



SPERAS T1 V2 Long Range Search Light Instruction Manual

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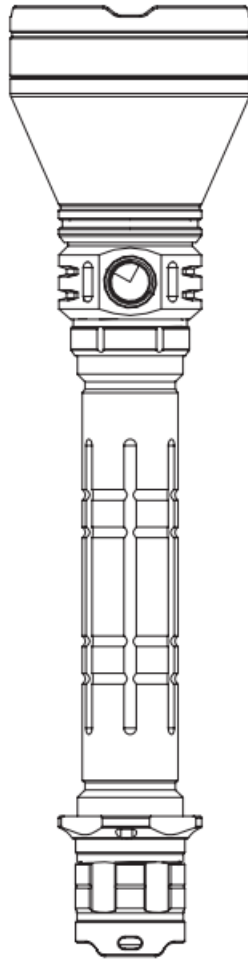
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T1 V2 Long Range Search Light



**T1 V2 Long Range Search Light
Instruction Manual**

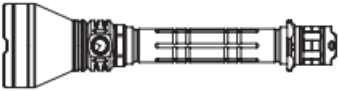







T1 V2/T217 User manual

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



Specification

FL 1 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 S50*1					
	Lens	Double-sided AR coated tempered glass					
	Battery Source	T1 V2: 1*18650 battery pack(suggest) or 2*18650 or 4*CR123A batteries T217: 1*21700 Battery pack(suggest) 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(Length)*63.6(Head)*25.4(Tube)mm T217: 254(Length)*63.6(Head)*25.4(Tube)mm					
	Net Weight	T1 V2: 239.6g/T217: 308.2g(excl. battery)					

Note:

1. The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA

FL1 using SPERAS 7.4V/3400mAh 18650 battery pack and 7.4V/5000mAh 21700 battery pack under laboratory conditions.

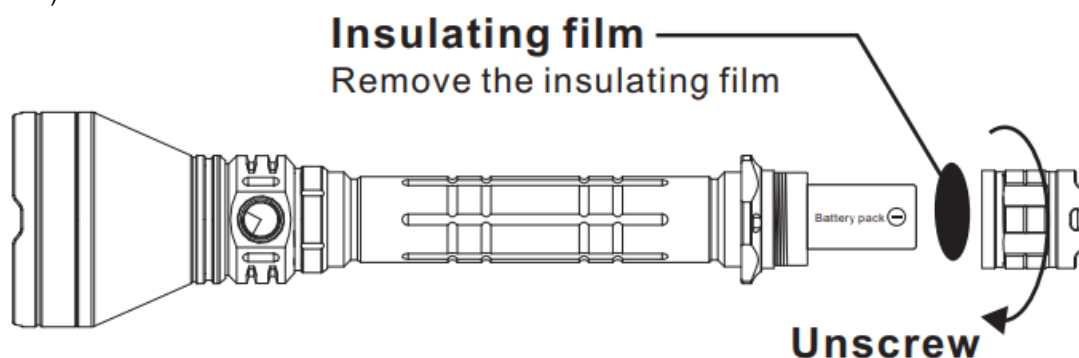
2. if need to use two separate 18650/21700, please make sure the voltage of two battery is same, or may cause the charging problem.

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 S50, advanced structure design and driver design. The flashlight can reach a max of 1400lm 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 cameral 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).



