

**T1 V2/T217 User manual**

**Danger and Warning**

- DO NOT shine light directly into eyes. This may cause temporary blindness and/or cause permanent damage to the eyes.
- DO NOT cover the light head when the flashlight is on or place the light head on the ground. The heat dispersion of the light may cause damage to the flashlight itself or even result in burning other objects.
- Keep out of reach of children.
- DO NOT activate turbo mode repeatedly under high temperature to prevent the flashlight body from overheating and hurting the user's hand.

**Inside the box**

- 1\* Flashlight
- 1\* Battery pack
- 1\* Holster
- 1\* USB-C Cable
- 2\* Extra O-rings
- 1\* User manual

**Optional accessories**

- 1\* USB-C remote pressure Switch
- 1\* Green/Red filter
- 1\* Scope Mount

**Specification**

| FL1 STANDARD    | Turbo   | High      | Medium   | Low     | Strobe | SOS   |
|-----------------|---|-----------|----------|---------|--------|-------|
| Output          | 1400lm  | 500lm     | 100lm    | 10lm    | 1400lm | 100lm |
| Beam Distance   | 1400m   | 837m      | 378m     | 114m    | —      | —     |
| Beam Intensity  | 490,000cd   | 175,000cd | 35,750cd | 3,250cd | —      | —     |
| Runtime (T1 V2) | 2h  | 5h        | 29h      | 220h    | —      | —     |
| Runtime (T217)  | 3h53min   | 7h22min   | 40h58min | 330h    | —      | —     |
| LED             | High Performance S9971  |           |          |         |        |       |
| Lens            | Double-sided AR coated tempered glass   |           |          |         |        |       |
| Battery Source  | T1 V2: 1*18650 battery pack (package) or 2*18650 or 4*CR123A batteries<br>T217: 1*21700 Battery pack (package) or 2*21700 batteries |           |          |         |        |       |
| Charging Time   | (T1 V2: About 3.5h) (T217: About 5h)  |           |          |         |        |       |
| Impact Distance | 1.5m  |           |          |         |        |       |
| Waterproof      | IP68 (2 meter submersible)  |           |          |         |        |       |
| Material        | Aerospace 6061 Aluminum Alloy   |           |          |         |        |       |
| Finish          | Premium Type III Hard-anodizing   |           |          |         |        |       |
| Dimension       | T1 V2: 242(L)×63.6(W)×43.4(H)mm<br>T217: 254(L)×63.6(W)×43.4(H)mm   |           |          |         |        |       |
| Net Weight      | T1 V2: 239.6g (T217: 308.2g (incl. battery))  |           |          |         |        |       |

Note: 1. The above data has been measured in accordance with international flashlight testing standards. Actual beam length may vary due to 18650 battery pack and 21700 battery pack under laboratory conditions.  
2. Please refer to the separate 18650/21700, please make sure the voltage of two battery is same, or may cause the charging problem.

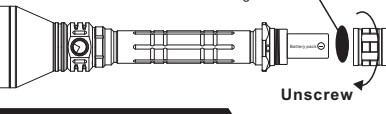
**Product Overview**

The SPERAS T1 V2/T217 is the updated version of T1, one of the best LED flashlights in beam distance with high performance LED S99, advanced structure design and driver design. The flashlight can reach a max of 1400m output, and a 1400m max beam distance, which provides you the powerful focus beam to better target the aims; its multifunctional type-C port supports type C charging, type C remote pressure switch to get an easier and more effective usage. The new camera filters design helps hunters to get the red/green beam when hunting. T1 V2/T217 is an ideal flashlight for hunters, search or rescue, or other outdoor lighting requirements.

**Battery Installation**

Before the first use, please remove the insulating film of battery in the flashlight. And if the battery needs to be changed, make sure the positive polarity side of the battery faces toward the direction of the flashlight head (the side of the LED).

