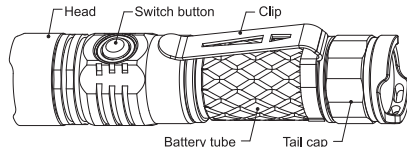


TK05 Manual



The ThorFire TK05 is a flashlight with 4 modes: Low/Mid/High/Strobe. The switch button controls all the functions: press the switch button to turn on or change modes, press and hold to turn off, and double press quickly to activate the Strobe mode.



Mode	High	Mid	Low	Strobe
Output(14500)	600 Lumens	100 Lumens	13 Lumens	600 Lumens
Runtime(14500)	32min	2h	8h	32min
Output(AA)	240 Lumens	70 Lumens	5 Lumens	240Lumens
Runtime(AA)	45min	2h20min	20h	45min
Impact resistant	1m			
Waterproof	IPX-8, Unterwasser 2m			
Accessories	Spare O-Ring			

Notice: The above-mentioned parameters (lab tested by www.thorfiredirect.com using ThorFire 750mAh 14500 3.7V battery, AA 1.5V battery) are approximate and may vary between flashlights, batteries and environments. Battery is not included in package.

Technical Parameters

1. Uses Cree XP-G3 LED with a lifespan of 20 years.
2. Uses one AA or 14500 battery (Not Included).
3. Size: approx 91mm (Length) * 19mm (Body Diameter),
4. Weight: 42g (Excluding the battery).
5. Press switch button for on/off and output selection.
6. Made of Aircraft-grade Aluminum.
7. High-efficiency reflection lens.



Operation Instruction

ON/OFF

Press the switch button to turn on the light. Press and hold the switch button to turn off.

Output Selection

When the light is on, press the switch button to cycle the brightness level in the order of Low-Mid-High. At any mode, double press the switch button quickly to activate the Strobe mode. At Strobe mode, press the switch button again to go back to the previous mode.

Mode Memory

If a mode is used for more than 3 seconds before light off, the light will remember it and start with the remembered mode when you turn on it again.

Over-Heat Protection

The light will accumulate a lot of heat when it works on High mode. The flashlight will automatically step down from High to Mid mode in 3 minutes to prevent from over heating and save power, press the switch button to go back to High mode.

Low Voltage Protection (*Only when using 14500 battery)

When the battery level drops to 2.8V or below, the light will blink twice every second and last for 1 minute, then it will shut off.

Battery Usage

- 0.9-1.6V AA battery
- 2.8-4.2V 14500 battery

Battery Replacement

Unscrew the light tail to insert the battery with anode(+) toward the light head, screw the tail cap to test.

- Please do not disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.
- High-power light should use battery with high current discharge capability; we suggest using high quality battery to increase the runtime of this high-intensity light.
- Please take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.
- The O-ring may be worn out after using for a long time. If it happens, please replace the O-ring with a new one to keep the light properly sealed against water.
- Please clean the contacts of your light from time to time, especially if the light flickers or does not light up. There may be several reasons for a flickering or not



working light: Reason A: The battery needs replacing.

Solution: Replace the battery (Please confirm the correct installation of anode and cathode)

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributors and refer to the warranty policy.

Product Warranty

We will replace afflicted with manufacturing defects within 40 days of purchase and repair a light free of charge within 18 months of purchase if problems develop with normal use; if repair is required after 18 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Warning

The led flashlight is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

For more information, please go to: www.thorfiredirect.com

Any questions or problems, please contact: service@thorfiredirect.com.

Facebook page name: **ThorFire Official**

