



NITECORE®
NU33

Triple Output USB-C Rechargeable Headlamp

☀ 700 Lumens ⚙ Triple Output ⚖ 95.5g (3.37 oz) Only 🔌 USB-C Rechargeable

N **NU33** Triple Output USB-C
Rechargeable Headlamp

NITECORE®

700 Lumens
Blazing Output

Ideal for night running, outdoor adventures, camping and more.

Night Running



Outdoor
Adventures



Camping



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Upgraded Unibody Optical Lens System

With the light transmission over 94%, it is specially designed for reflecting a uniform and soft light, protecting the vision and reducing eye strain.



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 **135 Meters** Long Range Coverage

 Flood Beam Range: > **100°**



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Ultra Lightweight and Compact

Zero Sense of Weight

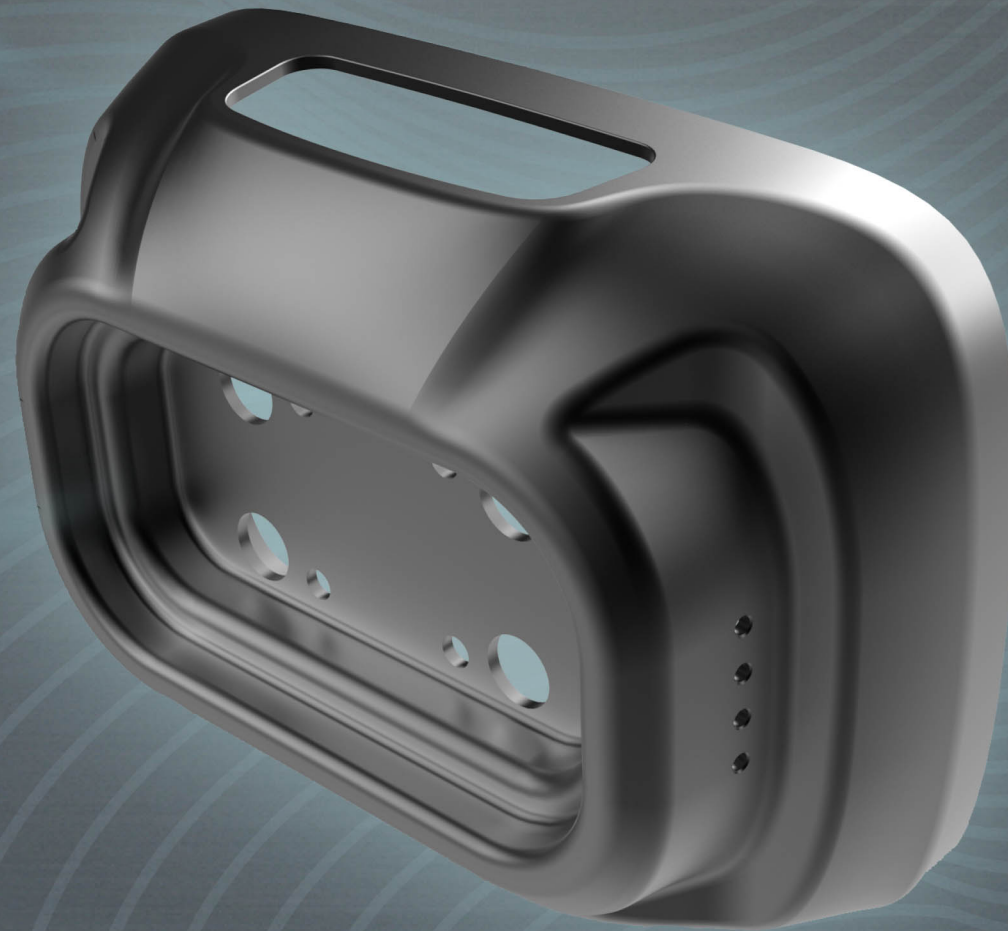
95.5g / 3.37 oz

(Bracket and Headband Included)

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Durable and Rugged Construction

The front housing of the NU33 is made from aluminum metal, providing high efficiency heat dissipation, suitable for complex outdoor environments.



USB-C Rechargeable 1.5 Hours to Fully Charge

Available with a reversible plug-in for direct charging.

Effectively reducing waiting time.