**Insulating film**  
Remove the insulating film



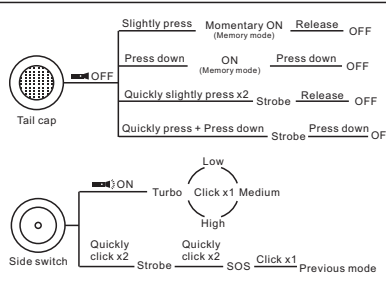
**Operating Instructions**

**ON/OFF/Tail Strobe**

- Can only be turned ON/OFF by the tail button.
- Slightly press the tail button, momentary on (memory mode); Release, turn OFF.
- Press down the tail button, turn on (memory mode); Press down, turn off.
- On the OFF state, quickly light press twice, momentary strobe; Release, OFF.
- On the OFF state, quickly press and press down, strobe; press down, OFF.

**Adjust Mode & Strobe & SOS**

- ON state, click the side button to adjust mode. The mode will circle from LOW, MED, HIGH to Turbo.
- ON state, Double click, enter strobe; Double click again, enter SOS; click, back to the previous mode before strobe.



**Power Indicator**

When turning the flashlight on, the built-in indicator on the side switch will indicate the remaining power level for 5 seconds.

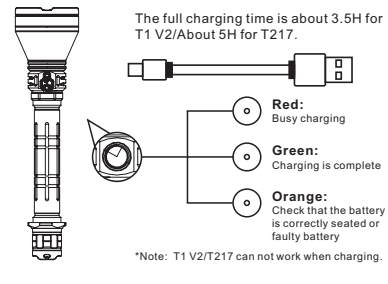
Power indicator will display one of the following:

- Green: 100%-70%
- Orange: 70%-30%
- Red: 30%-10%
- Red Flash: 10%-1% (Alert flash to indicate very low power level).

**Charging**

The T1 V2/T217 supports 5V/2A charging. Insert the cable to the type-C port and connect the adapter to charge. When charging, the indicator will display as follows:

- Green: Full charged
- Red: Busy charging
- Orange: Check the battery is correctly seated or faulty battery



**How to use the Remote Pressure Switch**

Before using the S1/S2/S3 button, please plug the RMC V2 into the type C port of the flashlight and then press down the tail button of the flashlight.

**S1: ON/OFF/Momentary ON**

In the OFF state, click the S1 button, the flashlight will turn on (enter the memory mode); click again, the light will turn off.

**S2/S3: Strobe/Change mode**

In the OFF state, press the S2/S3 button will enter the strobe mode, release to turn off.

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Email: info@speraslight.com  
Website: www.speraslight.com

**Usage and Maintenance**

- Please fully charge the battery before initial use.
- To maintain the waterproof rating, please lubricate the O-ring with silicone safe lubricant and replace broken O-rings as soon as possible.
- If the light will not be used for a long period or when transported, please unscrew the tail cap and remove the battery to break the circuit.

**Warranty**

- The product is provided with a 5-year warranty. Any non-artificial damage, please contact the SPERAS after-sales department.
- The warranty does not cover normal wear and tear, modifications, misuse, disintegrations, negligence, accidents, improper maintenance or repairs by anyone other than an authorized retailer or SPERAS itself.

**Beyond Warranty**

Free warranty DO NOT cover any damage or failure caused by:

- Normal wear up
- Damages caused by disassembling, modifying the flashlight
- Damages caused by rough operation or misuse
- Improper maintenance or repairs by anyone other than an authorized retailer or SPERAS itself

**Thank you for choosing SPERAS.**  
The SPERAS flashlight is covered by a 5-year warranty from the date of purchase. Please ask the dealer/distributor to fulfill the date of purchase and sign/stamp the warranty card after purchase. Contact the dealer/distributor of SPERAS first if help needed.

**Notice:** The warranty covers manufacturer defects solely and becomes invalid if the flashlight is subjected to work by an unauthorized party.

**SPERAS Warranty Card**


Product Model No.: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Dealer Signature / Stamp: \_\_\_\_\_

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**T1 V2 / T217 说明书**

**危险提示**

- 首次使用, 请仔细阅读说明书。
- 请勿将光线直射眼睛, 这可能会导致暂时失明或对眼睛造成永久性损伤。
- 请勿在手电筒开启时遮盖灯头, 或将灯头放在地上。光的热扩散可能会导致手电筒本身的损坏, 甚至导致其他物体燃烧。
- 放在儿童接触不到的地方。
- 请勿在高温下反复开启自启模式, 以防止手电筒过热伤手。
- 请使用配套电池。

