




iTORCH Rechargeable & Sensor Headlamp HS1R User Manual

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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.

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 for assistance. Please provide the following information to expedite the process:
 1. List the serial number on the light.
 2. Include a detailed description identifying the issue, accompanied by pictures or a short video demonstration if necessary.
 3. Provide the name and store of the dealer you made the purchase from; and a copy of the proof of purchase.



Facebook




Website

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Documents / Resources

	iTORCH Rechargeable & Sensor Headlamp HS1R [pdf] User Manual iTORCH, Rechargeable, Sensor, Headlamp, HS1R
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References

- 🔥 [ShenZhen Fitorch Co., Ltd-LED flashlight_Headlamp_Bicycle light](#)