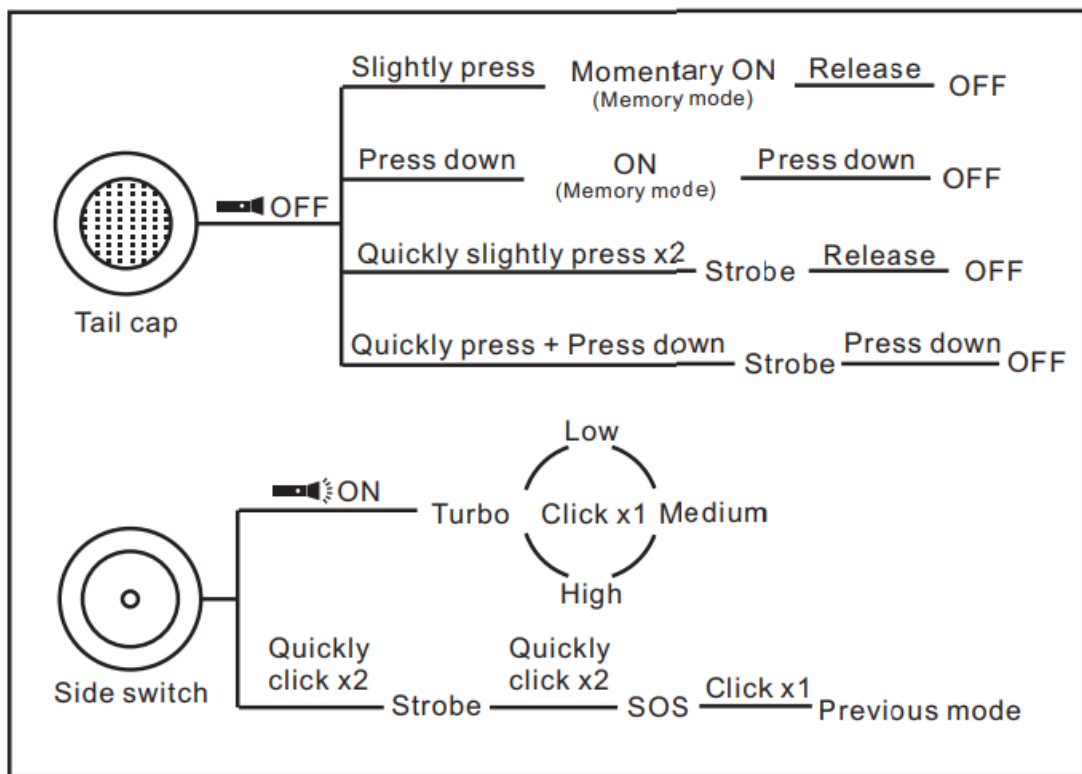
Operating Instructions

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

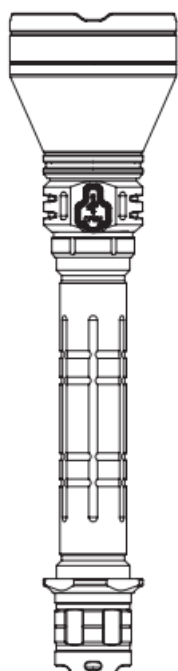
The T1 V2/T217 supports 5V/2A charging. Insert the cable to the type-C port and connect the adapter to charge.

When charging, the indicator will display as follows:

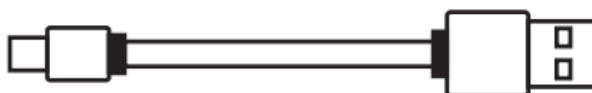
Green: Full charged

Red: Busy charging

Orange: Check the battery is correctly seated or faulty battery



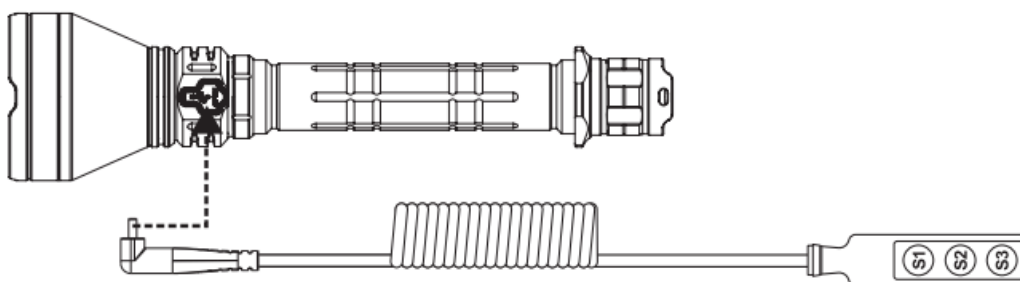
The full charging time is about 3.5H for T1 V2/About 5H for T217.



- Red:**
Busy charging
- Green:**
Charging is complete
- Orange:**
Check that the battery is correctly seated or faulty battery

*Note: T1 V2/T217 can not work when charging.

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.

In the OFF state, press and hold the S1 button to momentary ON, release to 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.

In the ON state, press the S2/S3 for 0.5s will enter the strobe mode, release will to the previous state.

In the ON state, click S2/S3 button to change the mode of the flashlight.

Note: the S2 and S3 button have the same function

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

Warranty Card

Product Model No.: _____

Serial No.: _____

Date of Purchase: _____

Dealer Signature / Stamp: _____

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.

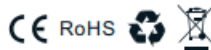


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Documents / Resources



[SPERAS T1 V2 Long Range Search Light](#) [pdf] Instruction Manual

T1 V2 Long Range Search Light, T1 V2, Long Range Search Light, Range Search Light, Search Light, Light

References

-  [SPERAS Lighting, manufacturer of LED flashlights, focus on hunting, search & rescue, tactical flashlight, edc flashlight, camping flashlight, handheld LED flashlights, waterproof LED flashlights, divetorch, huntinglight, headlamp, etc. SPERAS, is seeking for](#)
- [User Manual](#)

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