



User Manual



H30

4000 Lumens

Triple LED Rechargeable Headlamp

Features

- Offers a CREE® XPB71.2 LED as well as a maximum output of 6000 lumens
- **Auxiliary LED options:**
 - option1: With a CREE® XPB71.20 Silver LED as an auxiliary **Footlight** and a CREE® XPB71.20 Silver LED as an auxiliary **Down light**
 - option2: With a CREE® XPB71.20 Silver LED as an auxiliary **Footlight** and a Nichia 219C (40) as an auxiliary **UV light**
 - option3: With a CREE® XPB71.20 Silver LED as an auxiliary **Footlight** and a Nichia 219B Silver LED as an auxiliary **UV light**
- Built multiple systems with a USB-C charging port (low heat, fast-charge USB powered by 1x 21700 5100mAh rechargeable Li-ion battery (included), 1x 18650 battery compatible)
- Highly efficient constant current circuit (Flow.PWM, Max output 3000 lumens)
- 4 brightness levels option set **HydROX** special mode
- Lock function to prevent accidental activation
- All sensory contact points are gold-plated, providing better conductivity and superior durability
- Built-in intelligent temperature controller to cool and adjusted brightness according to work status and temperature
- Comfortable shock-free and smashable nylon headband with the silicone sweat-absorbing strip, while preventing sliding of the headband
- Two-way USB-C cable capable of charging phones, tablets and more as power bank
- Low-voltage warning reminder when battery charging is needed
- Toughened ultra-clear glass lens with anti-reflection coating
- Integrated Precision Digital Display Technology provides extensive reflector performance
- Made of durable aerospace-grade aluminum alloy
- Premium type II heat-proof and abrasion-free
- IP68 waterproof (2 meters submersible), impact resistance to 1 meter

Accessories

1x ACOREAM 21700 5100mAh battery, 1x USB-C cable with two-way USB connection, 1x 18650 battery adaptor, 1x headband with silicone buffer, 1x22-degree 1x1mm mirror, 1x Battery warning card, 1x User manual

Specifications

Size: 54 (mm) length x 45 (mm) head dia x 33 (mm) body dia (

Weight: 110g (without battery)

Technical Parameter

Auxiliary LED

LED	Chip Brand	Color	High	Med	Low	Light/Lum	Beam	Beam	Beam	Beam	Beam	Beam
LED	4000 Lumens	2000 Lumens	1000 Lumens	500 Lumens	250 Lumens	100 Lumens	50 Lumens	25 Lumens	10 Lumens	5 Lumens	2 Lumens	1 Lumens
LED	20	20	20	20	20	20	20	20	20	20	20	20
LED	170nm	170nm	170nm	170nm	170nm	170nm	170nm	170nm	170nm	170nm	170nm	170nm
LED	1.000W	0.500W	0.250W	0.125W	0.062W	0.031W	0.015W	0.007W	0.003W	0.001W	0.000W	0.000W

Notes: The above-referenced comparison between with 1x ACOREAM 21700 5100mAh battery and 1x 18650 battery adaptor, 1x headband with silicone buffer, 1x22-degree 1x1mm mirror, 1x Battery warning card, 1x User manual

The "Lux" output is measured in foot-candle (lumens) output at 100cm (39.37 inches) distance. Due to temperature variation in production, the output may vary.

Operation instruction

Power Switch:

Single click: Single click once to turn OFF the light and goes in the maximum mode, single click once again to turn OFF the light

Double click: Every double click to change the modes between "Full-on" and the maximum mode.

Triple click: Triple click goes to **HydROX**.

Long press: When the light is OFF, long press for 2 seconds goes to Ultra Low Beam mode.

Single click: When the light is ON, every single click to change the modes from Low "Medium "High "Full-on.

Long press: When the light is ON, long press to change the modes between "Full-on" and "Auxiliary light group".

In **Off** position: When the light has entered the auxiliary light group, every single click to change between **Flashlight** and **Lowlight**.

In **Low** position: When the light has entered the auxiliary light group, every single click to change from **Flashlight** and **Lowlight**.

In **On** position: When the light has entered the auxiliary light group, every single click to change from **Flashlight** and **On** light.

Lock & Unlock

When the light is **OFF**, long press (push & hold) for 3 seconds goes to the Ultra-Low mode with 3 times flashes, when the switch, the light is **Locked**; when the light is **Locked**, long press (push & hold) for 3 seconds to the Ultra-Low mode with 3 times flashes, the light is **Unlocked**.

Turbo-Max, Ultra-Low and **LOCK** can not be misread.

Low-voltage warning: when the light flashes three times in every five seconds, that means the battery needs to be changed or recharged.

Charging: Locate the "TYPE-C" marked tail cap, and charge the battery by the equipped USB-C charging cable.

Warning

1. By using this device, you certify you have read the included User Manual and Warning Card and release the manufacturer and retailers from all liabilities.
2. Please use in accordance with instructions (laws and regulations).
3. Quality batteries with circuit protection will reduce the potential risk.
4. Do not aim this light directly at eyes or exposed skin to prevent injuries. Keep this flashlight out of the reach of children.

Usage and Maintenance

1. Improper use or assembly may damage the light and void the warranty.
2. This is a control case the light will accumulate a lot of heat when used in Turbo-Turbo-Mode, avoid using for extended periods. When the temp reaches a temperature of 85°C or above, the temp will automatically stop when a few times to reduce the temperature. When the temperature drops below 85°C, it will then allow the user for the resumption of the motor.
3. Lubricate the threads with professional grade lubricant regularly.
4. Please keep out the O-rings regularly to maintain the water resistance level.
5. Maintain and keep clean any contact surfaces of the flashlight with alcohol swab. This may prevent irregular flashes during use.
6. Remove battery during storage. Check when use battery charges approximately every 4 weeks.
7. This flashlight may not be used as being light.

Product Warranty

1. If the customer experiences any problems with an Aoshen product within 12 days of purchase, the dealer will replace that product.
2. If an Aoshen flashlight fails during normal use within a period of five years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model.
3. ACCBAM batteries, accessories and fixtures with built-in batteries are warranted for a period of one year (12 months) from date of purchase.
4. Five-year (60 months) for magnetic charging products.
5. The warranty does not cover damage or failure caused by:
 - A. Rough usage or operation which does not comply with the user manual or product specifications.
 - B. Unauthorised disassembly, repair or modification, failure or damages caused by factors out of Aoshen's control.
 - C. Battery leakage damaged products.
6. If there are any questions about ACCBAM products, please consult the warranty and contact Aoshen or your original Aoshen dealer for warranty return instructions.

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