MAXTOCH®

E3 REDHAT

Features

- Adopts Cree XP-L HD LEDs
- Max output 1400lm
- Max beam distance 200 meters
- Powered by 1pc of 18650 rechargeable Li-ion battery
- 103mm(length) * 26.5mm (head) *24mm(body)
- Weight-60g
- Thermal control to improve user lighting experience
- Low voltage indication LED flashes every five minutes when battery replacement is needed
- Reverse polarity protection, to protect from improper battery installation
- Memory function
- Anti-slide and wicking design
- One switch to control five brightness levels, strobe and infinite variable brightness.
- IPX 8 - Waterproof up to two meters

Technical Parameters

ANSI/NEMA FI1	TURBO	HIGH	MED	MIN	ECO
Light Output	1400⇌500 Lumens	950⇌500 Lumens	500 Lumens	150 Lumens	60 Lumens
Runtime	6+144min	10+197min	3h35min	9h20min	31h30min
Beam Distance	180m				
Impact Resistance	1.5m				
Waterproof	IPX-8 Waterproof up to two meters				
Specifications	93mm*28mm*24mm				

Above referential results are tested by using 1pc 18650 Li-ion battery (3.7V/3500mAh). The result may vary when adopting different batteries or in different environment.

Operation Instruction

General Mode
Single click to turn on the light.
With the light on, single click the switch to cycle through four brightness levels in order of eco-min-med-high.
In any status with the light unlocked, double click to enter turbo mode.
In any status with the light unlocked, double click to enter strobe mode.
Press and hold for 0.5 seconds to turn off.

Infinite Variable Brightness
With the light off, press and hold for 0.5 seconds to enter infinite variable brightness adjustment. Loose the switch and long press, the light output will go up and stop at maximum. Loose the switch and long press again, the light output will go down and stop at minimum.
In this mode, single press to turn off.
Automatically enters the previous used output when turned on.

Lockout Function

Lockout Function
Lock: With the light off, click the switch four times quickly, the light will flash twice, indicating the light is locked.
Unlock: Same operation as above.
In lockout status, single click the switch, the light will flash to indicate lockout status.

Intelligent Temperature Control

When inner temperature reaches 65 , E3 will go down to min mode automatically to avoid over-heat.

Battery Replacement

Take off the tail cap. Then insert 1pc of 18650 battery with the positive terminal towards the head. After loading the batteries, screw the tail cap on with all of the threads in proper alignment.

Warning

REDHAT E3 is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the flashlight directly into anyone's eyes please.

Usage and Maintenance

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- High quality battery is recommended. If the light will not be used for an extended period, remove the battery,or the light could be damaged by electrolyte leakage or battery explosion.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.
- When the head part or tail cap can't be turned smoothly, apply silicone grease on threads please.

Optional Accessories

MAXTOCH offers various accessories to meet different requirements. You could learn more from our online store https://maxtoch.aliexpress.com

Warranty

1 year warranty -MAXTOCH offers free warranty work if the problem is caused by normal usage within 1 year after receipt.

Lifetime warranty- For the life of your light, repairs will be made with no labor chargers and as long as parts areavailable from MAXTOCH. You will be charged for the parts needed to repair your light.

Following situations are excluded from warranty

- Damage caused by unproper disassemblement, modification and unproper usage is excluded from warranty.
- Battery is excluded from warranty. If the battery doesn't work upon receipt, it could be replaced.
- Accessories come along with flashlight such as lanyards,bag, o-ring, etc.. are not covered by the warranty.

For the latest information on MAXTOCH®products and services, please send an email to service@maxtoch.cn.

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