2019 PRODUCT CATALOGUE

KEEP INNOVATING
**Tactical**
As a simple and intuitive UI is most important in tactical lights, Strike Ready™ definitely meets the need. Besides, it requires high output and tactical defense function. Using with bezel, tactical ring, gun mount and remote switch to enhance the tactical function overall.

**Recommended models:**
- P12, P12GT, P12GTS, P11GT, MH12GT5, MH22GT5, SRT7GT, P30UV, P20D, C16, P10GT, P05

**Law Enforcement**
For law enforcement applications, the lighting tools should have high output, long runtime and direct access to strobe. This kind of lighting tool should be highly reliable in resisting dust, water and shocks, and should be tough enough to contend contingencies.

**Recommended models:**
- P12, P12GT, P12GTS, SRT7GT, MH37, TM33, P30UV, MH22GT1, R25, R40

**Hunting**
A hunting light should have high output with optimal beam distance to ensure long-range visibility. Light weight, compatibility with shotguns, ability to absorb recoil are also required. Colored outputs are preferred to preserve users' night adapted vision, or to not startle the prey.

**Recommended models:**
- MH40GT7, P30, MH22GT1, P16 TAC, CR6, C05, CR18A

**Camping**
For camping, a lightweight and portable lantern with a loop or magnetic base may be the most convenient to set hands free. Besides high output, it also requires soft beam with high colour rendering index, long duration and more.

**Recommended models:**
- LA10, LA10 CRI, LR10, LR12, LA30, LR30, LR50

**Industrial workplace**
Rechargeable lights are usually welcomed by industrial workers due to better cost performance. Hands-free capability, portability, an intuitive user interface are required to ensure convenience. For hazardous industries like mining or oil extraction, explosion-proof lights are mandatory.

**Recommended models:**
- E1, E1H, E1T, HC30, TM35GT6, TM38, R40

**EDC**
EDC (everyday carry) is designed to be carried with you everyday. Thus it must be ultra-compact, lightweight and always work when you need it if it does not require multiple choices of brightness level, whilst sufficient runtime and easy operation are necessary.

**Recommended models:**

**Cycling**
Lighting with capability to illuminate blind spot ahead or under foot is essential to ensure safety in cycling. Features like multiple modes for different riding conditions, easy to operate, install or remove, flexible charging options, compatibility with handlebars of various sizes also add up to a great bike light. A rear caution light is also necessary for maximum attention and safety.

**Recommended models:**
- BR35, NU05, P12GT7

**Photography**
Full area coverage uniform lighting with color rendering capability is best for photography. Multiple output choices allowing for adjusting lighting according to ambient environment are also required. Portability, compatibility with tripods and colored outputs are a plus.

**Recommended models:**
- GP3, LR30, EC45, MT2B

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**WHEN THERE IS DARKNESS THERE IS A NITECORE LIGHT**

NITECORE LED lights have become standard equipment for military and law enforcement in various countries, whilst being favored by outdoor enthusiasts, which are ideal for outdoor adventures, law enforcement, trail running, industrial lighting and more.

**Hiking/Trekking**
Generally, lights for hiking not only require high output but also light weight, long duration and lightweight for team leaders. High output and far-reaching spotlights help to see the path ahead, and a red caution light helps team members to find you.

**Recommended models:**
- NU32, NU10, HA40

**Running**
For long distance running, runners may prefer a lightweight headlamp with flood light and long runtime. High output and red caution light are required when necessary. For those who enjoy leisurely urban night running, a high performance headlamp ensures their safety in running.

**Recommended models:**
- LA10, LA10 CRI, LR10, LR12, LA30, LR30, LR50

**Caving**
Due to the dangerous and low-light environment in cave, high output lights are required for caving. Since there is water in cave and the temperature is low, low temperature resistance and waterproofness are necessary. Fluggedness are also paramount.

**Recommended models:**
- TM10K, TM28, TM22GT7, TM38, TM38 LITE, Concept 2, MH23, R40, HC70, HC33, EC45, SR19

**Search & Rescue**
For search and rescue, a high performance headlamp ensures their safety in running.

**Recommended models:**
- LR50, LA10/LA10 CRI, LR10, LR12, LA30, LR30, LR50

**Fishing**
Hand-free capability is paramount. Colored outputs are inconspicuous, especially blue light. Blue light will not alarm underwater wildlife, and is able to attract some fishes, activate fluorescence of the float, which is why it is well received by fishermen or fishing enthusiasts.

**Recommended models:**
- SRT7GT, SRT9, C186

**Diving**
A flashlight for diving needs to be totally waterproof and reliable, with high output, sufficient duration and flexibility. It is better to have a lanoyard in case of loss. Red output is a plus for it serves as a supplementary lighting underwater.

**Recommended models:**
- DL10

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**Scenarios**
Since its inception in 2007, Nitecore has long been on top of the hierarchy in the LED lighting and battery charger markets backed by the tremendous innovation competences it masters. Nitecore’s products are some of the most sought after in America, Europe, Middle East and Oceania totaling over 100 countries.

Nitecore has a R&D team commanding excellent critical thinking competency and ideas generation, which forms the backbone of the company that has harvested various invention patents and has become the first brand in the professional lighting and illumination industry to receive all four grand international design prizes including the American IDEA, the German iF Design Award, Red Dot Design Award and the Japanese G-Mark (Good Design), in addition to the worldly famous ISPO Award in the outdoor industry.

Operating in full compliance with ISO9001, Nitecore’s factories have set the most exacting production and testing standards to ensure quality and performance. All products are certified by CE, RoHS, FCC, CEC, REACH, KC or C-TICK. All batteries and chargers are globally insured by Ping An Insurance Group.
With advanced technologies and technical personnel, NITECORE has been keeping innovating for over the years and has harvested over one hundred invention patents and utility model patents.

**THE INDUSTRY’S FIRST FLASHLIGHT UTILIZING INDUCTIVE CHARGING TECHNOLOGY**

**INNOVATIVE STROBE READY™ SYSTEM**

**ADVANCED TEMPERATURE REGULATION (ATR) TECHNOLOGY**

**INNOVATIVE UNIQUE INTEGRATED TECHNOLOGY (UIT)**

**INNOVATIVE ACTIVE DIMING TECHNOLOGY (ADT)**

**INNOVATIVE TWO STAGE SWITCH**

**INNOVATIVE FIXABLE/360° ROTATABLE FLASHLIGHT HOLSTER**

**INNOVATIVE 360° ROTATABLE SPHERIC AXIS DESIGN**

**INNOVATIVE MULTIMETER FUNCTIONALITY**

**INNOVATIVE MULTI-OUTPUT FLASHLIGHT SERIES**

**INNOVATIVE POWER INDICATOR TO INDICATE THE BATTERY LEVEL AND BATTERY VOLTAGE**

**ALL-IN-ONE HIGHLY COMPATIBLE AND INTELLIGENT CHARGER SERIES**
Established in 2007, Nitecore has long been at the forefront of technological advancement in portable illumination. Through its tremendous research and development capacity, Nitecore has become the first brand in the professional lighting and illumination industry to receive all four grand international design prizes including the American IDEA, the German iF Design Award, Red Dot Design Award and the Japanese G-Mark (Good Design), in addition to the worldly famous ISPO Award in the outdoor industry. Nitecore products are internationally recognized in over 100 countries.
Nitecore has played an essential role in various organizations around the globe and has made great contributions to the outdoor, tactical and vaping industry. By now we are the active members of the following organizations:

<table>
<thead>
<tr>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Portable Lights American Trade Organization (PLATO)</td>
</tr>
<tr>
<td>National Shooting Sports Foundation (NSSF)</td>
</tr>
<tr>
<td>Outdoor Industry Association (OIA)</td>
</tr>
<tr>
<td>North Atlantic Treaty Organization (NATO)</td>
</tr>
<tr>
<td>The Electronic Cigarette Industry Committee, China Electronics Chamber of Commerce</td>
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</tbody>
</table>

Media and Press is also an important tool for us to introduce the Nitecore brand to users worldwide.

We have been internationally engaged in various sponsored events as a proactive approach to our corporate social responsibility. In association with some of our long-time outdoor, industrial and tactical partners, NITECORE products have been shown in over 100 activities and events around the world.

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WHAT IS AN LED?

LED is an acronym for Light Emitting Diode—a special type of semiconductor that was initially used to replace standard lamps in early electronic equipment, later progressing to consumer electronics in the form of VCR and calculator displays. With the advance of technology, LED can be used as a light source with a general life expectancy of 50,000 hours or even 100,000 hours. In addition, LED features the advantages of energy saving and environmental protection, small size and long lifespan, and can be applied in harsh environments.

NITECORE’s Proprietary LED Technology...

NITECORE’s highly efficient, ultra reliable proprietary LED drive circuit plays a crucial role in efficiently transferring battery power to the LED. As a result, all NITECORE products have exceptional output and long runtimes in comparison to competing products. While the majority of LED-based flashlight/personal lighting products on the market today suffer from continuously declining output, NITECORE products are able to maintain constant high output until battery exhaustion.

ADVANCED CIRCUITRY

NITECORE’s proprietary regulation circuit is an essential component in every NITECORE flashlight. The circuit’s unique power source management system delivers constant current to the LED regardless of battery condition/chemistry, resulting in continuous, unwavering light output for end users. The circuit’s efficiency and reliability is further enhanced by carefully engineered electronic components such as gold or silver plated contact points. Moreover, every NITECORE flashlight features an integrated microcontroller unit which works in tandem with the regulation circuit to offer an intuitive and versatile user-interface.

