



HP01

Max 210 Lumens

User Manual

Illuminate Your Adventure



Fenix™ HP01

Agility and simplified operation put the Fenix HP01 Headlamp in places few lights dare to go. From technical trails to complex repair duties, the HP01 features 210 lumen max output, four brightness levels, SOS mode and red reading light. The patented quick-release battery case makes switching batteries faster to keep this durable, wide-ranging headlamp leading the way.

- Uses Cree XP-G (R5) LED and Nichia red light LED, with a lifespan of 50,000 hours
- Uses two AA (Ni-MH, Alkaline) batteries
- Light size : 54.3mm (Length) ×48.9mm (Width) ×32.9mm (Height)
- Battery case size : 86.1mm (Length) ×43.5mm (Width) ×33.5mm (Height)
- 134.3-gram weight (excluding batteries)
- Digitally regulated output maintains constant brightness
- Fast, convenient dual-button switch
- Quick-release battery case
- 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

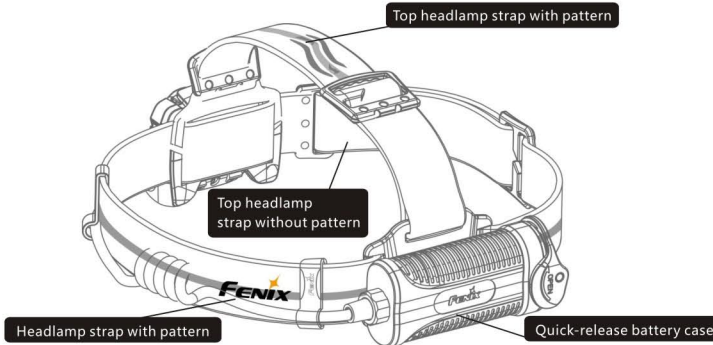
Technical Parameters

ANSI/NEMA FL1	General Mode				Red Light	S O S
	Turbo	High	Mid	Low		
OUTPUT	210Lumens	105 Lumens	45 Lumens	4 Lumens	---	45 Lumens
RUNTIME	Ni-MH Battery	1h55min*	4h30min	11h	125h	
	Alkaline Battery	1h15min*	3h40min	11h40min	135h	
DISTANCE	95m(Max)					
INTENSITY	2300cd(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 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 Turbo mode. Therefore, the runtime of Turbo output is an accumulated time.

Headlamp Strap Attachment Diagram



HP01

最高亮度210流明

说明书

点亮激情户外



Fenix™ HP01

Fenix HP01是一款2节AA电池分体式头灯, 三种照明模式, 四个不同亮度档位, 适合多种环境的照明需求。HP01具备95米远射能力, 最高亮度高达210流明, 最长续航时间可达135个小时, 防水等级为IPX-6, 使它成为一款性能卓越的头灯。

HP01采用易于获取的AA电池, 快速更换电池盒设计, 分体式设计将电池重量置于后脑, 佩戴更轻便舒适, 再加上专门针对跑步设计的混合光源, 使HP01非常适合各类户外运动。

- 使用Cree XP-G, R5 LED, Nichia 5mm 红光LED, 寿命50000小时
- 使用2节AA(镍氢, 碱性) 电池
- 灯头:54.3毫米(长) ×48.9毫米(宽) ×32.9毫米(高)
- 电池盒: 86.1毫米(长) ×43.5毫米(宽) ×33.5毫米(高)
- 净重134.3克(不含电池)
- 恒流电路, 亮度恒定
- 双按钮开关控制, 操作方便快捷
- 快速拆装电池盒设计
- 可60度调节头灯角度
- 防反接设计, 防止电池装反对电路造成伤害
- 采用优质塑料及铝合金一体式压铸件, 散热更好, 安全性高
- 使用双面增强钢化玻璃镜片

