not use batteries that are not compatible with the flashlight.
- ❖ Always remove the batteries if the flashlight will not be used for an extended period.
- ❖ Keep the lens clean and free of debris to ensure proper light output.
- ❖ Extended use at high brightness will cause significant heat buildup. This is normal operation and not a malfunction.
- ❖ When carrying the flashlight, if necessary, enable the lock mode (if available) or slightly loosen the battery compartment to physically cut off the power.

(CN)简体中文

ST10 是一款紧凑且功能多样的 EDC 手电筒，配有白色主灯、白色侧灯和红色。它带有磁性尾盖，各种场景中灵活使用。两个独立的按钮分别控制主灯和侧灯，操作简便。

(FR)Français

(IT)Italia

(DE)Deutsch

(ESP)España

(JP)日本語

Русский

SOFIRN
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Made in China

THANK YOU !

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技术要求：

1）颜色C：BLACK（双面印刷）

2）材质M：105G哑光铜版纸

3）工艺F：模切+折页

4）环保：产品环保认证需满足ROHS、REACH要求；

5）测试要求：无

6）其 他：（1）颜色与样板不能存在严重色差色彩误差在-3%～3%之间

（2）印刷字唛、圖案不能存在模糊不清或有重影

（3）贴纸切割位与样板不符，有切偏或未切断等

（4）印刷内容及内容排版位置需与样板或文档相符

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			产品型号	ST10
			零件名称	说明书
A2	变更操作逻辑	2025/08/07	零件编号	
变 更	原 因	签名/日期	图纸编号	
标 记	签 名 / 日期			

制 图	李广添 2025/08/07	版本	比例	单位	A	±0.05	±0.1	±0.2	±0.3	±0.4
标准化	2025/08/07		1:1	MM	B	±0.1	±0.2	±0.3	±0.4	±0.5
审 核					C	±0.2	±0.5	±0.7	±1.2	±2.0
批 准					等级	<5	5～15	15～60	60～250	>250