An Led drive/regulation circuit is crucial in improving the efficiency of the ‘power to light’ conversion process, allowing for longer runtimes and more stable operation using various battery chemistries. NITECORE’s highly reliable and compact drive circuit is the reason why NITECORE flashlights run longer and shine brighter than the competition.

Lens and Reflectors

With many years of experience in flashlight optical design, NITECORE’s custom-engineered high-efficiency alloy reflectors ensure every flashlight emit a balanced beam profile of both flood and throw with minimal loss of light. All NITECORE reflectors are protected by AR-coated, anti-scratch mineral glass lenses.

Precision Digital Optics Technology

PDOT utilizes digital simulation and precise point-to-point curved reflecting methods to optimize reflector performance. This ensures a more consistent, uniform and far-reaching beams capable of illuminating targets at distance.
**COLOR RENDERING INDEX (CRI)**

The Color Rendering Index (CRI) is a scale from 0 to 100 percent indicating how a light source makes the color of an object appear to human eyes, and how well subtle variations in color shades are revealed. Light sources with a high CRI are more likely to reveal the original colors of the object, thus becoming more desirable in the market since they can reduce eye strain and give a vibrant view.

Nitecore lights with high CRI: NU32, LA10CRI, LA30, LR10, LR30, TM03CRI, TIPICRI, NU25, HC65

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**NEUTRAL WHITE**

LED color temperatures can be divided into white light (about 6500K), neutral white (about 4000K) and warm white (about 3000K). Neutral white lighting strikes the perfect balance: it has high CRI ability and reduces eye strain, making it extremely easy for the users to see every detail of the object. Neutral white’s relatively low color temperature and long wavelength allow it to further penetrate rainy and foggy weather, and its high luminous efficiency also saves battery power. That’s why harsh outdoor situations require neutral white lights.


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**UTRAVIOLET LIGHT**

A UV light is a lamp that emits ultraviolet beams and not much visible light. UV light has shorter wavelengths than visible light, and is also known as black light. Ultraviolet LED flashlights are useful in many applications, including identifying forged documents, tracing marked bills, leakage/grease inspection, sanitary check, hunting scorpions etc.

Nitecore UV lights: P20UV, CU6, MH27UV, TUBE UV, THUMB LEO, MT11U, GEM8UV, GEM10UV

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**DIE-CASTING**

Nitecore is the first manufacturer to incorporate die casting into the making of a flashlight. This manufacturing process gives a flashlight a significant reduction in weight and size, and an increase in solidity and heat dissipation. Die-cast flashlights are extremely lightweight, compact and robust. Take the EC4 as an example, it is 37% smaller and 30% lighter than products of similar functionality and yet has 200% the strength of an ordinary CNC machined rival. By employing new techniques/technologies, Nitecore has always been innovating to offer significant gains in both ruggedness and performance.

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**BILLET ALUMINUM BODY**

Most of the NITECORE flashlights are constructed from lightweight, high strength aerospace grade aluminum alloy. Additionally, the majority of NITECORE models are CNC machined from a solid aluminum bar. This manufacturing process gives NITECORE flashlights their superior impact resistance. Many lights are able to withstand being rolled over by car or dropped from several meters onto a hard surface with no performance loss (not recommended as doing so may void warranty). Compared to other similar tubular aluminum flashlights, NITECORE flashlights offer significant strengths in both rigidity and performance. Furthermore, most of the NITECORE models are treated with a military-spec HAIII hard anodized finish, making the flashlight surface as tough as a diamond, thus protecting it from scratches, abrasions and corrosion.
LIGHTING
All of our groundbreaking Tiny Monster models have thoroughly changed the way people think about portable lights, and more importantly, what they actually carry and use. Created for search and rescue as well as outdoor adventures, our Tiny Monster series is now employed in countless professional applications where bright lighting is needed.
As the milestone of the year, TM10K emits a max output of 10,000 lumens and a throw of 288 meters with 6 × CREE XHP35 HD LEDs. The built-in energizing and revolutionary 21700 Li-ion battery offers a max discharge current of 35A. The QC 2.0 circuit and all-weather protected charging port guarantee a fast and safe charging process. The multifunctional OLED supported by the thermal sensor is able to display real-time information of TM10K. 2 lockout modes are designed for various emergency or tactical needs.
NITECORE Precise Series flashlights are highly innovative illumination tools purpose-designed for law enforcement, hunting and tactical applications. With incredible user-interface design, these lights allow easy access to all modes and brightness levels. With blazingly bright output in turbo/strobe mode, exceptionally long runtimes in low mode and unique gun-mounting functionality, the Precise series flashlights are the ultimate lighting tools for increased tactical effectiveness.

The upgraded ultra compact tactical searchlight P12GTS uses the double layer tube structure to offer stability and efficiency for the circuit, as well as rigidity and high impact resistance. The advanced and upgraded STROBE Mode of randomly changing frequencies can enable stronger dizzying effects due to the inadaptability of the naked eyes. It is all-purpose applicable for tactical scenes, search and rescue, law enforcement and hunting.

### Output & Runtime

<table>
<thead>
<tr>
<th>Flashlight Model</th>
<th>Turbo</th>
<th>High</th>
<th>Mid</th>
<th>Low</th>
<th>Lower</th>
<th>Strobe</th>
<th>SOS</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>P12GTS</td>
<td>1800lm</td>
<td>900lm</td>
<td>240lm</td>
<td>70lm</td>
<td>1lm</td>
<td>1800lm</td>
<td>1800lm</td>
<td>1800lm</td>
</tr>
<tr>
<td>P12GT</td>
<td>1000lm</td>
<td>500lm</td>
<td>250lm</td>
<td>50lm</td>
<td>1lm</td>
<td>——</td>
<td>——</td>
<td>——</td>
</tr>
<tr>
<td>P12</td>
<td>1000lm</td>
<td>——</td>
<td>250lm</td>
<td>50lm</td>
<td>1lm</td>
<td>——</td>
<td>——</td>
<td>——</td>
</tr>
</tbody>
</table>

- **1×18650 Battery**
- **2×CR123 Batteries**
- **CREE XHP35 HD LED**
- **1800 Lumens**
- **FL1 STANDARD**
- **TURBO:** 30min, 2h15min, 5h45min, 19h, 250h
- **HIGH:** 226m, 152m, 86m, 48m, 4m
- **MID:** 12760cd, 5780cd, 1880cd, 570cd, 5cd
- **LOW:** 1lm (Impact Resistant)
- **STROBE:** 1800lumens, 900lumens, 240lumens, 70lumens, 1lumen
- **SOS:** 1800lumens, 1800lumens, 1800lumens
- **LOCATION (METERS):**
  - IPX8, 2m (Waterproof And Submersible)
P22 CREE XHP35 HD LED

1800 Lumens

NEW PRODUCT

STROBE READY™
| 3 Modes |
| One-handed Operation |

The P22 is the updated version of the NITECORE great hit P20. As an intuitive and precise tactical flashlight with maximum 1,800 lumens, P22 allows for easy one-handed operation and comes with three modes, including tactical mode, law enforcement mode and general mode. Strobe can be accessed instantly via the Strobe Ready™ switch in any state. The crenulated bezel serves as an effective tool in emergency situations, and it is compatible with multiple tactical accessories, which makes P22 the best choice for tactical and law enforcement applications.

Optional Accessories
- NTH10
- Tactical Ring Pro

P22 Output & Runtime

<table>
<thead>
<tr>
<th>FL1 STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>STROBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650</td>
<td>30min</td>
<td>480 lumens</td>
<td>80 lumens</td>
<td>1 lumens</td>
<td>1800 lumens</td>
</tr>
<tr>
<td>2×CR123</td>
<td>200m</td>
<td>124 lumens</td>
<td>55 lm</td>
<td>5m</td>
<td>---</td>
</tr>
<tr>
<td>1×18650</td>
<td>1000cd</td>
<td>3880cd</td>
<td>768cd</td>
<td>6cd</td>
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</tr>
</tbody>
</table>

1m (Impact Resistant)
2m (Waterproof And Submersible)
NITECORE’s new SRT series is the world’s first line of flashlights to feature third generation SSR (smart selector ring) technology, offering infinitely variable brightness adjustment and unprecedented ease of use. The SSR interface allows users to select modes and brightness levels by simply rotating a smooth magnetic ring. This industry leading design is both user-friendly and extremely durable, making it ideal for law enforcement and tactical applications. The SRT series is yet another example of NITECORE innovation.
SMART RING TACTICAL SERIES

**SRT9**

CREE XHP50 LED  
2×18650 Batteries  
4×CR123 Batteries  

2150 Lumens

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>TURBO</th>
<th>ULTRALOW</th>
<th>RED</th>
<th>GREEN</th>
<th>BLUE</th>
<th>UV</th>
<th>BEACON</th>
<th>POLICE WARNING SIGNAL</th>
<th>STROBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3×18650</td>
<td>1h</td>
<td>250h</td>
<td>50h</td>
<td>48h</td>
<td>48h</td>
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<td>55h</td>
<td>3595 lumens</td>
<td>3150 lumens</td>
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<tr>
<td>246m</td>
<td>---</td>
<td>15m</td>
<td>15m</td>
<td>2m</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>2150 lumens</td>
<td>2150 lumens</td>
</tr>
<tr>
<td>15000cd</td>
<td>25cd</td>
<td>55cd</td>
<td>2cd</td>
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</tbody>
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**Features**

- **2150 Lumens**
- **3rd Generation Smart Selector Ring**
- **4 colored LEDs**
- **Die-cast Unibody**
- **The 3rd Generation Smart Selector Ring**

