

# NITECORE®

The All-Round Flashlight Expert

# NU30 User Manual

## Features

- Multi-purposes lightweight headlamp
- White and red dual outputs
- A CREE XP-G2 S3 primary white LED capable of outputting 400 lumens
- Incorporated Precision Digital Optics technology
- Two auxiliary LEDs with high colour rendering capability: CRI ≥90 provides output at 35 lumens
- Red light illumination
- Built-in 1800mAh Li-ion battery
- USB rechargeable with onboard charging circuit
- Dual switches design offers easy one-handed operation
- Built-in power indicator (Patent No. ZL201220057767.4)
- 4 brightness levels and 2 special modes available
- Flood beam profile with 60° adjustable angle
- Made from durable PC materials
- Compact and lightweight
- Impact resistant to 1 metre

## Dimensions

Size: 2.48" × 1.71" × 1.24"(with bracket)  
Weight: 2.99oz(84.8g, with battery)

## Accessories

USB cord, head band, holder

## Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	ULTRALOW	Auxiliary LED(W)	RED	FLASHING RED ILLUMINATION	SOS	BEACON
	400 LUMENS	180 LUMENS	36 LUMENS	1 LUMEN	35 LUMENS	19 LUMENS	19 LUMENS	400 LUMENS	400 LUMENS
	*1h15min	22h	25h15min	330h	12h	13h	18h	—	—
	121m	75m	27m	5m	12m	10m	—	—	—
	3700cd	1450cd	180cd	8cd	38cd	23cd	—	—	—
	1m (Impact Resistant)								
	IP67 (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 1800mAh rechargeable Li-ion battery under laboratory conditions. End-user results may vary due to individual usage habits and environmental conditions.

\* The runtime for Turbo mode is the testing result before starting temperature regulation.

## Operating Instructions

### Dual Switches

The power switch controls the white light, and the R switch controls the red light.

### White Light Illumination

With the light turned off, press the power switch to turn the white light on.

1. Within 3 second intervals, pressing the power switch repeatedly to cycle through Low-Mid-High-Standby.
2. Pressing the power switch when no action is taken after 3 second will turn the light off.

#### Access to Turbo

With the light turned on, hold down the power switch for 1 second to enter turbo mode (400 lumens)

**Note:** The NU30's turbo output diminishes after 30 second to prevent overheating.

### White Auxiliary LEDs

With the light turned off, hold down the power switch for 1 second to activate the 2 onboard white auxiliary LEDs for flood illumination. Pressing the power switch again to turn the white auxiliary LEDs off.

### Red Auxiliary LEDs

With the light turned off, press the R switch to turn the red auxiliary LEDs on. Press the R switch repeatedly within 3 seconds interval to cycle through Red illumination-Flashing red illumination-Standby. Pressing the R switch when no action is taken after 3 second will turn the red auxiliary LEDs off.

## Special Modes (SOS/Location Beacon)

With the light turned off, hold down the power switch for 3 seconds to enter SOS; press the power switch again within 3 seconds and switch to beacon mode. To exit special mode, press the power switch when the NU30 is in beacon mode, alternatively, press the power switch when no action is taken after 3 second.

## Lockout/Unlock

With the light turned off, hold down both the power switch and the R switch simultaneously until the built-in red indicator blink once to enter lockout mode. All LEDs will be rendered inoperative in lockout mode. To unlock, hold down both switches until the red indicator blinks once again.

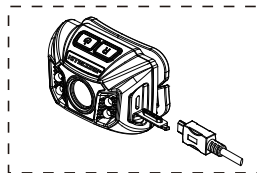
## Power Tips

With the light turned off, hold down the R switch for 1 second to activate the built in red power indicator. The indicator will blink to give an approximation for remaining battery level: 3 blinks represent battery level above 50%, 2 blinks represent battery level below 50%, 1 blink represents battery level below 10%.

**Note:** Recharge the product when output appears to be dim or unresponsive.

## Recharge

This product comes with USB recharge capability. Raise the micro USB port cover to expose the charging port, connect the port to a power supply with a USB cord to initiate the charging process. Fully charging the product takes approximately 3.5 hours.



#### Charging tips:

When the product is connected to a power supply, the built-in red power indicator will be lit to indicate charging in progress, and will turn green when charging completes.

## Warranty Details

All NITECORE products are warranted for quality. Any defective /malfunctioning NITECORE product 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 either or both 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 or send an email to [service@nitecore.com](mailto:service@nitecore.com).

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