







TK41 Flashlight

Fenix TK41 is a high-intensity multifunctional flashlight powered by AA batteries. The dual switch system in the side can realize a fast selection among four different brightness levels, strobe and SOS functions. Featuring a max 860 lumens output and the over ten days ultra long runtime, the light can meet your illuminating needs unconditionally. In the meanwhile, the unique design makes TK41 much more compact and lightweight. With the perfect combination of the outstanding performance and the enjoyment of using it, TK41 is the dependable partner when outdoor searching, caving or using as a spare light for automobiles, etc.

Technical Parameters

ANSI/NEMA FL1	General Mode				Flashing Mode	
	Turbo	High	Mid	Low	Strobe	SOS
 OUTPUT	900 Lumens	365 Lumens	120 Lumens	15 Lumens	900 Lumens	120 Lumens
 RUNTIME	2h 45min	8h 15min	27h	240h		
 DISTANCE 510m Max						
 INTENSITY	59000cd Max					
 IMPACT RESISTANT	1m					
 WATERPROOF	IPX-8 underwater 2m					
EXTRA FUNCTION						
ACCESSORIES	Lanyard and spare O-ring					

- ⊙ Uses Cree XM-L2 U2 LED with a lifespan of 50000 hours
- ⊙ Uses eight AA (Ni-MH, Alkaline) batteries
- ⊙ 214mm (Length) 40mm (Diameter) 62.5mm(Head)
- ⊙ 320-gram weight (excluding batteries)
- ⊙ Digitally regulated output - maintains constant brightness

- ⊙ Reverse polarity protection, to protect from improper battery installation
- ⊙ Dual switch system in the front, easy operation
- ⊙ Made of durable aircraft-grade aluminum
- ⊙ Premium Type III hard-anodized anti-abrasive finish
- ⊙ Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (tested by 2500mAh Ni-MH batteries in lab) are approximate and may vary between flashlights, batteries and environments.

Operation Instruction

The right side button with a power source mark is a power switch button; the left side button with a recycling mark is a mode switch button.

A single press on the power switch can turn on/off the flashlight.

With the flashlight on, a single press on the mode switch allows switching between the Turbo → Low → Mid → High → brightness levels;

Press and hold the side mode switch for about one second to enter into Strobe mode.

Press and hold the side mode switch for about three seconds to enter into SOS mode.

While in Strobe or SOS mode, a single press on the side mode switch returns you to the non-flashing mode.

TK41 memorizes the brightness level while in the general mode. When turned off and then on, the flashlight automatically enters the general (non-flashing) mode. However, whether the flashlight is on or off, it will enter into Strobe mode or SOS mode by pressing and holding the mode switch button.

Battery Replacement

Type	Dimensions	Nominal voltage	Usability	□
Ni-MH Battery	AA	1.2V	Recommended	√
Alkaline Battery	AA	1.5V	Usable	√
Rechargeable Battery (Li-ion)	14500	3.7V	Banned	×
Rechargeable Battery (LiFePO ₄)	14500	3.2V	Banned	×

*Please do not use the banned batteries, or it will cause damages to the flashlight.

Warning: please do not mix using batteries of other manufacture, capacity, size or type. Doing so will cause damages to the batteries or flashlights.

Battery Replacement

Unscrew the tail cap and take out the battery holder (eight AA batteries divided into four individual packs of two), insert the batteries with the negative side towards the spring. After putting the batteries into the holder, insert the holder with its top spring towards the light head. Screw the tail cap on to test.

Usage and Maintenance

© If you leave the light unused for a couple of days, please unscrew the tail cap for half a turn to prevent slow discharge of the batteries.

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

To get the most from this TK41, Fenix recommends using high-performance Ni-MH rechargeable batteries. Alkaline batteries will reduce runtimes significantly.

High-quality batteries are essential and must be removed when the flashlight will not be used for an extended period of time. As with other performance electronics, TK41 can be damaged by battery leakage and the potential for battery explosion.

Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

Periodic cleaning of the battery contacts improves the flashlight's performance as dirty contacts may cause the TK41 to flicker, shine intermittently or even fail to illuminate for the following reasons: Reason A: The batteries need replacing.

Solution: Replace batteries (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 a cotton swab soaked in rubbing alcohol.

If the above methods don't work, please refer to the warranty policy before contacting your authorized distributor.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->'maintenance for light'.

Product Warranty

We will replace products with documented 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 guarantee card 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

TK41 is a high-intensity lighting device and capable of causing eye damage to the user or others so please avoid shining the light directly into anyone's eyes.

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