**Specifications**

- **Impact Resistant** 1m
- **Waterproof and Submersible** IPX8, 2m

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**SRT7GT**

CREE XP-L HI V3 LED  
1×18650 Battery  
2×CR123 Batteries  

1000 Lumens

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>TURBO</th>
<th>ULTRALOW</th>
<th>RED</th>
<th>GREEN</th>
<th>BLUE</th>
<th>UV</th>
<th>BEACON</th>
<th>POLICE WARNING SIGNAL</th>
<th>STROBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650</td>
<td>1h36min</td>
<td>246h</td>
<td>28h</td>
<td>26h</td>
<td>26h</td>
<td>26h</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>450m</td>
<td>7h</td>
<td>8m</td>
<td>13m</td>
<td>3m</td>
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<td>---</td>
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<td>---</td>
</tr>
<tr>
<td>50000cd</td>
<td>13cd</td>
<td>17cd</td>
<td>42cd</td>
<td>2.2cd</td>
<td>---</td>
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</tr>
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</table>

**Features**

- **Grand Throw: 450m**
- **4 Colored LEDs**
- **The 3rd Generation Smart Selector Ring**

**Specifications**

- **Impact Resistant** 1m
- **Waterproof and Submersible** IPX8, 2m

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SRT9 is capable of emitting 2150 scorching lumens and throwing 246 meters in Turbo. The 3rd generation smart selector ring technology offers swift access to infinite brightness levels and special modes with a simple twist. SRT9 has a white light and RGB/UV auxiliary lights for various scenarios. The die-cast unibody construction makes it more compact, lightweight and have better heat dissipation to cope with complicated scenarios.

SRT7GT is a high output tactical flashlight with multi-colored LEDs. The CREE XP-L HI V3 LED integrated the groundbreaking SC5 technology, significantly to throw a beam distance up to 450 meters. The third generation Smart Selector Ring offers swift access to various brightness levels and functions, providing an enjoyable control in tactical operation.
The Chameleon series is yet another unique and innovative offering from NITECORE. Featuring two main LEDs, one white and the other a choice of Red, Green, Blue, Ultraviolet or Infrared, Chameleon flashlights offer incredible versatility for a wide range of applications. Chameleon flashlights also include two smaller secondary LEDs which provide lower output red, green or blue for extended runtimes. Furthermore, a newly-designed double side-switch interface with integrated power indicator light allows one-handed operation while providing easy access to brightness levels and functions, including a unique multi-colored warning/hazard mode which rapidly alternates between red, green and blue. The industry-leading design of the Chameleon series is another proof of NITECORE’s capacity for innovation.

The CI7 is the most powerful updated version of CI6 and equipped with 4 white LEDs and 4 high power IR emitters. The high output of the white light and infrared light is used in conjunction with night vision devices, making it suitable for low profile surveillance, hunting and military operations.

### Output & Runtime

<table>
<thead>
<tr>
<th>FLA Standard</th>
<th>FLA</th>
<th>HIGH</th>
<th>MED</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>INFRA RED</th>
<th>INFRA RED</th>
<th>INFRA RED</th>
<th>STROBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650 Battery</td>
<td>440 lumens</td>
<td>310 lumens</td>
<td>75 lumens</td>
<td>5 lumens</td>
<td>*6W</td>
<td>*3W</td>
<td>*1W</td>
<td>2500 lumens</td>
<td></td>
</tr>
<tr>
<td>2×CR123 Batteries</td>
<td>20min</td>
<td>2h</td>
<td>1h</td>
<td>22h</td>
<td>180h</td>
<td>2h</td>
<td>3h30min</td>
<td>9h</td>
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<tr>
<td></td>
<td>260m</td>
<td>175m</td>
<td>97m</td>
<td>42m</td>
<td>16m</td>
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</tr>
<tr>
<td></td>
<td>1700 cd</td>
<td>1600 cd</td>
<td>2250 cd</td>
<td>450 cd</td>
<td>660 cd</td>
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</tr>
</tbody>
</table>

1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)

* The stated data is the output power of the infrared LEDs.

A powerful 3000mW ultraviolet LED is controlled via a convenient side switch.

Ultraviolet Light: Stimulates fluorescent material in the dark environments, making it ideal for authentication of documents and identifying evidence for crime scene investigations.

**CHAMELEON SERIES**

**NEW PRODUCT**

**CI7**
4 x CREE XP-G2 LED
4 x High Power IR Emitters
1×18650 Battery
2×CR123 Batteries
2500 Lumens
Rechargeable SERIES

Rechargeable Series are aimed at your ultimate maneuver. The smart charging docks keep your flashlights always fully-powered for any abrupt cases. With power-boosted dedicated Li-ion batteries, all R Series flashlights are capable of emitting blinding blaze in no time, smashing up darkness and violence for your law enforcement and tactical tasks.

As a winner of iF Design Award, R25 is your must-have gear for searching, rescuing and tactical applications, with a max output up to 800 lumens and a beam distance up to 321 meters. 3 modes available for different needs.

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>HIGH (MODE 1,2,3)</th>
<th>MID (MODE 3)</th>
<th>MID (MODE 2)</th>
<th>LOW (MODE 3)</th>
<th>STROBE</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>800 lumens</td>
<td>230 lumens</td>
<td>125 lumens</td>
<td>50 lumens</td>
<td></td>
</tr>
<tr>
<td>1×18650</td>
<td>1h</td>
<td>9h</td>
<td>13h</td>
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<tr>
<td>25800cd</td>
<td>320m</td>
<td>185m</td>
<td>120m</td>
<td>69m</td>
<td>——</td>
</tr>
<tr>
<td>520 Meters</td>
<td>IPX8, 2m (Waterproof And Submersible)</td>
<td></td>
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</table>

1m (Impact Resistant)
NITECORE Multi-task Hybrid (MH) dual-fuel rechargeable flashlights are a new line of highly versatile and practical illumination tools designed for a multitude of users and applications. Featuring a high-precision long-range reflector, well-spaced brightness settings plus Strobe and SOS modes, the MH series is the ultimate lighting tools for hunting, trekking, camping, law enforcement, search and rescue.

MH27 is the first USB rechargeable and tri-colored tactical flashlight to win Red Dot Award, possessing high output up to 1000 lumens and beam distance up to 462 meters, integrated 4 brightness levels and RGB auxiliary lights making MH27 a versatile tool for tactical use. USB charging port makes it convenient to recharge.

MH27 UV

1000 Lumens
1×18650 Battery
2×CR123 Batteries
CREE XP-L HI V3 LED

THREE INDEPENDENT AUXILIARY RGB LEDS

Low-illumination tactical application
Read/search
Blood tracing/verification

MH27 Output & Runtime

<table>
<thead>
<tr>
<th>FL1 Standard</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MED</th>
<th>ULTRA-LOW</th>
<th>RED</th>
<th>GREEN</th>
<th>BLUE</th>
<th>STROBE</th>
<th>SOS</th>
<th>LOCATION BEACON</th>
<th>RED WARNING SIGNAL</th>
<th>BLUE WARNING SIGNAL</th>
<th>3 Lumens</th>
<th>3 Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650</td>
<td>1000 lumens</td>
<td>250 lumens</td>
<td>55 lumens</td>
<td>15 lumens</td>
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<td>1000 lumens</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2×CR123</td>
<td>1000 lumens</td>
<td>250 lumens</td>
<td>55 lumens</td>
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<td>5 lumens</td>
<td>3 lumens</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
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<td>1000 lumens</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
<td></td>
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<tr>
<td>3 Lumens</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
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MH27 UV Output & Runtime

<table>
<thead>
<tr>
<th>FL1 Standard</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MED</th>
<th>ULTRA-LOW</th>
<th>RED</th>
<th>GREEN</th>
<th>BLUE</th>
<th>STROBE</th>
<th>SOS</th>
<th>LOCATION BEACON</th>
<th>RED WARNING SIGNAL</th>
<th>BLUE WARNING SIGNAL</th>
<th>3 Lumens</th>
<th>3 Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
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<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2×CR123</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
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<td>500 mW</td>
<td>500 mW</td>
<td>500 mW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Lumens</td>
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<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
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<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td>40h</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Impact Resistant
IPX8, 2m (Waterproof And Submersible)
The high performance dual-fuel tactical flashlight MH25GTS uses the double layer tube structure to offer stability and efficiency for the circuit, as well as rigidity and high impact resistance. The advanced and upgraded STROBE Mode of randomly changing frequencies can cause stronger dizzying effects due to the inadaptability of the naked eyes. Powered by the included NL1835HP battery with a micro-USB charging port on the tail cap, it is all-purpose applicable for tactical, law enforcement, search and rescue, and hunting.

