






Fenix™ HP01

Go fast and far with Fenix HP01 headlamp. With two running modes(trail running mode and road running mode), HP01 lights your way from roads to technical trails. In addition, the light also features a Turbo mode for route-finding which blasts a 210-lumen beam for 95 meters and the patented Quick-release battery case makes switching cells quick, easy and no fuse.

Technical Parameters

ANSI/NEMA FL1		General Mode				RED LIGHT	SOS
		Turbo	High	Mid	Low		
 OUTPUT		210 Lumens	110 Lumens	50 Lumens	4 Lumens		50 Lumens
RUNTIME	Ni-MH Battery	1h30min*	4h10min	10h10min	130h		
	Alkaline Battery	1h15min	3h40min	11h40min	135h		
 DISTANCE		95m Max					
 INTENSITY		2300cd Max					
 IMPACT RESISTANT		1m					
 WATER RESISTANT		IPX-6					
Spare O-ring ,cable clips and AA batteries ACCESSORIES							

Notice: The above-mentioned parameters (lab tested by Fenix using two 2500mAh Ni-MH batteries and the included alkaline batteries) are approximate and may vary between lights, batteries and environments.

*The headlamp will drop down into the High output after working about 10 minutes in the Turbo output. Therefore, the runtime of Turbo output is an accumulated time.

- ⊙ Uses Cree XP-G (R5) LED and Nichia red light (Nichia) LED, with a lifespan of 50,000 hours respectively
- ⊙ Uses two AA (Ni-MH, Alkaline) batteries
- ⊙ Light size 54.3mm (Length) × 48.9mm (Width) × 32.9mm (Height)
- ⊙ Battery box size 86.1mm (Length) × 43.5mm (Width) × 33.5mm (Height)
- ⊙ 106-gram weight (excluding batteries and headlamp straps)
- ⊙ Digitally regulated output maintains constant brightness
- ⊙ Fast, convenient dual-button switch
- ⊙ Quick-release battery box
- ⊙ 60 degree tilt mechanism
- ⊙ Reverse polarity protection guards against improper battery installation
- ⊙ Made from durable aluminum alloy and performance plastic
- ⊙ Toughened ultra-clear glass lens with anti-reflective coating

Operation Instruction

ON/OFF

Press the power button once to turn the light on, Press and hold the power button for 0.5 seconds will turn the light off.

Change brightness level

When the light is on, press the power button to cycle through four different brightness levels in the order of Turbo > Low > Mid > High.

Red light

Press the button with a thunderbolt icon to will turn the Red light on, Press it again will turn it off

SOS mode

Press and hold the button with a thunderbolt icon for 3 seconds to activate the SOS mode, Press it again will turn it off

Intelligent Memory Circuit

HP01 memorizes the last brightness level used when turned off and back on, but it will not remember the SOS mode.

Over-heat Protection:

HP01 will accumulate a lot of heat when it is working in Turbo output. To avoid overheating, the light will automatically drop down into the high brightness level after working in Turbo output for 10 minutes. If the non-stop Turbo output is needed, just reset it again.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AA	1.2V	Recommended	✓
Alkaline Battery	AA	1.5V	Usable	✓
Non-Rechargeable Battery(Li-	AA	1.5V	Usable	✓

ion) Rechargeable Battery (Li-ion)	14500	3.7V	Banned	×
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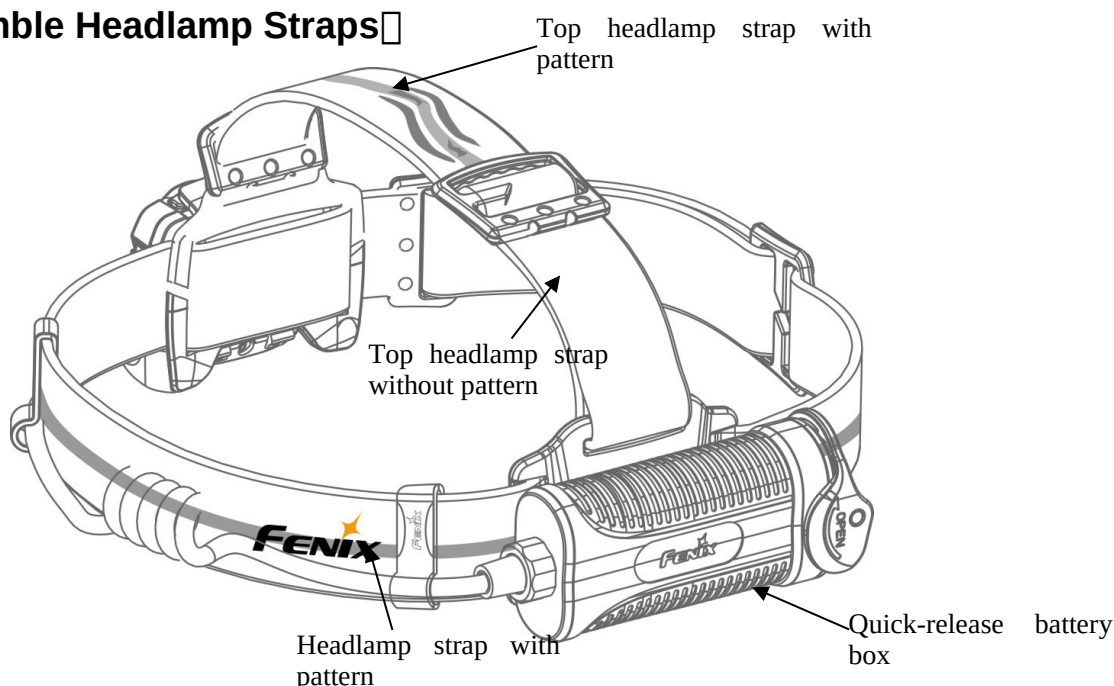
Warning: Do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

Remove the batteries from the light for long-term storage to avoid electrolyte leakage.

Battery Replacement

Flip out the clamp to pull out the battery holder, replace the battery and insert the battery holder into the battery box.

Assemble Headlamp Straps



Usage and Maintenance

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

ⓈUse only recommended high performance batteries with this high discharge light: A Ni-MH rechargeable cell is recommended as alkaline batteries will reduce the light's runtime.

Ⓢ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 doesn't light up. There may be several reasons for a flickering or inoperative light:

Reason A: The battery needs replacing.

Solution: Replace the battery with positive (+) and negative (-) terminals properly aligned.

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 distributor and 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 can get an extra six-month warranty period once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

HP01 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

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