

NITECORE®

The All-Round Flashlight Expert

Features

- Featuring five individual light sources: two main LEDs plus secondary red, green and blue LEDs.
- Five selectable modes of output (red, green, blue, white and infrared)
- Dual side switches offer convenient control of color modes
- Purpose designed for military, hunting, detection and communication applications
- White LED: CREE XP-G2 (R5) LED provides Maximum output of up to 440 lumens.
- Infrared LED provides 1500mW, 850nm
- Maximum runtime of up to 400 hours on lowest mode of output
- Integrated "Precision Digital Optics Technology" and Second generation of 'Crystal Coating Technology' provides extreme reflector performance
- Equipped with a unique multi-colored (red, green and blue) signaling mode
- Dual side switches control white and colored LEDs independently.
- Side switch features integrated power indicator light for displaying remaining battery power (patented)
- Instant-On functionality: enter turbo mode directly
- Physical reverse polarity protection mechanism (patented)
- Stainless steel titanium-plated clip
- Stainless steel retaining ring protects the core components from damage
- Toughened ultra-clear mineral glass with anti-reflective coating
- Constructed from aero-grade aluminum alloy
- HAIII military grade hard-anodized finish
- Waterproof in accordance with IPX8 (two meters submersible)
- Impact resistant to 1 meter
- Tail stand capability

Dimensions

Length: 143mm (5.63")
Head Diameter: 40mm (1.57")
Tail Diameter: 25.4mm (1")
Weight: 156grams (5.5oz) (without battery)

Accessories

Quality holster, clip, tactical ring, lanyard, spare tail cap, spare O-ring

Optional accessories

Remote switch (RSW1), Gun Mount (GM02, GM03, GM04)

Battery Options

	SIZE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

Brightness & Runtime

FLY STANDARD	White Light TURBO	White Light HIGH	White Light MID	White Light LOW	White Light LOWER	RED	GREEN	BLUE	Red/Blue Police Warning Signals	INFRARED	STROBE	LOCATION BEACON	SOS
	440 LUMENS	280 LUMENS	160 LUMENS	25 LUMENS	1 LUMEN	1.8 LUMENS	3.8 LUMENS	0.7 LUMENS	—	—	440 LUMENS	440 LUMENS	440 LUMENS
	1h45min	3h30min	7h	43h	400h	65h	70h	80h	400h	6h	—	—	—
	190m	132m	99m	43m	10m	4m	9m	1.9m	—	—	—	—	—
	9000cd	4400cd	2450cd	460cd	28cd	4cd	24cd	0.9cd	—	—	—	—	—
	1m (Impact Resistant)												
	IPX8, 2m (Waterproof AND Submersible)												

NOTICE

The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using 1 x 3.7V 2600mAh 18650 battery under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

Operation Instructions

Battery Installation

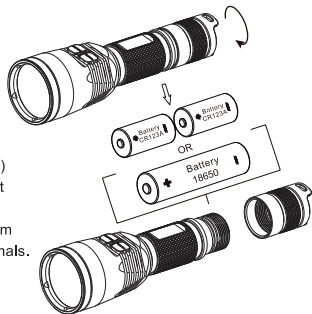
Insert one 18650 battery or two CR123 / RCR123 batteries with the positive pole pointing forward (toward the light head).

WARNING

1. Ensure batteries are inserted with the positive (+) end pointing to the head. The Chameleon will not operate with incorrectly inserted batteries.
2. Ensure when turning the Chameleon on, the beam is directed a way from the eyes of people or animals.

Momentary Illumination

Momentary illumination can be achieved by switching off the flashlight and then half pressing and holding the tail switch. Simply release the switch to turn the light off.



C16 User Manual

Switching ON/OFF

To switch ON: Press the button on the tailcap until a "click" is heard.
To switch OFF: Press the button on the tailcap a second time until a "click" is heard.

Brightness Selection

Tips: Two side switches control the two main LEDs as well as strobe / beacon/ SOS modes. With the light turned on at the tailcap, press the left switch repeatedly to cycle though the following WHITE LED brightness levels: ultra-low, low, medium, high and turbo. Once a desired setting is displayed, it will be saved by turning the light off at the tail switch.

With the light turned on, press the COLOR(right) switch, it will get access to Infrared Output.

Instant Turbo / Instant Infrared Mode

With the light turned off, press and hold a side switch and then press the tail switch to go directly to Turbo Mode or Infrared Mode (left switch for turbo white and right switch for Infrared). This function is designed to provide instant access to the either the highest output of white light or Infrared mode.

NOTE: 1. Infrared light is invisible to the human eye and requires specialized night vision equipment.
2. When use two CR123A batteries, after twenty minutes' using of turbo mode, the flashlight will lower its output automatically for preventing overheating, and efficiently ensure the battery runtime.

Special Modes

With the light turned on, press and hold the left (white) switch to activate Strobe mode. Press and hold in succession to cycle: Location Beacon, SOS, Strobe mode.
With the light turned on, press and hold the right (colored) switch all the way down for more than 1 second to cycle through the following modes :secondary red -> secondary green -> secondary blue -> Red/Blue police warning Signals . Press the switch again to turn this mode off.
NOTE: Among all special modes, only SOS and Location Beacon mode can not be saved.

Power Tips

1. With the light switched on, the blue power indicator will blink once every two seconds when power levels reach 50%.
2. With the light switched on, the blue power indicator will blink rapidly when power levels are low.

Changing Batteries

When the power indicator blinks rapidly this indicates the batteries need to be replaced. Alternatively if the light becomes dim or unresponsive to adjustment this also indicates batteries need to be replaced.

Maintenance

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

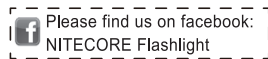
Warranty Details

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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Thanks for purchasing NITECORE!