NU33

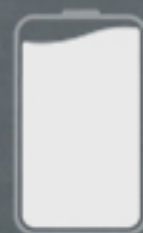
Triple Output USB-C
Rechargeable Headlamp

NITECORE®

Built-in 2000mAh High Capacity Li-ion Battery



Rechargeable and Environmentally Friendly



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3 x AA Batteries

9 x AAA Batteries

NU33 Triple Output USB-C
Rechargeable Headlamp

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CORE® NITE

NITECORE®



Skin-friendly Headband Included

Specially designed with reflective strips to guarantee all-round protection and safety at night.

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🕒 147 Hours Max Runtime

Backing up your long-term illumination



9h

200 Lumens: 9 Hours Runtime



147h

6 Lumens: 147 Hours Runtime

Triple Light Sources

Multiple brightness levels and modes available

Primary White Light



TURBO

700
Lumens



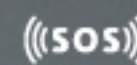
HIGH

200
Lumens



MID

60
Lumens



SOS



BEACON

Auxiliary Red Light



CONSTANT-ON



SLOW FLASHING

Auxiliary White Light



LOW

50
Lumens



ULTRALOW

6
Lumens

User-friendly ULTRALOW Level

With 6 lumens output, the high CRI auxiliary white light (CRI≥90) is ideal for temporary lighting at night.

Double press the Power Button to turn on the ULTRALOW Level.

● Auxiliary Red Light

Effectively protects the night vision, applicable to wildlife observation, stargazing, emergency response and night photography.



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Triple Output USB-C
Rechargeable Headlamp

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Power Button

Turn On / Off
Brightness Levels Adjustment



Mode Button

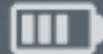
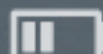
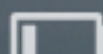
Light Sources Switching

Dual Buttons Interface

Long press either button to turn off the light when the headlamp is on.

Power Indication

Short press the Mode Button to show the remaining battery power directly.

● ● ● ●		Approx. 100%
● ● ●		Approx. 75%
● ●		Approx. 50%
●		Approx. 25%





Lockout Mode

For avoiding accidental activation

In Lockout Mode, any brightness levels or special modes are unavailable, ideal for storing the headlamp in a backpack or pocket with no worries.



Ultra-low Standby Power Consumption

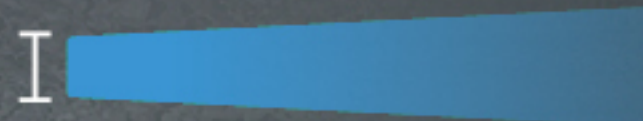
Provides a 365-day ready experience in the standby status

Highly Efficient Constant Current Circuit (Non-PWM)

The constant brightness beam without flashing guarantees the comfortable visual experience.



(Non-PWM)



PWM



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IP66 Rated

1m Impact Resistant



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Technical Data

FL1 STANDARD	PRIMARY WHITE LIGHT			AUXILIARY WHITE LIGHT		AUXILIARY RED LIGHT		PRIMARY WHITE LIGHT	
	TURBO	HIGH	MID	LOW	ULTRALOW	CONSTANT-ON	SLOW FLASHING	SOS	BEACON
	700 Lumens	200 Lumens	60 Lumens	50 Lumens	6 Lumens	13 Lumens	13 Lumens	700 Lumens	700 Lumens
	4h	9h	38h	47h	147h	26h	50h	—	—
	135m	73m	39m	15m	6m	8m	—	—	—
	4,578cd	1,346cd	377cd	58cd	10cd	14cd	—	—	—
	1m (Impact Resistance)								
	IP66								

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using the built-in Li-ion battery (3.7V 2,000mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

Features



- Triple output USB-C rechargeable headlamp
- A primary white LED with a max output of 700 lumens
- Equipped with a high CRI auxiliary white light (CRI≥90)
- Red light illumination designed for protecting the night vision
- Utilizes a unibody optical lens system with various facets for reflecting a uniform and soft light
- Built-in 2,000mAh Li-ion battery
- Built-in intelligent Li-ion battery charging circuit with a USB-C charging port (5V 2A)
- Designed with two buttons different in shape and touch, offering easy one-handed operation
- 5 brightness levels, 2 special modes and 2 red light modes available
- Designed with 4 power indicators to indicate the remaining battery power
- Made from durable PC and aluminum metal materials
- Compact and lightweight
- Impact resistant to 1 meter
- Waterproof and dustproof rating in accordance with IP66