



Fenix HP05 Headlamp

The Fenix HP05 Headlamp reshapes hands-free lighting to combine close-in and distance illumination. Four brightness levels, SOS mode and a vision-preserving red light are featured along with a quick-change battery system. An 80-degree beam angle and 60-degree tilt make the HP05 a worthy after-dark companion powered by common AA batteries.



- Uses Cree XP-G (R5) LED and Nichia red light LED, with a lifespan of 50,000 hours
- Uses three AA (Ni-MH, Alkaline) batteries
- Light size: 54.3mm (Length) × 48.9mm (Width) × 32.9mm (Height)
- Battery box size: 87.6mm (Length) × 58.5mm (Width) × 33.8mm (Height)
- 161-gram weight (excluding batteries)
- Digitally regulated output maintains constant brightness
- Fast, convenient dual-button switch
- Quick-change battery system
- 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

HP05

Max 350 Lumen

User manual

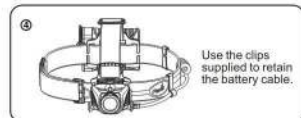
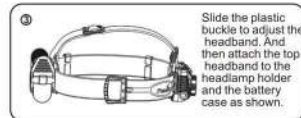
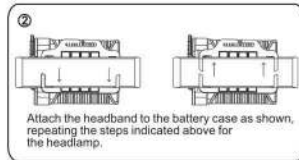
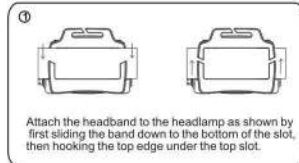
Illuminate Your Adventure

Technical Parameters

ANSI/NEMA FL1	General Mode				Red Light	SOS
	Turbo	High	Mid	Low		
OUTPUT	350Lumens	150Lumens	50Lumens	4Lumens	/	50Lumens
RUNTIME	Ni-MH Battery	2h35min*	6h10min	17h20min	/	/
	Alkaline Battery	2h15min*	9h	18h		
DISTANCE	122m(Max)					
INTENSITY	3756cd(Max)					
IMPACT RESISTANT	1m					
WATER RESISTANT	IPX-6					
ACCESSORIES	Spare O-ring ,cable clips and AA batteries					

Notice: The above-mentioned parameters (lab tested by Fenix using three 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 Turbo mode. Therefore, the runtime of Turbo output is an accumulated time.

Assemble the Headlamp



Operation Instruction

ON/OFF

Press the power button once to turn the light on and hold

the power button for 0.5 seconds to turn the HP05 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 turn the Red light on, press it again to 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 to turn it off

Intelligent Memory Circuit

HP05 memorizes the last brightness level used when turned off and back on, but it will not remember the SOS mode.

Over-heat Protection:

As a high-performance LED device, the HP05 will accumulate a lot of heat when it is working in Turbo mode to avoid overheating, the light will automatically drop down into the high brightness level after working in Turbo output for 10 minutes. If continuous 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 (LiFePO4)	AA	1.5V	Usable	✓
Rechargeable Battery (Li-ion)	14500	3.7V	Banned	✗

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.

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

HP05 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.