

NITECORE®

The All-Round Flashlight Expert

P05 User Manual

Features

- Compact and lightweight
- Designed for tactical and self-defense applications
- Utilises a CREE XM-L2 U2 LED
- Maximum output up to 460 lumens
- Powered by 1 CR123/RCR123 battery
- PDOT (Precision Digital Optic Technology) provides extreme reflector performance
- Tactical tail switch
- **STROBE READY™** allows instant access to strobe (Patent No. 201320545349.4)
- Built-in power indicator located in tail cap reports battery level (Patent No. ZL201220057767.4)
- High efficiency constant current circuit provides consistent output
- Anti-rolling design
- Mineral optic lens with anti-reflective coating
- Aerospace grade aluminium alloy construction
- HAIII hard anodizing
- Waterproof in accordance with IPX8 (2 metres submersible)
- Impact resistant to 1 metre

Dimensions

Length: 3.97" (101mm)
 Head Diameter: 1" (25.4mm)
 Tail Diameter: 1" (25.4mm)
 Weight: 2.13oz(60.5g)(without battery)

Accessories

Included: Holster, Lanyard, Clip, Spare O-ring
Optional: Remote switch RSW2, Tactical lanyard NTL10/NTL20

Battery Options

	TYPE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y (Recommended)

Brightness & Runtime

FL1 STANDARD	HIGH	MID	LOW	STROBE
	420 LUMENS	170 LUMENS	60 LUMENS	420 LUMENS
	*45min	2h15min	4h15min	—
	122m	75m	47m	—
	3700cd	1390cd	544cd	—
	1m (Impact Resistant)			
	IPX8, 2m (Waterproof AND Submersible)			

FL1 STANDARD	HIGH	MID	LOW	STROBE
	460 LUMENS	170 LUMENS	60 LUMENS	460 LUMENS
	*30min	1h	1h45min	—
	150m	75m	47m	—
	5650cd	1390cd	544cd	—
	1m (Impact Resistant)			
	IPX8, 2m (Waterproof AND Submersible)			

NOTE

The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using 1x CR123 battery (3V,1700mAh) under laboratory conditions. The data may vary in real-world use due to different battery use or environmental conditions.
 * The runtime for HIGH mode is the testing result before starting temperature regulation.

NOTE

The stated data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using 1 x RCR123 batteries (3.7V, 650mAh) under laboratory conditions. The data may vary in real-world use due to different battery use or environmental conditions.
 * The runtime for HIGH mode is the testing result before starting temperature regulation.

Operation Instructions

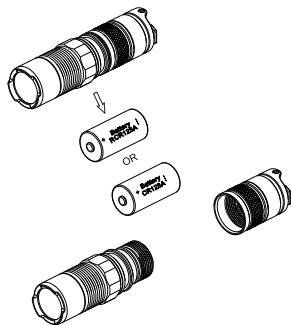
Battery Installation

Insert a CR123 or RCR123 battery with the positive polarity pointing towards the head as illustrated in the diagram:

NOTE: Upon battery installation, the built-in power indicator will blink to report remaining battery power, for more information, please refer to the "Power Tips" section.

Caution:

1. Do not install battery backward, it will render the P05 inoperative.
2. AVOID direct eye exposure.



Tactical Momentary Illumination

Hold the tail switch partway down to enter momentary illumination, release the switch to turn the light off.

ON/OFF

Press the tail switch until a click is heard to turn on the P05, press the tail switch again to turn off.

Brightness Adjustment

With the light turned on, press the "MODE" switch to cycle through High-Mid-Low output. The P05 comes with no memory effect for brightness, it will turn on in "High" by default.

STROBE READY

1. With the light turned off, hold down the "MODE" switch to turn on strobe instantly, release the switch to turn off.
2. With the light turned on, hold down the "MODE" switch for 0.2 second to enter strobe, pressing the "MODE" switch again enters brightness adjustment, to turn off, press the tail switch
Note: The P05 has memory effect under strobe mode, turning the P05 on after it was turned off in strobe mode will resume the same mode.

Power Tips

Upon battery installation, the built-in power indicator will blink to report remaining battery power:

3 blinks, battery power over 50%

2 blinks, battery power below 50%

1 blink, battery power below 10%

Note: The power indication is set to be activated after 5 seconds of power cutoff. To inspect battery power, please loosen the tail cap, wait 5 seconds and re-tighten it.

Changing Batteries

Batteries should be replaced when any of the following occurs: The power indicators blink rapidly, output appears to be dim or the flashlight becomes unresponsive.

Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage. For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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SYSMAX inc.
 SYSMAX Industry Co., Ltd.

TEL: +86-20-83862000

FAX: +86-20-83882723

E-mail: info@nitecore.com

Web: www.nitecore.com

Address: Rm 2601-06, Central Tower, No.5 Xiancun Road, Tianhe District, Guangzhou, 510623, Guangdong, China

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