Features

• Metallic keychain light
• Multiple colour temperature options available
• TIP: Fitted with a CREE XP-G2 S3 LED capable of outputting 360 lumens
• TIP CRI: Fitted with a Nichia 219B LED, CRI≥90
• Integrated "Precision Digital Optics Technology" provides extreme reflector performance
• Built-in Li-ion battery
• USB rechargeable with onboard charging circuit
• Dual switch design
• 4 brightness levels with direct access to ultralow and turbo outputs
• Memory function
• High-efficiency regulation circuit provides unwavering output
• Advanced temperature regulation (ATR)
• Built-in power indicator (Patent No. ZL201220057767.4)
• Rear suspension ring capable of sustaining 30kg weight
• HAIII military grade hard-anodized
• Impact resistant to 1.5 metre

Dimensions

Size: 2.39" ×0.96" ×0.53"(60.8mm×24.5mm×13.8mm)
Weight: 0.75oz (23.5g, with battery)

Accessories

Key ring

Output & Runtime

TIP

FL1 STANDARD	TURBO	HIGH	MID	ULTRALOW
(lumens)	360 LUMENS	150 LUMENS	35 LUMENS	1 LUMEN
(runtime)	*30min	1h30min	6h30min	46h
(beam distance)	74m (Beam Distance)			
(peak beam intensity)	1,400cd (Peak Beam Intensity)			
(impact resistant)	1.5m (Impact Resistant)			
(rated)	IP54 (Rated)			

TIP CRI

FL1 STANDARD	TURBO	HIGH	MID	ULTRALOW
(lumens)	240 LUMENS	95 LUMENS	22 LUMENS	1 LUMEN
(runtime)	*30min	1h30min	6h30min	46h
(beam distance)	56m (Beam Distance)			
(peak beam intensity)	810cd (Peak Beam Intensity)			
(impact resistant)	1.5m (Impact Resistant)			
(rated)	IP54 (Rated)			

NOTICE: Stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using an integrated and fully charged 3.7V 500mAh rechargeable Li-ion battery under laboratory conditions. End-user results may vary due to individual usage habits and environmental conditions.
*Runtime for turbo mode is calculated based on theoretical arithmetic.

Operating Instructions

ON/OFF

Press the power switch to turn the light on, press again to turn it off.

Brightness Adjustment

With the light turned on, press the mode switch to adjust the brightness to the next available level, brightness will cycle through the sequence of ultralow-mid-high. There is a memory function accompanying these modes, it will resume the last setting where the TIP /TIP CRI was turned off when turning it on again.

Direct Access to Turbo/Ultralow

• Press and hold the mode switch for more than 1 second to enter turbo mode (360 lumens/220 lumens).
• With the light turned off, press and hold the power switch for more than 1 second to enter ultralow mode (1 lumen).
Note: The TIP/TIP CRI will step down its output from turbo after staying in this mode for 30 second, this is designed to prevent overheating and to protect the built-in battery.

ATR

Both TIP and TIP CRI come with incorporated Advanced Temperature Regulation module, allowing the units to regulate their outputs and adapt to the ambient environment, therefore maintaining optimal performance.

Lockout/Unlock

Hold down both switches until the main led flashes once to enter lockout mode, the product will be rendered inoperative to prevent accidental activation. To unlock, hold down both switches again.
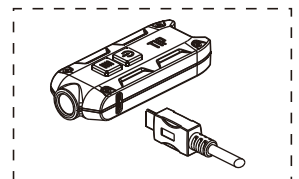
Power Indication

Pressing the mode switch while the light is turned off to activate the built-in power indicator, the number of flashes gives an approximation of battery level:
1. 3 flashes represent battery level above 50%.
2. 2 flashes represent battery level below 50%.
3. 1 flash represents battery level below 10%.

Recharging

1.Connect the TIP/TIP CRI to a power supply with a USB cord as illustrated in the diagram. Fully charges the battery takes 2 hours approximately.
2.The built-in red indicator will turn on to indicate the battery is taking a charge, and will turn green upon charging completion.
Note: Recharge the product when the built-in red indicator flashes.

Precautions

1. Avoid direct eye exposure.
2. Output will be dim and brightness may not be adjustable when battery level drops to certain threshold, recharge the product when either occurs.
3. This packaging contains small assembly parts, keep away from children to avoid danger of suffocation.
4. Do not disassemble, modify this product, doing so voids the warranty.

Warranty Service

All NITECORE products are warranted for quality. Any defective / malfunctioning NITECORE can be repaired free of charge for a period of 12 months from the date of purchase. Beyond 12 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.
The warranty is nullified in all of the following situations:
1.The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.
For the latest information on NITECORE products and services, please contact a local NITECORE distributor.

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Thanks for purchasing NITECORE!