**包装包含**

- 1\* 手电
- 1\* 电池包
- 1\* 手电筒套
- 1\* USB-C 充电线
- 2\* 备用防水圈
- 1\* 说明书

**可选配件**

- 1\* USB-C 远程开关
- 1\* 红色/绿色 滤镜
- 1\* 枪夹

**产品参数**

| FL1 STANDARD | 极亮   | 高亮        | 中亮       | 低亮      | 爆闪     | SOS   |
|--------------|--|-----------|----------|---------|--------|-------|
| 输出流明         | 1400lm   | 500lm     | 100lm    | 10lm    | 1400lm | 100lm |
| 射程           | 1400m  | 837m      | 378m     | 114m    | —      | —     |
| 光束           | 490,000cd  | 175,000cd | 35,750cd | 3,250cd | —      | —     |
| 续航 (T1 V2)   | 2h   | 5h        | 29h      | 220h    | —      | —     |
| 续航 (T217)    | 3h53min  | 7h22min   | 40h58min | 330h    | —      | —     |
| 灯珠           | 高性能 S9971  |           |          |         |        |       |
| 镜片           | 双层镀膜钢化玻璃片  |           |          |         |        |       |
| 电源           | T1 V2: 1*18650 电池包 (兼容) 或 2*18650 或 4*CR123A 电池<br>T217: 1*21700 电池包 (兼容) 或 2*21700 电池 |           |          |         |        |       |
| 充电时长         | T1 V2: 约 3.5-4h / T217: 约 5-6h   |           |          |         |        |       |
| 防跌落          | 1.5m   |           |          |         |        |       |
| 防水等级         | IP68 (水下 2m)   |           |          |         |        |       |
| 表面处理         | 表面军规 III 级硬阳极氧化钝化处理  |           |          |         |        |       |
| 尺寸           | T1 V2: 242(L)×63.6(W)×43.4(H)mm<br>T217: 254(L)×63.6(W)×43.4(H)mm                      |           |          |         |        |       |
| 净重           | T1 V2: 239.6g (T217: 308.2g (不含电池))  |           |          |         |        |       |

注: 1.以上参数按照国际手电筒测试标准 ANSI/NEMA FL1 所述测量方法, 使用 SPERAS 7.4V/3400mAh 18650 电池包和 7.4V/5000mAh 21700 电池包在实验室环境下测试所得。  
2.如需兼容使用两个独立 18650/21700, 请确保两个电池的电压相同, 否则可能会导致充电问题。

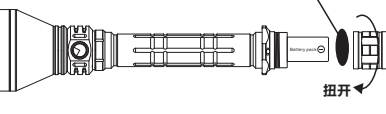
**产品简介**

SPERAS T1 V2/T217 是 T1 的升级版, 采用高性能 LED S9971 珠, 先进的结构和驱动设计, 是射程最远的 LED 手电筒之一, 本款手电筒最大输出为 1400 流明, 最远射程为 1400 米, 为您提供强大的聚焦光束, 更好地瞄准目标; 其多功能 Type-C 端口支持 Type-C 充电及 Type-C 远程开关, 使用更轻便方便。新款的相机式透镜设计有助于用户在狩猎时切换红/绿光束。T1 V2/T217 是狩猎、搜索救援或其他户外活动的理想手电筒。

**电池安装**

首次使用, 需将手电筒取出绝缘片, 再次拧紧, 即可使用。更换电池, 请注意按照正确的电池方向装入。

**取出绝缘片**



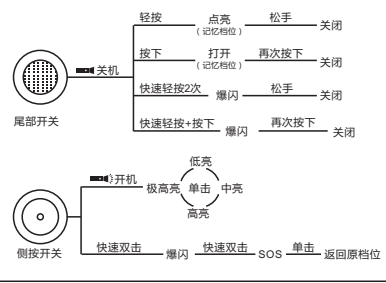
**使用说明**

**1. 打开/关闭/尾闪**

- 只支持从尾部开关打开或关闭。
- 轻按, 点亮 (进入记忆档位); 松手关闭。
- 按下, 打开 (进入记忆档位); 再次按下, 关闭手电筒。
- 快速轻按两次, 爆闪; 松手关闭。
- 快速轻按及按下, 爆闪; 再次按下, 关闭。

