







Fenix TK09 Flashlight

TK09 features our exclusive Tactical Tap switch which provides instant access to momentary-on, constant-on and output selection. Knurled for easy grip, suitable for rail mounting, the grip ring equipped TK09 excels in demanding situations.

Technical Parameters

ANSI/NEMA FL1	High	Mid	Low
 OUTPUT	450 Lumens	130 Lumens	15 Lumens
 RUNTIME	2h	7h	65h
 DISTANCE	230m(max)		
 INTENSITY	13225cd(max)		
 IMPACT RESISTANT	1m		
 WATERPROOF IPX-8□underwater 2m			
ACCESSORIES	Holster, lanyard, rubber switch boot and spare O-ring		

Notice: The above-mentioned parameters (lab-tested by Fenix using **ARB-L2S** rechargeable Li-ion battery) are approximate and may vary between flashlights, batteries and environments.

- ◎Cree XP-G2 (R5) LED with a lifespan of 50,000 hours
- ◎Uses one 18650 rechargeable Li-ion battery or two 3V CR123A Lithium batteries
- ◎**130mm** (Length) x **25.4mm** (Body Diameter) x 34mm(Head Diameter)
- ◎**114-gram** weight (excluding the battery)
- ◎Reverse polarity protection guards against improper battery installation
- ◎**Tactical tail switch with momentary-on function**
- ◎Made of durable aircraft-grade aluminum
- ◎Premium Type III hard-anodized anti-abrasive finish
- ◎Toughened ultra-clear glass lens with anti-reflective coating

Operation Instruction

On/Off Operation:

Press the tail switch gently for momentary lighting or until it clicks to activate and lock the TK09 on High output.

Press again to turn the light off.

Mode Selecting:

With the light on, tap the tail switch to cycle through three different outputs in the order of High → Low → Mid.

Low energy warning function

The light flicks when the remaining energy of the battery is low, when this happens, please replace the battery.

Battery Specifications

Type	Dimensions	Nominal voltage	Usability	
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable	√
Fenix ARB-L2S	18650	3.6	Recommended	√
FENIX ARB-L2	18650	3.7V	Recommended	√
Rechargeable Battery (Li-ion)	16340	3.7V	Cautious*	!
Rechargeable Battery (Li-ion)	18650	3.7V	Cautious*	!
Rechargeable Battery □LiFePO4□	16340	3.2V	Usable	√
Rechargeable Battery □LiFePO4□	18650	3.2V	Usable	√

Warning: Please do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

*18650 /16340 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential risk for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.

Battery Replacement

Unscrew the tail cap to insert the batteries follow the polar indicators with the anode side (+) toward the light's head, Align the threads properly and screw the tail cap back on.

Usage and Maintenance

Ⓞ Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.

Ⓞ We recommend the use of high quality battery. If the flashlight is not to be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.

Ⓞ Due to the momentary-on tactical switch, the flashlight may be accidentally activated when stored, transported or placed in a pocket. Unscrew the tail cap one-half turn or take out the battery to avoid unwanted operation.

Ⓞ The O-ring may be worn out after using for a long time. If this happens, please replace the O-ring with a new one to keep the flashlight properly sealed against water.

Ⓞ Please clean the contacts of your light from time to time, especially if the light flickers or doesn't 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 orientation of positive and negative ends).

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 refer to the warranty policy.

Product Warranty

We will replace products with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited (www.fenixlight.com). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

TK09 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into anyone's eyes.

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