### MH25GTS
- **CREE XHP35 HD LED**
- **1800 Lumens**
- **1×18650 Battery**
- **2×CR123 Batteries**
- Grand Throw: 304m
- USB Rechargeable
- An 18650 Battery Included

### Output & Runtime

<table>
<thead>
<tr>
<th>FLI Standard</th>
<th>Turbo</th>
<th>High</th>
<th>Mid</th>
<th>Low</th>
<th>Ultralow</th>
<th>Strobe</th>
<th>SDS</th>
<th>Location Beacon</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1800 lumens</td>
<td>900 lumens</td>
<td>240 lumens</td>
<td>70 lumens</td>
<td>1 lumen</td>
<td>1800 lumens</td>
<td>1800 lumens</td>
<td>1800 lumens</td>
</tr>
<tr>
<td>1×18650</td>
<td>30min</td>
<td>2h</td>
<td>5h45min</td>
<td>6h</td>
<td>259h</td>
<td>——</td>
<td>——</td>
<td>——</td>
</tr>
<tr>
<td>2×CR123</td>
<td>226m</td>
<td>201m</td>
<td>115m</td>
<td>65m</td>
<td>6m</td>
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<td></td>
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<td>10900cd</td>
<td>3300cd</td>
<td>1000cd</td>
<td>10cd</td>
<td>——</td>
<td>——</td>
<td>——</td>
</tr>
</tbody>
</table>

Tactical Tail Switch: Momentary / Constant Illumination

One-Hand Operable User Interface

Side Switch: Brightness Level Selection

1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)

---

**Boosted Fire/Grand Throw**

EMITS 2150 LUMENS WITH A QUAD-DIE CREE XHP50 LED
Multi-Task flashlight series is a line of highly versatile and practical illumination tools designed for a multitude of users and environments. The maximum output ranges from MT1A’s 180 lumens to MT40GT’s 1,000 lumens. A sleek, robust body finely etched with extensive knurling and a perfect finish is a hallmark of this range, but even more important is the highly practical and usable user-interface which makes selecting modes a breeze. NITECORE MT series flashlights are your ultimate lighting tools for various environments.

MT06MD is specially designed for medical personnel and first responders, utilizing a high color rendering (CRI≥90) Nichia 219B LED that resembles the nature of sunlight, thus allowing medical personnel and first responders to see every detail of the object while eliminating the potential of blue-light hazard. The default mode protects human eyes from glare. Three brightness levels are selectable based on different needs, making MT06MD an essential tool for doctors and nurses.

MT42 provides a wide range illumination with output up to 1800 lumens and throw of 470m. With a forward tail switch and a metal side switch, Strobe mode can be pre-set and accessed instantly by pressing the tail switch. The 50mm head is compatible with multiple accessories, making it ideal for hunters, outdoorsmen, and law enforcement personnel.

### MT06MD
- **1800 Lumens**
- **470m Long Throw**
- **Simple Operation**

**Output & Runtime**

<table>
<thead>
<tr>
<th>FL1 STANDARD</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800 lumens</td>
<td>45 minutes</td>
<td>3h</td>
<td>150h</td>
</tr>
<tr>
<td>450 lumens</td>
<td>5h</td>
<td>280 lumens</td>
<td>4h</td>
</tr>
<tr>
<td>45 lumens</td>
<td>11h</td>
<td>180cd</td>
<td>36cd</td>
</tr>
</tbody>
</table>

1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)

### MT42
- **1800 Lumens**
- **Simple Operation**

**Output & Runtime**

<table>
<thead>
<tr>
<th>FL1 STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>STROBE</th>
<th>BEACON</th>
<th>SOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800 lumens</td>
<td>4h</td>
<td>2h30min</td>
<td>13h</td>
<td>45h</td>
<td>520h</td>
<td>520h</td>
<td>520h</td>
<td>—</td>
</tr>
<tr>
<td>470m</td>
<td>3h20min</td>
<td>175m</td>
<td>92m</td>
<td>10h</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>5540cd</td>
<td>2430cd</td>
<td>7670cd</td>
<td>2100cd</td>
<td>28cd</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)
The MT21C multi-functional flashlight uses an innovative 90° tiltable head, which can be used as a streamlined everyday carry torch or a versatile angled work light. It is a great choice for industrial work, auto-repair, outdoors, tactical use etc.

- **Compact EDC Torch**
- **L-shaped Work Light**
- **Magnetic Base**
- **Metal Loop**

### Output & Runtime

<table>
<thead>
<tr>
<th>FLU STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>STROBE</th>
<th>BEACON</th>
<th>SOS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000 lumens</td>
<td>400 lumens</td>
<td>190 lumens</td>
<td>50 lumens</td>
<td>1 lumen</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
<td>1000 lumens</td>
</tr>
<tr>
<td></td>
<td>1h</td>
<td>3h5min</td>
<td>7h30min</td>
<td>25h</td>
<td>700h</td>
<td>———</td>
<td>———</td>
<td>———</td>
</tr>
<tr>
<td></td>
<td>184lm</td>
<td>122lm</td>
<td>85lm</td>
<td>42lm</td>
<td>6lm</td>
<td>———</td>
<td>———</td>
<td>———</td>
</tr>
<tr>
<td></td>
<td>8580cd</td>
<td>3725cd</td>
<td>1880cd</td>
<td>451cd</td>
<td>10cd</td>
<td>———</td>
<td>———</td>
<td>———</td>
</tr>
</tbody>
</table>

- **Impact Resistant:** IPX8, 2m (Waterproof And Submersible)
As a unibody die-cast flashlight, the high-performance blazing searchlight EC4GTS is endowed with crafting techniques on a par with F1 car engines and spacecrafts providing a lightweight, rigid and fast cooling body. The upgraded GTS version brings more power and excellent user experience for multiple purposes. It will become your best illuminating tool applicable for outdoor activities, emergencies, industry and photography.

**Extreme RIGIDITY**

The unibody die-casting tube containing the LED and circuit board provides a more rigid and impact resistant structure than a conventional split type flashlight.

---

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>STROBE</th>
<th>SOS</th>
<th>BEACON</th>
</tr>
</thead>
<tbody>
<tr>
<td>2×18650</td>
<td>8h</td>
<td>23h5min</td>
<td>12h</td>
<td>58h</td>
<td>380h</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>4×CR123</td>
<td>396m</td>
<td>260m</td>
<td>148m</td>
<td>64m</td>
<td>9m</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>39220cd</td>
<td>16960cd</td>
<td>5520cd</td>
<td>1040cd</td>
<td>21cd</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

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1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)

---

The NITECORE Explorer series flashlights are designed with outdoor sportsmen in mind. Utilizing a highly tactile user interface with attractive appearance, these ultra-compact lights, ranging from the thumb-sized EC11 to the 8xAA powered searchlight EA81, are ideal for hiking, camping, searching and caving, providing the avid outdoorsmen with unprecedented output performance and ultimate illumination experience.
EXPLORER SERIES

EC22
CREE XP-L HD V6 LED
1×CR123 battery
2×CR123 Batteries
900 Lumens

EC20
CREE XM-L2 U2 LED
1×CR123 battery
2×CR123 Batteries
960 Lumens

EC30
CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries
1800 Lumens

EA42
CREE XHP35 HD LED
4×AA Ni-MH Batteries
1800 Lumens

EA81
CREE XHP50 LED
8×AA Batteries
2150 Lumens

EA41
CREE XM-L2 U2 LED
4×AA Batteries
1020 Lumens

Output & Runtime

<table>
<thead>
<tr>
<th>FLU STANDARD</th>
<th>TURBO</th>
<th>HI</th>
<th>MD</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>RED LIGHT</th>
<th>SIGNAL LIGHT</th>
<th>STROBE</th>
<th>SOS</th>
<th>BEACON</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×IMR18650</td>
<td>30min</td>
<td>45min</td>
<td>5h30min</td>
<td>12h</td>
<td>23h</td>
<td>24h</td>
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<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>190m</td>
<td>127m</td>
<td>88m</td>
<td>48m</td>
<td>5.8m</td>
<td>2.5m</td>
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<td>---</td>
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<td>---</td>
</tr>
<tr>
<td></td>
<td>1808cd</td>
<td>3800cd</td>
<td>1850cd</td>
<td>380cd</td>
<td>8.5cd</td>
<td>1.5cd</td>
<td>---</td>
<td>---</td>
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</tr>
</tbody>
</table>

1m (Impact Resistant)

IPx8, 2m (Waterproof And Submersible)
With a max output of 1,000 lumens, TUP is a revolutionary intelligent pocket light equipped with a multifunctional OLED real-time display and your best EDC choice with a compact and lightweight body. Advanced Power Cut-Off (APC) Technology allows an ultra-low parasitic drain of 1μA provides a unique and unprecedented user experience in the standby status. The multiple Micro-USB charging safeguards ensures a safe charging process. The multi-purpose Deep Carry Pocket (DCP) Clip makes it available for Everyday Carry (EDC) or as a cap light for fishing and angling.

**Two Lockout Modes**

**Advanced Power Cut-Off (APC) Technology**

---

**T SERIES**

Outdoor Law Enforcement EDC

---

**Revolutionary Intelligent Pocket Light**

Metallic Gray

Hi-Tech Black

---

**FL1 STANDARD TURBO HIGH MID LOW ULTRALOW**

<table>
<thead>
<tr>
<th></th>
<th>Turbo</th>
<th>High</th>
<th>Mid</th>
<th>Low</th>
<th>Ultralow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumens</td>
<td>1000</td>
<td>700</td>
<td>65</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>Runtime</td>
<td>15min</td>
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<td>8h45m</td>
<td>19h</td>
<td>70h</td>
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<tr>
<td>Distance</td>
<td>180m</td>
<td>75m</td>
<td>530m</td>
<td>1030m</td>
<td>7m</td>
</tr>
<tr>
<td>Lumens</td>
<td>8130cd</td>
<td>1425cd</td>
<td>530cd</td>
<td>130cd</td>
<td>12cd</td>
</tr>
</tbody>
</table>

1m (Impact Resistant)

IP54 rating
If you have strict requirements on keychain light, then TINI may be your best choice. It distinguished itself with a minimized body and great performance that emits a max output of 380 lumens. Built-in 280mAh Li-ion battery can be recharged via USB port. Dual switches control 4 brightness levels based on general needs. Onboard FPC heat dissipating system with small thermal resistance allows for maximum heat dissipation surface.

