



NITECORE®

MH12SE

MULTITASK HYBRID SERIES

Superior Performance
21700 Dual Fuel Elite Flashlight



1800 Lumens



405 Meters



21700 Li-ion
Battery



USB-C
Rechargeable

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MH12SE

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21700 Dual Fuel Elite Flashlight

1800 Lumens 405 Meters 21700 Li-Ion Battery USB-C Rechargeable

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1st Generation
MH12



2nd Generation
MH12GT



3rd Generation
MH12GTS



4th Generation
MH12 V2



5th Generation
MH12S

Trend-leading 6th Generation Compact Flashlight

It is the stepping stone for the development of future compact flashlights due to its upgraded performance.

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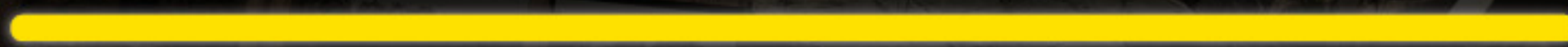
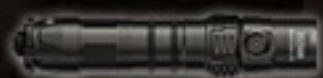
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405

Meters Longer Grand Throw

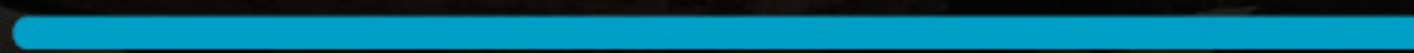
Utilizing an optical system combined with crystal coating and "Precision Digital Optics Technology" (PDOT), it has a max peak beam intensity of 41,000cd and a max throw which is **38%** longer than that of the last generation.

MH12SE



405 Meters

MH12S



294 Meters

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1800

Lumens Invincible Performance

Equipped with the brand new **Luminus SFT-40-W LED**, it is able to emit a max output of 1,800 lumens, ideal for emergency, self defense, outdoor activities, maintenance checks, patrols, law enforcement and more.

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Ultra Compact and Lightweight

The anti-slip knurling on the tube guarantees a firm grip even with one hand.

Weight: 80g (2.82oz)

Head Diameter / Tube Diameter:
25.4mm (1")



Tail Diameter: 27.2mm (1.07")

Length: 141mm (5.55")

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MH12SE

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1800 Lumens

405 Meters

21700 Li-Ion Battery

USB-C Rechargeable

NITECORE 21700 Li-ion Battery Included (NL2150 5,000mAh)

Recommended to be powered by 1 × 21700 battery while compatible with 1 × 18650 battery or 2 × CR123 / RCR123 batteries.



* 18650 / CR123 Battery Magazine Included
For 18650 / CR123 / RCR123 Batteries



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21700 Li-Ion Battery

USB-C Rechargeable

USB-C Rechargeable

The charging port cover can provide excellent water, dust and impact resistance.

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1800 Lumens

405 Meters

21700 Li-Ion Battery

USB-C Rechargeable



Ultra Long Runtime
3h 50min to Fully Charge

Runtime up to **1,500h**

Consistent usage of **60** days on ULTRALOW

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Superior Performance
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1800 Lumens

405 Meters

21700 Li-Ion Battery

USB-C Rechargeable

Compatible With Pocket Clip

- Clipped in the pocket, the backpack or the MOLLE System
- Available for attaching the lanyard

Compatible With NTR10 Tactical Ring Pro

- Keeps a two-handed grip of the firearm while carrying or operating a flashlight
- Easy for continuous and stable shooting and reloading

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NTH10 Tactical Holster Included

Specially designed for law enforcement, the NTH10 is a compact and flexible tool to enable a quick draw of the flashlight.



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NITECORE®

Tactical Tail Switch

Always ready for tactical momentary-on
or constant-on illumination.



Metal Mode Button

Provides better feedback for the user.



User-Friendly Dual-button Operation

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1800 Lumens 405 Meters 21700 Li-Ion Battery USB-C Rechargeable

Daily Mode



Two User Modes Available



Tactical Mode



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USB-C Rechargeable

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Memory Function

When reactivated, the flashlight will automatically access the previous memorized brightness level or STROBE mode (SOS and BEACON excluded).

Note: The Memory Function is only available in Daily Mode. It will only memorize the TURBO Level or STROBE Mode in Tactical Mode.