**2. 换档/档位/SOS**

- 手电筒在打开状态下, 单机侧按键可循环切换档位: 低档-中档-高档-极高档。
- 任何状态下, 双击侧按键可进入爆闪, 再次双击, 进入 SOS, 再单击进入爆闪前的状态。



**电量提示**

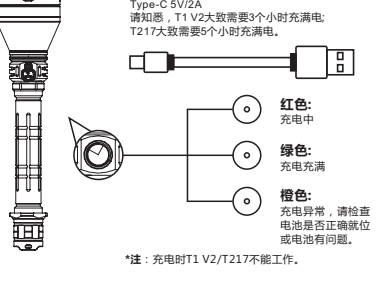
开机后侧边指示灯会自动指示电量 5 秒:

指示电量如下

- 绿灯: 100%-70%
- 橙灯: 70%-30%
- 红灯: 30%-10%
- 红灯闪: 10%-1% (长闪提示)

**如何充电**

- 绿灯: 充电已满
- 红灯: 充电中
- 橙灯: 充电异常, 请检查
- 提示: 请放入可充电电池充电, 充电过程中手电筒不可以使用。



**如何使用远程开关**

**S1: 开/关/瞬时点亮**

在点亮状态下, 点击 S1 键, 手电筒开启 (进入记忆档位); 再次点击, 灯会熄灭。在关闭状态下, 按 S1 键为瞬时点亮, 松开为常亮。

**S2/S3: 换档/模式切换**

在关闭状态下, 按下 S2/S3 键将进入换档模式, 松开则关闭。在开启状态下, 按下 S2/S3 键 5 秒会进入爆闪模式, 松开会回到之前的状态。在开启状态下, 点击 S2/S3 键可以改变手电筒的模式。

注: S2 和 S3 键功能相同

**使用与维护**

- 手电在使用过程中, 手电表面温度在 70 度以下属于正常情况, 请放心使用。
- 首次使用前请将电池充满电。
- 每半年用棉签清洁手电筒开关上润滑油。
- 为达到最佳的水性能, 请定期检查水圈的完整性, 并请及时涂抹润滑油于水圈上, 以减少使用寿命。如密封圈损坏, 请及时更换密封圈以确保您所使用的产品的优异防水性能。
- 长时间不使用手电筒时, 请将电池取出, 并妥善存放于阴凉干燥处。

**保修条款**

- 30 天包换: 本产品自售出之日起 30 天内, 在正常使用情况下, 出现产品质量问题, 客户可选择维修、换货或退货。如属质量问题, 客户可选择维修、换货或退货。如属质量问题, 客户可选择维修、换货或退货。
- 5 年免费保修: 本产品自售出之日起 5 年内, 用户在正常使用情况下, 出现产品质量问题, 可享受免费维修服务。因使用不当或擅自改装、维修而引起的产品故障, 损坏, 不在保修范围内。
- 终身有限保修: 在超过 5 年免费保修期后, SPERAS 将提供有偿维修服务, 费用以实际更换材料费用为准, 不另收取人工费用。
- 请关注我们经销商, 请提供您购买的 SPERAS 保修卡, 购买发票, 收据或卖家的证明, 直接联系您的经销商进行售后服务, SPERAS 将为经销商提供技术支持。

**不在保修范围**

免费保修不包括由以下原因引起的任何损坏或故障:

- 正常使用磨损。
- 因拆卸、改装手电筒而造成的损坏。
- 因暴力操作或使用不当造成的损坏。
- 除经授权的零售商或 SPERAS 本身以外的任何人进行的不当维护或修理。

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**SPERAS 保修卡**

产品型号: \_\_\_\_\_

产品序列号: \_\_\_\_\_

购买日期: \_\_\_\_\_

经销商签名/盖章: \_\_\_\_\_

**感谢您选择 SPERAS.**  
SPERAS 手电筒自购买之日起享有 5 年保修。  
购买后请要求经销商填写购买日期并在保修卡上签字/盖章。  
如果需要帮助, 请联系 SPERAS 手电筒的经销商。

**注意:** 保修条款仅涵盖制造商缺陷。

双面印刷 折后尺寸 60x90mm