- **Electroplated Silver Edge**
- **Electroplated Light-Permeable Switches**
- **Customized Torx Screws**

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLH Standard</th>
<th>Turbo</th>
<th>High</th>
<th>Mid</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>380 lumens</td>
<td>165 lumens</td>
<td>38 lumens</td>
<td>11 lumens</td>
<td>0.5 lumens</td>
</tr>
<tr>
<td>15min</td>
<td>1h</td>
<td>4s</td>
<td>0.5h</td>
<td></td>
</tr>
<tr>
<td>64m</td>
<td>40m</td>
<td>13m</td>
<td>3.8m</td>
<td></td>
</tr>
<tr>
<td>120cd</td>
<td>400cd</td>
<td>15cd</td>
<td>3.8cd</td>
<td></td>
</tr>
<tr>
<td>Im (Impact Resistant)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IPSA rating</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TINI Cu**

- CREE XP-G2 S3 LED
- Rechargeable Li-ion battery

**TINI**

- 380 Lumens
- Rechargeable Li-ion battery
- CREE XP-G2 S3 LED

**TINI SS**

- CREE XP-G2 S3 LED
- Rechargeable Li-ion battery

**TINI Cu**

- CREE XP-G2 S3 LED
- Rechargeable Li-ion battery

---

**TUBE UV**

- 500 mW
- Multiple Colors Available
- 380 Lumens
NITECORE NU series are lightweight, lithium-powered illumination tools featuring uniform 100° wide beams, high output main LEDs, lower output secondary colored LEDs and bodies crafted from durable PC materials. Purpose-designed for hiking, climbing, camping and general outdoor recreation, NITECORE headlamps set new standards in output, functionality, comfort and runtime.
NU32
550 Lumens
CREE XP-G3 S3 LED
Rechargeable Li-ion battery

Besides the primary white light, the upgraded high-performance rechargeable headlamp NU32 is equipped with auxiliary red light and auxiliary high CRI white light. The built-in high capacity Li-ion battery rated at 6.66Wh equals 3 AAA batteries and provides a max runtime up to 330 hours, perfect for outdoor activities and short-range illumination while effectively protecting night vision.

NU25
360 Lumens
CREE XP-G2 S3 LED
Rechargeable Li-ion battery

NU25 is a triple outputs rechargeable headlamp, including 360 lumens main light, an auxiliary red light and an auxiliary high CRI light. Red light protects dark vision and high CRI light reveals the natural color of objects. Built-in a 2.26Wh high capacity Li-ion battery with a max runtime of 160 hours, making it ideal for multiple scenarios.
HEADLAMP SERIES

It is a series of multipurpose headlamps suited for night running, hiking, caving, outdoor adventure and more. Headlamps of this series are high-performance and extremely lightweight, featuring scorching output, long runtime and great reliability.
**HC33**

- **CREE XM-L2 U2 LED**
- **1800 Lumens**
- **High Performance**
- **Utility**

As a versatile high performance L-shaped headlamp, HC33 is capable of outputting a max 1800 lumens and a beam distance up to 187 meters. It is not only a headlamp but also a L-shaped handheld torch when it is detached from the headband. The HC33 has a flood lighting system which produces a wide beam angle. It is easy and convenient for general use with one switch.

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>STROBE</th>
<th>SOS</th>
<th>BEACON</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×IMR18650</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1×IMR18650</td>
<td>30min</td>
<td>8h30min</td>
<td>5h30min</td>
<td>15h</td>
<td>300h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1×IMR18650</td>
<td>1h75m</td>
<td>1h75m</td>
<td>1h75m</td>
<td>35m</td>
<td>4m</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>1×IMR18650</td>
<td>875cd</td>
<td>3400cd</td>
<td>1000cd</td>
<td>3000cd</td>
<td>45cd</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

1m (Impact Resistant)

IPX8, 2m (Waterproof And Submersible)

**Specially designed for caving**

---

**HC65**

- **CREE XM-L2 U2 LED**
- **1000 Lumens**
- **Triple Outputs**
- **USB Rechargeable**
- **1000 Lumens**
- **1×18650 Li-ion Battery included**

HC65 is a triple-output full metal headlamp with a main LED emitting 1000 lumens, an auxiliary red light and a high CRI auxiliary light. It can be recharged via the on-board Micro-USB port. An included 3400mAh Li-ion battery drives it for a maximum runtime of 800 hours, saving the need of frequent battery replacement.

**Output & Runtime**

<table>
<thead>
<tr>
<th>FLI STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>STROBE</th>
<th>SOS</th>
<th>BEACON</th>
</tr>
</thead>
<tbody>
<tr>
<td>1×18650</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1×18650</td>
<td>1h</td>
<td>2h45min</td>
<td>4h30min</td>
<td>11h</td>
<td>800h</td>
<td>11h</td>
<td>31h</td>
<td></td>
</tr>
<tr>
<td>1×18650</td>
<td>87m</td>
<td>78m</td>
<td>56m</td>
<td>29m</td>
<td>3.6m</td>
<td>20h</td>
<td>33h</td>
<td></td>
</tr>
<tr>
<td>1×18650</td>
<td>3000cd</td>
<td>1530cd</td>
<td>780cd</td>
<td>280cd</td>
<td>3.3cd</td>
<td>11cd</td>
<td>4.5cd</td>
<td></td>
</tr>
<tr>
<td>1×18650</td>
<td>1m (Impact Resistant)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>IPX8, 2m (Waterproof And Submersible)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
NITECORE Lantern series products are professionally designed for camping. With a CRI rating ≥ 90, the lanterns emit a beam that is more close to natural daylight to avoid eye fatigue and reveal subtle details of objects. A single switch controls all brightness levels and modes, ideal for camping, excursion, working at night, night photography, everyday carry and so on.
**GOOD DESIGN**

**LR10**
- CREE XP-G2 S3 LED
- 1×AA Battery
- 135 Lumens

**LA10**
- Nichia 219B LED
- 2×AA Battery
- 85 Lumens

**FL1 STANDARD**
- HIGH: 135 lumens
- MID: 49 lumens
- LOW: 19 lumens
- 1h30min: 6h
- 13m: 5.7m
- 28cd: 8cd
- 1m (Impact Resistant)
- IPX8 (Waterproof)

**LA10CRI**
- Multiple Colors Available

**LA10 PANDA**
- Lipstick-shaped
- Extendable and Retractable Diffuser

**LR50**
- 9 High CRI LEDs
- 1×18650 / 2×CR123 Batteries
- 250 Lumens
- Dual-fuel: Built-in Li-ion Battery
- 6 high performance white LEDs and a red LED
- 8 high performance white LEDs and 3 red LEDs
- HIGH MID LOW BEACON SOS
- Brightness Output: 250 lumens 85 lumens 250 lumens
- Runtime: 4h 22h 100h
- Beam Diameter: 24m (MAX)
- Beam Intensity: 37cd (MAX)
- Impact Resistance: 1m (Impact Resistant)
- Waterproof: IPX8 Rated

**LR10CRI**
- 205 Lumens
- 85 Lumens
- 2×AA Batteries

**LA10CRI**
- Multiple Colors Available

**LR10 PANDA**
- Multiple Colors Available

**LR12**
- CREE XP-L HD V6 LED
- 500 Lumens
- 1×18650 / 2×CR123 Batteries

**LR30**
- 8 high performance white LEDs
- 2×AA Batteries
- Dual-fuel: Built-in Li-ion Battery
- 205 Lumens

The LR50 is an all-in-one power bank and multi-direction camping lantern. Available for 3 brightness levels, 4 lighting directions and 2 special modes, it can be powered and recharged to its 2x 18650 batteries by an external USB power source or output to your iOS or Android devices via the USB cable using 2x 18650 batteries on the go. With an aesthetically designed body, it is your lighting and power companion in your everyday life.

**Multiple Power Sources**
- Palm-sized body
- Dual Outputs

Note: The stated data is tested when all illuminable directions of the product are turned on.
To meet the demand of market, NITECORE has developed explosion-proof series. It is suitable for various flammable and explosive sites and underground operations, serving as portable lighting for electric power industry, metallurgical industry, petroleum industry, railway, fire fighting, factories and mines.
### Charger NCR01

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>NCR01</td>
</tr>
<tr>
<td>AC input</td>
<td>AC90-265V, 50-60Hz</td>
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<tr>
<td>DC input</td>
<td>82-10V</td>
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<tr>
<td>DC output voltage</td>
<td>5V</td>
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<tr>
<td>DC output current</td>
<td>1A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1640<em>900</em>198 mm</td>
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<tr>
<td>Weight</td>
<td>72kg</td>
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<tr>
<td>Charging time for EH1</td>
<td>8h</td>
</tr>
<tr>
<td>Charging time for EH1S</td>
<td>4h</td>
</tr>
</tbody>
</table>

### Adapter ACW

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Model</td>
<td>Adapter ACW</td>
</tr>
<tr>
<td>AC input</td>
<td>AC90-265V, 50-60Hz</td>
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<tr>
<td>DC input</td>
<td>10-15V</td>
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<tr>
<td>DC output voltage</td>
<td>5V</td>
</tr>
<tr>
<td>DC output current</td>
<td>1A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>110<em>80</em>50mm</td>
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<tr>
<td>Weight</td>
<td>0.13 kg</td>
</tr>
<tr>
<td>Charging time for EH1</td>
<td>8h</td>
</tr>
<tr>
<td>Charging time for EH1S</td>
<td>4h</td>
</tr>
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</table>

### Car adapter DCW

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Model</td>
<td>Car adapter DCW</td>
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<tr>
<td>Input</td>
<td>DC12-24V</td>
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<tr>
<td>Output</td>
<td>DC5V±0.25V, 2A</td>
</tr>
<tr>
<td>Material</td>
<td>ABS</td>
</tr>
<tr>
<td>Charging time for EH1</td>
<td>8h</td>
</tr>
<tr>
<td>Charging time for EH1S</td>
<td>4h</td>
</tr>
</tbody>
</table>

### EFR/G/B/WI/W2

- Mounting the EH1 / EH1S on a tripod
- Mounting the EH1 / EH1S on any metal surface
DIVING LIGHT SERIES

**DL10**
- **1000 Lumens**
- **CREE XP-L HI V3 LED**
- 1x18650 Battery
- 2xCR123 Batteries

BIKE LIGHT SERIES

**NITECORE Bike Light Series** utilizes the patented diffuse reflection board to scatter beams evenly on the ground, which eliminates lighting dead zones to ensure users’ safety. The innovative dual-distance beam allows for both near and far illumination. Onboard high-definition OLED screen displays real-time data and the user-friendly switches provide easy operation. Ensuring users’ safety and excellent riding experience in night riding, NITECORE bicycle light is the best choice for users.

