



**HS1R**  
USER MANUAL

Rechargeable & Sensor Headlamp

### Specifications

- Material: ABS
- LED: CREE XPG LED
- Max Output: 200 LM
- Working Voltage: 3.0V-4.2V
- Built-in Battery: a lithium-polymer rechargeable battery
- Waterproof: IPX 6
- N.W.: 43g
- G.W.: 85g
- Dimensions: 60×35×32 mm
- Warranty: 2 years

### ANSI Chart

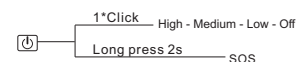
FL 1 STANDARD	HIGH	MEDIUM	LOW	SOS
Output (lumens)	200LM	85LM	25LM	200LM
Runtime (hours)	2.5h	5h	15h	2.5h
Intensity (cd)	550cd			
Beam distance(meters)	80m			
Impact Resistance (meters)	1m			
Waterproof	IPX-6			

**Note:** all datas above were generated in Fitorch lab. Differences may happen base on usage and conditions.

### Operations

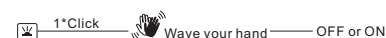
#### 1.Standard Mode

- Click the to reach high mode, and then click again to enter Medium.
- HS-1R will be lighted as : High-Medium-Low-Off.
- Hold the button for 2S to enter into SOS.



#### 2.Motion Sensor Mode

Click the to activate motion sensor mode. Wave your hand (the optimal distance is 5-15cm) to make the lamp off or on. When the lamp is off, the indicator light on right will be blue.



### How to Charge

- Remove the rubber cover, and then use a USB cable to connect with the charging port on the lamp.
- The indicator light on left will be red during charging, and then change to green when charging complete.
- Note:** When the light of headlamp is dim, please recharge the battery immediately.

### Usage and Maintenance

- It is recommended to fully charge the battery before using the headlamp.
- To prolong the battery lifetime, it is best to recharge the battery BEFORE it is fully discharged.
- Avoid using this headlamp in extreme temperatures.
- DO NOT attempt to open the battery compartment as this could damage the unit and will make the warranty invalid.

### WARNING!

Looking at the light for a long time will harm your eyes.

Web: [www.fitorchworld.com](http://www.fitorchworld.com)

### Warranty

FITORCH guarantees: this headlamp is found to be defective on function under normal use within 2 years from the purchase date, will be repaired or replaced with any charge.

### Warranty Procedure

- Please contact your original FITORCH dealer for replacement and repairs.
- If the warranty issue cannot be resolved by the dealer, please contact FITORCH at [info@fitorchworld.com](mailto:info@fitorchworld.com) for assistance. Please provide the following information to expedite the process:
  - List the serial number on the light.
  - Include a detailed description identifying the issue, accompanied by pictures or a short video demonstration if necessary.
  - Provide the name and store of the dealer you made the purchase from; and a copy of the proof of purchase.

Web: [www.fitorchworld.com](http://www.fitorchworld.com)



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Website

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CE RoHS

说明:

1.展开尺寸为180\*90mm 折后尺寸为60\*90mm

2.印刷:四色双面印刷

3.材质:128G铜版纸