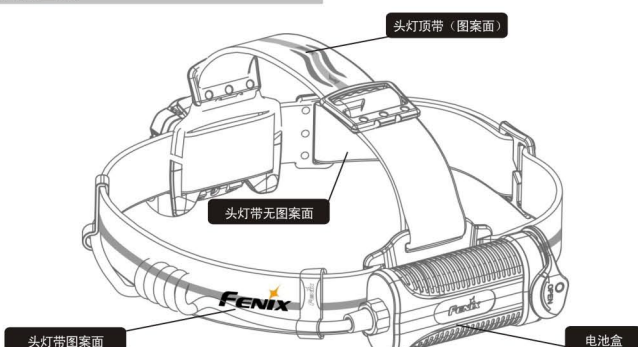
技术参数

ANSI/NEMA FL1	照明模式				红光模式	求救模式
	极亮档	高亮档	中亮档	低亮档		
亮度	210流明	105流明	45流明	4流明	---	45流明
续航时间	镍氢电池	1小时55分钟	4小时30分钟	11小时	125小时	
	碱性电池	1小时15分钟	3小时40分钟	11小时40分钟	135小时	
最大射程	95米					
最大光强	2300坎德拉					
防跌落高度	1米					
防水等级	IPX-6 (喷头对准被测试设备各个角度喷射3分钟)					
附件	电池盒防水圈1 PCS、带扣2PCS、电池2PCS					

注: 上述参数只是一个近似值, 以2节实测容量2500mAh的镍氢AA电池和包装附带的碱性AA电池在实验室环境中测试所得, 可能会随灯具、电池和使用环境而发生变化。

*由于本产品极亮档有过热保护安全设定, 连续工作10分钟会自动切换至高亮档, 故极亮档续航时间为累加时间。

头灯带组装



Operation Instruction

ON/OFF

Press the power button once to turn the light on and the power button for 0.5 seconds to turn the HP01 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

HP01 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 HP01 accumulate a lot of heat when it is working in Turbo mode. To avoid overheating, the light will automatically drop down to the high brightness level after working in Turbo output for 10 minutes. If continuous Turbo output is needed, just rest for a while.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AA	1.2V	Recommended	✓
Alkaline Battery	AA	1.5V	Usable	✓
Non-rechargeable battery (not recommended)	AA	1.5V	Usable	✓
Rechargeable battery (not recommended)	14500	3.7V	Banned	✗

Warning: Do not mix batteries of different brands, 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.

操作说明

1. 右侧按键 为主光源按键, 负责主光源ON/OFF、档位;

单击开机, 进入照明模式, 再次单击开始换档, 按D→低亮A→中亮B→高亮C→循环的顺序调节亮度, 出厂默认D。

主光源开关为长按主光源按键0.5S, 头灯会自动记忆模式的亮度档位, 但不会记忆模式。每次打开时都会以记忆模式开始工作。

2. 左侧按键 为红光及SOS的ON/OFF键:

1)单击负责红光ON/OFF主光源按键独立操作, 即红光与主光源同时亮, 关闭即使用各自对应按键关闭)

2)任何時候长按左侧按键3秒, 可以进入求救模式, 按照SOS求救信号进行闪烁。

求救模式下: a. 单击左侧按键, 关闭SOS;

b. 单击主光源按键可以返回照明模式。

备注: HP01长时间以极亮档工作时, 电池盒会累积大量热量, 为避免电池盒外壳表面温度过高影响使用舒适度, HP01在极亮档连续工作满10分钟后, 会自动切换至高亮档, 若需要继续工作在极亮档, 请手动重新切换。

电池选用

电池类型	尺寸规格	标称电压	是否可用	
镍氢电池	AA	1.2V	推荐	✓
碱性电池	AA	1.5V	可用	✓
一次性锂电池	AA	1.5V	可用	✓
可充锂离子电池	14500	3.7V	禁止	✗

警示: 1. 请不要使用本说明书禁止使用的电池, 以防过压爆炸; 2. 请使用优质锂电池, 不要将新旧电池或者型号不同的电池混合使用; 3. 长时间不用灯具, 请将电池取出, 以防电池漏液爆炸, 造成灯具损坏。