

270mm

45mm

UltraFire

USER MANUAL



TP1

INSIDE THE BOX:
TP1 user manual, Type-C charging cable, battery, hand strap, waterproof O ring

200mm

English

INSTRUCTIONS

- The tail button is tactical switch, the button on the neck is functional switch.

SPEC

ANSI/USC	Modes			
	Moonlight	Middle	High	Extreme bright
	2LM	100LM	425LM	2600LM
	52 days	29 hours	6.3 hours	203 Minutes
	/	45m	86m	228m
	/	506cd	1849cd	12996cd
		1m		
		IPX-8		
Additional Function	Intelligent temperature control, low voltage warning, anti-reverse connection design, battery power indicator, USB Type-C charging, short circuit protection.			

PRODUCT INSTRUCTION

STROBE MODE

When the flashlight is in any mode, it will automatically memorize the current working mode. Turn it off and turn on again, it will still start working with the current memory mode.

STROBE INDICATOR

There is a battery indicator light on the neck of flashlight. Under the power-off state, hold down the tail switch, the battery indicator light will turn on, it will automatically turn off after 2 seconds. Different colors show different remaining power, the corresponding relationship is as follows:

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- The tail button is tactical switch, the button on the neck is functional switch.

SPEC

Indicator Status	Remaining battery power	Recommend Operation
Green	Very adequate (50%-100%)	Safe to use
Yellow	Comparatively adequate (20%-50%)	Normal use
Red	Less adequate (5%-20%)	Pay attention to remaining battery power
Flashing Red	Running out soon (0%-5%)	Charge in time

PRODUCT FEATURES

- Using the international patent latest generation LED, life of 50000 hours.
- Type-C charging technology, with charging indicator function.
- Tail tactical switch function.
- Change modes function on the neck.
- Built-in intelligent temperature control system to prevent overheating during the use of flashlight, improve the use comfort level.
- Constant current circuit, constant brightness, gear memory.
- Low voltage warning, when the remaining power is too low, remind the user to replace the battery in time.
- Anti-reverse connection design to prevent the Type-C port from being installed reversely and causing harm to the circuit.
- Made of aviation aluminum material AL6061-T6.
- The surface is with anti-wear treatment with military grade three-level hard anodizing; Size: 129.2mm (tube length) × 26.8mm (head diameter);
- Net weight: 17.6g (exclude battery)

BATTERY SELECTION

Battery type	Spec	Voltage	Availability	Diagram
Rechargeable Lithium-ion battery with protection board (21700 Lithium-ion battery X series and so on)	21700	3.6V/3.7V	Recommend	√
Rechargeable Lithium-ion battery	21700	3.6V/3.7V	Use with caution	!
Non Rechargeable battery CR123A	2"	3.2V	Forbid	x
Rechargeable Lithium-ion battery without battery	18650	3.6V/3.7V	Forbid	x
Rechargeable Lithium-ion battery	2"	3.6V/3.7V	Forbid	x
21700 battery	16340	3.6V/3.7V	Forbid	x

Note: The above parameters are only approximate values. Tested done with 21700 5000mAh rechargeable lithium ion battery laboratory environment, the value may change with the use environment and battery.

Caution: The 21700 battery is a industrial battery and is not a safe civilian battery. When the battery is of poor quality or improperly used (short circuit, heat generation, etc.), it may cause safety hazards and damage property. Use lithium-ion batteries with excellent quality and protective board can reduce risks to a certain extent. Series batteries are recommended.

2. Do not charge the above non-recommended batteries.

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