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ATR

(Advanced Temperature Regulation)

(Patent No. ZL201510534543.6)

The integrated ATR technology regulates the output of the MH12SE according to the working condition and ambient environment to maintain the optimal performance.



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1800 Lumens

405 Meters

21700 Li-Ion Battery

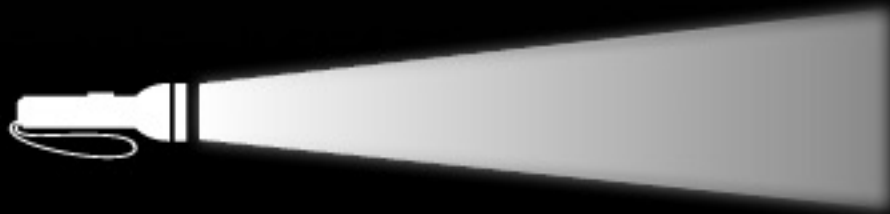
USB-C Rechargeable

NITECORE®

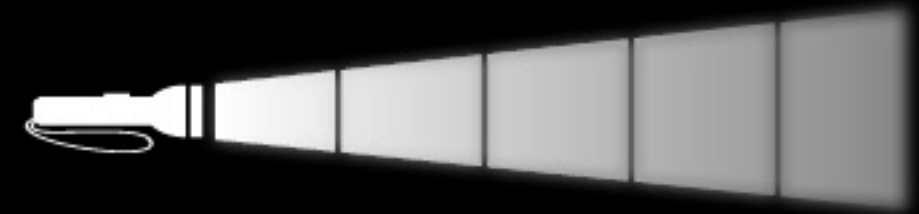
Highly Efficient Constant Current Circuit (Non-PWM)

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

Non-PWM



PWM



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IP68

Rated
All Weather Applicable

2m Submersible and Waterproof

1m Impact Resistant



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Technical Data

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	BEACON	SOS
	1,800 Lumens	1,050 Lumens	260 Lumens	45 Lumens	1 Lumen	1,800 Lumens	1,800 Lumens	1,800 Lumens
	*45min	3h 15min	8h 45min	47h	1,500h	—	—	—
	405m	300m	165m	67m	7m	—	—	—
	41,000cd	23,500cd	6,800cd	1,140cd	11cd	—	—	—
	1m (Impact Resistance)							
	IP68, 2m (Waterproof and Submersible)							

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using 1 x 21700 Li-ion battery (5,000mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

- * The runtime of TURBO is tested without the temperature regulation.
- * TURBO Availability: The TURBO Level is only accessible when using a 21700/18650 rechargeable Li-ion battery with a discharge current over 8A. It is inaccessible when using CR123/RCR123 batteries.

Features

- Utilizes a Luminus SFT-40-W LED with a max output of 1,800 lumens
- Max peak beam intensity of 41,000cd and max throw of 405 meters
- An optical system combined with crystal coating and "Precision Digital Optics Technology" (PDOT)
- Powered by a 21700 high capacity Li-ion battery while compatible with 18650 and CR123 batteries, to provide a runtime up to 1,500 hours
- Tactical Mode and Daily Mode available
- The tactical tail switch and the mode button control 5 brightness levels and 3 special modes
- STROBE Mode uses randomly changing frequencies for stronger dizzying effects
- A power indicator beneath the mode button indicates the remaining battery power
- The power indicator can display the battery voltage ($\pm 0.1V$)
- Intelligent Li-ion battery charging circuit with a USB-C port
- NITECORE 21700 Li-ion battery included (NL2150 5,000mAh)
- Highly efficient constant current circuit provides a stable output
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- Electronic reverse polarity protection
- Optical lenses with double-sided scratch resistant coating
- Constructed from aero grade aluminum alloy
- HA III military grade hard-anodized finish
- Waterproof and dustproof rating in accordance with IP68 (2 meters submersible)
- Impact resistant to 1 meter



Package Contents

- MH12SE
- NITECORE 21700 Rechargeable Li-ion Battery (NL2150 5,000mAh)
- USB-C Charging Cable
- Clip
- Lanyard
- Spare O-ring
- 18650/CR123 Battery Magazine
- Tactical Holster NTH10