**BR35**
- **1800 Lumens**
- 2 CREE XM-L2 U2 LEDs
- Rechargeable Li-ion battery

UGP SERIES

**UGP5**
- 2 Battery Slots
- Battery: GoPro Hero 5/6 BLACK battery
- COMPATIBLE WITH: GoPro Hero 5/6 BLACK

**UGP4**
- 2 Battery Slots
- Battery: AHDBT-401/301/201
- COMPATIBLE WITH: GoPro Hero 3/4

INTELLIGENT USB CHARGER

FOR GoPro HERO 6/5/4/3/3+/ BATTERIES

NOTE: Battery is not included.

UGP5 SPEC
- Input: USB DC 5V ≥500mA
- Output voltage: 4.35V ±1%
- Output current: 750mA x 2 MAX

UGP4 SPEC
- Input: USB DC 5V ≥1A
- Output voltage: 4.2V±1%/4.35V±1%/5V
- Output current: 800mA x 2, USB 1500mA x 1

UGP SERIES

**Outdoor**
- **UGP5**
- 2 BATTERY SLOTS
- Battery: GoPro Hero 5/6 BLACK BATTERY
- COMPATIBLE WITH: GoPro Hero 5/6 BLACK

**UGP4**
- 2 BATTERY SLOTS
- Battery: AHDBT-401/301/201
- COMPATIBLE WITH: GoPro Hero 3/4

NEW PRODUCT

**BR20**
- **1000 Lumens**
- 1x18650 Battery
- 2xCR123 Batteries

GPP SERIES

**GP3**
- **360 Lumens**
- **CREE XP-G2 LED**
- 1x16340 battery (1180mAh)
- 1xGoPro AHDBT-302 battery

GP SERIES

**GPP SERIES**

**Outdoor EDC**
- **1 x 18650 Battery**
- **2 x CR123 Batteries**
- **1000 Lumens**

BR20
- **1000 Lumens**
- **CREE XM-L2 LED**
- 1x18650 Battery
- 2xCR123 Batteries
As the flagship product series of NITECORE flashlights, the Concept Series combines the revolutionary performance with innovative design, intending to make a breakthrough in current illumination industry and bring a brand new illumination experience to users.

CONCEPT SERIES

Outdoor  EDC

CONCEPT 1

MAGNETIC

6500 Lumens

Rechargeable Li-ion battery

4 CREE XHP35 HD LEDs

As a new release of Concept Series, the Concept 2 uses 4 high power LEDs to burst output up to 6500 lumens, features a combination of remarkable performance and innovative design. It comes with a special square tube and cutting-edge technology. The Concept 2 will be your ultimate tool for tactical use, search and self-defense.

6500 Lumens

Intelligent charging circuit

Built-in 12400mAh High Drain Li-ion Batteries

FL1 STANDARD  TURBO  HIGH  MID  LOW  ULTRALOW  STROBE  SOS  BEACON

<table>
<thead>
<tr>
<th></th>
<th>6500 lumens</th>
<th>2500 lumens</th>
<th>1000 lumens</th>
<th>285 lumens</th>
<th>1 lumen</th>
<th>6500 lumens</th>
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<tr>
<td>30min</td>
<td>30min</td>
<td>6h30min</td>
<td>16h</td>
<td>2000h</td>
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<tr>
<td>398m</td>
<td>253m</td>
<td>155m</td>
<td>77m</td>
<td>5m</td>
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<tr>
<td>3070cd</td>
<td>1580cd</td>
<td>800cd</td>
<td>150cd</td>
<td>8cd</td>
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<tr>
<td>1m (Impact Resistant)</td>
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<tr>
<td>IP68, 2m (Submersible)</td>
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</tbody>
</table>

Two Modes

General Mode  from Standby
Tap the side switch 3 times quickly to enter Turbo

Tactical Mode  from Standby
Tap the side switch 3 times quickly to enter Strobe

Two Concepts

Concept 1

CREE XHP50 LED

1800 Lumens

CONCEPT 2

4 CREE XHP35 HD LED

6500 Lumens

Rechargeable Li-ion battery
**GEM SERIES**

GEM series is professionally designed for gemstones identification, featuring high output and great penetrability. An innovative rotary switch for infinite brightness levels. Multiple light sources optional, making the series perfect for gemstones, jewelries and treasures inspection.

**ACCESSORIES LIST :**
- Flashlight
- 18650 Li-ion Battery
- Tactical Ring
- Weapon Mount (optional GM02/GM03/GM04)
- USB Cable
- RSW1 Remote Switch
- Holster
- Lanyard
- Filter *2 (optional)

**HUNTING KITS**

Designed for hunting and tactical applications, each NITECORE hunting kit consists of flashlight, charger, battery and other accessories, including weapon mount, filter, remote switch, lanyard and more, which may vary depending on the certain kit.

For more hunting kits, please visit www.nitecore.com
POWER SOLUTION
NITECORE chargers are intelligent products that accommodate almost all types of rechargeable batteries, thus saving you the trouble of carrying several chargers. It’s simple as insert, detect and charge. All the chargers can automatically identify battery types like Li-ion, Ni-MH, Ni-Cd and many other types of rechargeable batteries, applying appropriate charging modes at CC (Constant current), CV (Constant voltage) or -dV/dt.

U Series: USB Input Charging

UM2 SPEC
- Input: DC 5V/2A 9V/2A 18W (MAX)
- Output voltage: 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%
- Output current: QC Mode: 1,500mA*2 (MAX), Standard Mode: 1,000mA*2 (MAX)

UMS2 SPEC
- Input: DC 5V/2A 9V/2A 18W (MAX)
- Output voltage: 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%
- Output current: QC Mode: 3,000mA*1 (MAX) 2,000mA*2 (MAX), Standard Mode: 2,000mA*1 (MAX) 1,000mA*2 (MAX)

UMS2 & UMS4 COMPATIBLE WITH
- IMR/Li-ion/LiFePO4: 10440, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650, 26700
- Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

UM2 & UM4 COMPATIBLE WITH
- IMR/Li-ion/LiFePO4: 10440, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650, 26700
- Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

UM10 & UM20 COMPATIBLE WITH
- Li-ion/IMR: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14430, 14500, 14650, 16350, 16440 (RCR123), 16500, 17350, 17500, 17650, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650, 26700
- Li-ion/IMR: 18650, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650, 26700

UM10 SPEC
- Input: Micro USB DC 5V ≥500mA
- Output voltage: 4.2V ±1% / 5V
- Output current: 1000mA / 500mA

UI1 SPEC
- Input: DC 5V/1A 5W
- Output voltage: 4.2V ±1%
- Output current: 800mA

UI2 SPEC
- Input: DC 5V/2A 10W
- Output voltage: 4.2V ±1%
- Output current: 800mA*2
**Intelligent Charger Series**: Onboard Intelligent Charging System

**Compatible with USB Devices**

**Q8 SPEC**
- Input: AC 100~240V 50/60Hz 0.25A (MAX) 8W
- DC 3.0V~14.8V ±1%
- Output current: 500mA x 2 /1000mA x 1

**Q4 SPEC**
- Input: AC 100~240V 50/60Hz 0.25A (MAX) 10W
- DC 9~12V 1A
- Output voltage: 4.35V ±1% /4.2V±1% /3.7V±1% /1.48V±1%
- Output current: 1.5A x 1 / 0.75A x 2 / 0.5A x 2 / 0.375A x 4

**Q2 SPEC**
- Input: AC 100~240V 50/60Hz 0.25A (MAX) 8W
- DC 5V ±5%
- Output voltage: 4.2V±1% (Battery) / 5V±5% (USB)
- Output current: 2×1A MAX / 2A MAX

**Q6 SPEC**
- Input: DC 12V 2000mA 24W
- Output voltage: 4.2V±1%
- Output current: 2A*2, 1A*4, 0.65A*6

**Q2 & Q4 & Q6 COMPATIBLE WITH**

**Q8 & Q8 COMPATIBLE WITH**

**Flexible Power Bank Series**: Up to 1A fast charging through Micro-USB input port

**Q2 & Q4 & Q6 COMPATIBLE WITH**

**Quick Charger Series**: Up to 2A charging speed in a single slot

**Q8 & Q8 COMPATIBLE WITH**

**NOTE**: Battery is not included.
NCF01

E-liquid Mixer

NCF01 MIXER is a magnetic liquid mixer specially designed for DIY vapers. It is the world's first product to apply the magnetic stirring technology in vaping industry. A simple mixing mode and a programmable mixing are optional so that the R.P.M. (Revolutions Per Minute) and temperature can be selected by users. The onboard screen displays R.P.M., time, temperature and mode.

ALL-IN-ONE VEHICLE GADGET

VCL10

V Series: In-car Speedy Battery Charger

V2

V2 SPEC

Input: DC 12V 4.2W(MAX)
Output: 5V 2A(MAX)
USB: 5V 2A(MAX)

V2 COMPATIBLE WITH
Li-ion/IMR:
14500, 14650, 16500, 16340(RCR123), 16650, 17350, 17500, 17650, 18350, 18490, 18500, 18650, 22500, 22650, 22700, 26700 (Compatible with 3.6V or 3.7V cylinder rechargeable Li-ion battery)

Programmable
Heating safely
Clear user interface
Simple operation

CHARGER SERIES

SC2 SPEC

Input: DC 12V 2.5A
Output voltage: Battery: 4.2V±1% / 3.7V±1% / 1.48V±1%
USB: 5V±5%
Output current: 2A MAX / USB: 2.1A

NEW PRODUCT

VCL10 SPEC

Input: DC 12V 2.4A(MAX)
Output: 5V 2A(MAX)
Quick Charge 2.0: DC 5V/9V/12V 2.4A(MAX)

VCL10

Input: DC 12V 2.5A(MAX)
Output: DC 5V 2.4A(MAX)
Quick Charge 3.0: DC 3.6V-12V 2.4A(MAX)
Quick Charge 2.0: DC 5V/9V/12V 2.4A(MAX)

NFF01 MIXER is a magnetic liquid mixer specially designed for DIY vapers. It is the world's first product to apply the magnetic stirring technology in vaping industry. A simple mixing mode and a programmable mixing are optional so that the R.P.M. (Revolutions Per Minute) and temperature can be selected by users. The onboard screen displays R.P.M., time, temperature and mode.

Programmable
Heating safely
Clear user interface
Simple operation

CHARGER SERIES

SC4 SPEC

Input: DC 100-240V 50/60Hz 0.9A(MAX) 30W
DC 12V 3A
Output voltage: Battery: 4.2V±1% / 3.7V±1% / 1.48V±1%
USB: 5V±5%
Output current: 3A+2A MAX / USB: 2.1A(MAX)

SCA & SC2 COMPATIBLE WITH
Li-ion/IMR:
10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340(RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 22700, 25500, 26500, 26650, 26700

Ni-MH/Ni-Cd:
AA, AAA, AAAA, C, D

SC4 & SC2 COMPATIBLE WITH
Li-ion/IMR / IMR / LiFePO4
10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340(RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 22700, 25500, 26500, 26650, 26700

Ni-MH / Ni-Cd:
AA, AAA, AAAA, C, D

The LC10 is a lightweight and portable magnetic USB charger with charging, discharging and lighting functions. It is compatible with almost all kinds of cylinder Li-ion batteries, which can charge devices with 2.0 USB and iOS devices via the charging port. It is ideal for charging the batteries anywhere anytime with the portable USB plug.

Programmable
Heating safely
Clear user interface
Simple operation

MAGNETIC

LC10 SPEC

Input: DC 5V 0.5A
Output voltage: Battery: 4.2V±1% / USB: 5V±5%
Output current: 1A MAX

LC10 COMPATIBLE WITH
Li-ion / IMR:
12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340(RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 22700, 25500, 26500, 26650, 26700 (Compatible with 3.6V or 3.7V cylinder rechargeable Li-ion battery)
USB CAMERA BATTERY CHARGERS

NITECORE USB travel chargers designed specifically for Leica, Canon, Nikon, SONY, FUJIFILM and GoPro cameras. They all feature state of the art technologies and designs which make them some of the most sought-after products for enthusiastic photographers.

USN4 PRO DUAL SLOT USB QUICK CHARGER FOR SONY

USN4 PRO SPEC

2 BATTERY SLOTS

SONY NP-F2100

USN PRO SPEC

Input: DC 5V/2A or 9V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX)
Standard Mode: 1000mA*1 (MAX)

SINGLE SLOT MAX OUTPUT

1200mA

4 hours to fully charge 2 batteries

USN3 PRO USB Quick Charger for SONY

USN3 PRO SPEC

Input: DC 5V/2A or 9V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX)
Standard Mode: 1000mA*1 (MAX)

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

USB Charger for SONY

SONY is a registered trademark of Sony Corporation.

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

NEW PRODUCT

USN1 USB Charger for SONY

2 BATTERY SLOTS

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

NEW PRODUCT

USN2 USB Charger for SONY

2 BATTERY SLOTS

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)

SONY NP-FW50

Compatible With: Sony α5000 Sony α5100 Sony α6000 Sony α6300 Sony α6500 Sony α7 Sony α7 II Sony α7R Sony α7R II Sony α7S Sony α7S II Sony a7 Sony DSC-RX10 III

SONY NP-FW50 SPEC

Input: DC 5V/2A
Output voltage: Slot 1 8.4V±1% Slot 2 8.4V±1%
Output current: 1000mA (MAX)
### CANON

#### CHARGER SERIES

**NEW PRODUCT**

**LP-E6N**
- **Compatible With:**
  - Canon EOS 5D Mark II
  - Canon EOS 5D Mark III
  - Canon EOS 5D Mark IV
  - Canon EOS 6D
  - Canon EOS 7D
  - Canon EOS 70D
  - Canon EOS 80D

**LP-E6/LP-E6N**
- **Compatible With:**
  - Canon EOS 6D Mark II
  - Canon EOS 5DS R
  - Canon EOS 60D
  - Canon EOS 5D Mark IV
  - Canon EOS 7D
  - Canon EOS 70D Mark II
  - Canon EOS 80D

**LP-E8**
- **Compatible With:**
  - Canon EOS 6D
  - Canon EOS 7D
  - Canon EOS 70D
  - Canon EOS 80D
  - Canon EOS 6D Mark II
  - Canon EOS 5DS R

**Compatible With:**
- Canon EOS 5D Mark III
- Canon EOS 60Da
- Canon EOS 70D
- Canon EOS 60Da
- Canon EOS 70D Mark II
- Canon EOS 60D
- Canon EOS 650D
- Canon EOS 700D
- Canon EOS Kiss X4
- Canon EOS 60Da
- Canon EOS 70D
- Canon EOS XC10
- Canon EOS Kiss X5
- Canon EOS Kiss X6

**Input:** DC 5V/2A

**Output Voltage:**
- Slot 1 (LP-E6/LP-E6N): 8.4V±1%
- Slot 2 (LP-E8): 8.4V±1%

**Output Current:**
- 1000mA (MAX)

---

### FUJIFILM

#### NEW PRODUCT

**FX1**
- **Compatible With:**
  - Fujifilm X-T1
  - Fujifilm X-T2
  - Fujifilm X-T10
  - Fujifilm X-T20
  - Fujifilm X100F
  - Fujifilm HS30

**FX2 PRO**
- **Compatible With:**
  - Fujifilm GFX 50S
  - Fujifilm GFX 50R

**FX PRO**
- **Compatible With:**
  - Fujifilm X-Pro1
  - Fujifilm X-Pro2
  - Fujifilm X-A1
  - Fujifilm X-A2
  - Fujifilm X-A3

**FX SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- QC Mode: 800mA*1 (MAX), 600mA*2 (MAX)
- Standard Mode: 500mA*1 (MAX)

**UNK1**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D850
  - Nikon D7000
  - Nikon D7100
  - Nikon D5600
  - Nikon D3400

**UNK2**
- **Compatible With:**
  - Nikon D500
  - Nikon D600
  - Nikon D610
  - Nikon D7500
  - Nikon V1

**UNK2 PRO**
- **Compatible With:**
  - Nikon D500
  - Nikon D600
  - Nikon D610
  - Nikon D7500
  - Nikon V1

**UNK SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1 (EN-EL15): 8.4V±1%
- Slot 2 (EN-EL14/EN-EL14a): 8.4V±1%

**Output Current:**
- 1000mA (MAX)

---

### NIKON

#### NEW PRODUCT

**FX1**
- **Compatible With:**
  - Nikon D500
  - Nikon D600
  - Nikon D610

**FX2 PRO**
- **Compatible With:**
  - Nikon D5600
  - Nikon D3400

**FX SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- QC Mode: 800mA*1 (MAX), 600mA*2 (MAX)
- Standard Mode: 500mA*1 (MAX)

**UNK1**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810
  - Nikon D900
  - Nikon D810A

**UNK2**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- 1000mA (MAX)

---

### USB Quick Charger for CANON

**UCN2 PRO**
- **Compatible With:**
  - Canon EOS 5D Mark II
  - Canon EOS 5D Mark III
  - Canon EOS 5D Mark IV
  - Canon EOS 6D
  - Canon EOS 7D
  - Canon EOS 70D
  - Canon EOS 80D

**Input:** DC 5V/2A

**Output Voltage:**
- Slot 1 (LP-E6/LP-E6N): 8.4V±1%
- Slot 2 (LP-E8): 8.4V±1%

**Output Current:**
- 1000mA (MAX)

**New Product**

**UCN3**
- **Compatible With:**
  - Canon EOS 6D Mark II
  - Canon EOS 5DS R
  - Canon EOS 60D
  - Canon EOS 5D Mark IV
  - Canon EOS 7D
  - Canon EOS 70D Mark II
  - Canon EOS 80D

**Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 8.2V±1%
- Slot 2: 8.2V±1%

**Output Current:**
- 2000mA (MAX)

---

### USB Charger for FUJIFILM

**FX1**
- **Compatible With:**
  - Fujifilm X-Pro1
  - Fujifilm X-Pro2
  - Fujifilm X-A1
  - Fujifilm X-A2
  - Fujifilm X-A3
  - Fujifilm X-A5
  - Fujifilm X-A10
  - Fujifilm X-A20
  - Fujifilm X-E1
  - Fujifilm X-E2
  - Fujifilm X-E3
  - Fujifilm X-E2S

**FX2 PRO**
- **Compatible With:**
  - Fujifilm GFX 50S
  - Fujifilm GFX 50R

**FX SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- QC Mode: 800mA*1 (MAX), 600mA*2 (MAX)
- Standard Mode: 500mA*1 (MAX)

**UNK1**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810
  - Nikon D900
  - Nikon D810A

**UNK2**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- 1000mA (MAX)

---

### USB Charger for NIKON

**FX1**
- **Compatible With:**
  - Nikon D500
  - Nikon D600
  - Nikon D610

**FX2 PRO**
- **Compatible With:**
  - Nikon D5600
  - Nikon D3400

**FX SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- QC Mode: 800mA*1 (MAX), 600mA*2 (MAX)
- Standard Mode: 500mA*1 (MAX)

**UNK1**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK2**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- 1000mA (MAX)

---

### USB Charger for NIKON

**FX1**
- **Compatible With:**
  - Nikon D500
  - Nikon D600
  - Nikon D610

**FX2 PRO**
- **Compatible With:**
  - Nikon D5600
  - Nikon D3400

**FX SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- QC Mode: 800mA*1 (MAX), 600mA*2 (MAX)
- Standard Mode: 500mA*1 (MAX)

**UNK1**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK2**
- **Compatible With:**
  - Nikon D750
  - Nikon D800
  - Nikon D810

**UNK SPEC**
- **Input:** DC 5V/2A

**Output Voltage:**
- Slot 1: 12.6V±1%
- Slot 2: 12.6V±1%

**Output Current:**
- 1000mA (MAX)
ULM10 PRO

USB Quick Charger for Leica

Compatible With:
- Leica M(Typ262)
- Leica M(Typ246)
- Leica BP-SCL4

Leica BP-SCL5

LEICA BP-DC15-E

ULM240

Leica BP-SCL2

Leica BP-SCL4

ULQ

Leica BLI-312

ULM9

Leica BLI-312

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULSL SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM10 SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULSL SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)

ULQ SPEC

Input: DC 5V/2A
Output voltage: 8.4V±1%
Output current: 1000mA (MAX)

ULM9 SPEC

Input: DC 5V/1A
Output voltage: 4.2V±1%
Output current: 1000mA (MAX)

ULM240 SPEC

Input: DC 5V/2A
Output voltage: 8.2V±1%
Output current: 1000mA (MAX)
ACCESSORY
NITECORE BATTERIES

NITECORE Batteries are compatible with various types of electronic products, featuring high capacity, high performance, safety and reliability. With protected circuits, all batteries have multiple protections to prevent overcharge, over-discharge, short circuit and overheat. Insured worldwide by Ping An Insurance (Group) Company of China, Ltd.

Rechargeable Li-ion Batteries

NITECORE rechargeable Li-ion batteries feature higher energy intensity, better power storage and longer runtime compared to other batteries, and environmental-friendly that can be recharged for over 500 times.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPECIFICATION</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>NL1823</td>
<td>18650</td>
<td>2300mAh</td>
</tr>
<tr>
<td>NL1826</td>
<td>18650</td>
<td>2600mAh</td>
</tr>
<tr>
<td>NL1827</td>
<td>18650</td>
<td>3700mAh</td>
</tr>
<tr>
<td>NL1834</td>
<td>18650</td>
<td>3400mAh</td>
</tr>
<tr>
<td>NL1835</td>
<td>18650</td>
<td>3500mAh</td>
</tr>
<tr>
<td>NL166</td>
<td>16340</td>
<td>650mAh</td>
</tr>
<tr>
<td>NL1485</td>
<td>14500</td>
<td>850mAh</td>
</tr>
</tbody>
</table>

High Performance Batteries

Specially designed for high performance products, featuring high drain and excellent performance, resistant to extreme conditions, capable of driving high performance products to the ultimate performance.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPECIFICATION</th>
<th>CAPACITY</th>
<th>DISCHARGE CURRENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NL1829LTHP</td>
<td>18650</td>
<td>2900mAh</td>
<td>8A</td>
</tr>
<tr>
<td>NL1829LTP</td>
<td>18650</td>
<td>2900mAh</td>
<td>4A</td>
</tr>
<tr>
<td>IMR18650</td>
<td>2100mAh</td>
<td>30A</td>
<td>10A</td>
</tr>
</tbody>
</table>

Micro-USB Rechargeable Li-ion Batteries

With a built-in Micro-USB port, it is convenient to charge the rechargeable Li-ion batteries via a USB cable.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPECIFICATION</th>
<th>CAPACITY</th>
<th>DISCHARGE CURRENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NL1825HP</td>
<td>18650</td>
<td>3300mAh</td>
<td>8A</td>
</tr>
<tr>
<td>NL1827LTHP</td>
<td>18650</td>
<td>2600mAh</td>
<td>8A</td>
</tr>
<tr>
<td>IMR18650</td>
<td>2100mAh</td>
<td>30A</td>
<td>10A</td>
</tr>
</tbody>
</table>

Low-temperature Resistant Batteries

Specially designed for freezing environment like high altitude area or severe cold area, it is low temperature resistant even at the lowest of -40°C.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPECIFICATION</th>
<th>CAPACITY</th>
<th>DISCHARGE CURRENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NL1829LTHP</td>
<td>18650</td>
<td>2600mAh</td>
<td>8A</td>
</tr>
<tr>
<td>NL1829LTP</td>
<td>18650</td>
<td>2900mAh</td>
<td>4A</td>
</tr>
</tbody>
</table>

IMR and INR Batteries

Specially designed for vaping industry, featuring high performance and high drain, IMR batteries can be charged by multiple NITECORE chargers.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPECIFICATION</th>
<th>CAPACITY</th>
<th>DISCHARGE CURRENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2100mAh 30A</td>
<td>IMR18650</td>
<td>2100mAh</td>
<td>30A</td>
</tr>
<tr>
<td>2000mAh 36A</td>
<td>IMR18650</td>
<td>2100mAh</td>
<td>36A</td>
</tr>
<tr>
<td>2500mAh 35A</td>
<td>IMR18650</td>
<td>2500mAh</td>
<td>35A</td>
</tr>
<tr>
<td>2800mAh 40A</td>
<td>IMR18650</td>
<td>2800mAh</td>
<td>40A</td>
</tr>
<tr>
<td>3000mAh 36A</td>
<td>IMR18650</td>
<td>3000mAh</td>
<td>36A</td>
</tr>
<tr>
<td>4000mAh 35A</td>
<td>IMR18650</td>
<td>4000mAh</td>
<td>35A</td>
</tr>
</tbody>
</table>

Gun Mount

With HAIII military grade hard-anodized finish, gun mounts are suitable for tactical flashlights with head diameter from 0.7” to 1.1” (18mm-28mm), used to fix tactical flashlights to the gun.

Model: GM02/GM02M fits flashlights with diameter of 1” (25.4mm)
GM03 fits flashlights with diameter of 0.7”- 1.1” (18mm-28mm)
GM04 fits flashlights with diameter of 0.7”- 0.98” (18mm-25mm)
GM05 fits flashlights with diameter of 1” (25.4mm)

Bicycle Mount (BM02)

NITECORE Bicycle Mount fits any flashlight with 1” body diameter, providing quick and easy mounting without any tools, tightly fit different sizes of handlebars.

Helmet Clip (NHC10)

A helmet clip allows for mounting a headlamp on a thin-edged helmet that does not include headlamp clips.

Tactical Remote Switch

Noiseless pressure pad switch capable of accessing momentary-on and constant-on illumination, professional and convenient operation making it ideal for law enforcement, hunting and more scenarios.

Model: RSW1 fits flashlights with diameter of 1 inch, capable of accessing momentary-on and constant-on illumination;
RSW2 fits P20, P20UV, P10GT, P05, P05 PINK and R25, capable of changing brightness levels.

Tactical Tail Cap (NTC1)

Specially designed for law enforcement, NTC1 is constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish, providing momentary-on and constant-on illumination in emergency.

Tactical Lanyard (NTL10/NTL20)

Compatible with various types of flashlights, the lanyard enables lighting tools to be hung, suspended or fastened to other objects, thus preventing flashlights from falling or missing.

Tactical Holster (NTH30B for P20 & P20UV)

Specially designed for tactical lanyard NTL10 or NTL20 to keep your hands free and offer tactical operation rapidly. It is 360° adjustable and equipped with a battery case.

Handle Mount (NHM10)

Specially designed for TM Series. Treated with HAIII military grade hard-anodized finish, it is impact and crush resistant, making the flashlight easy to carry.
Stainless steel bezel features hardness, low friction and reliability, which improves tactical function of flashlights, ideal for law enforcement, tactical and rescuing applications.

Made from PC material that features crush, wear and high temperature resistance, traffic wand can turn flashlights into an orange traffic wand for traffic control, road guide and distress signal.

Constructed from ABS materials, diffuser can convert flashlight output into a soft, white and diffused flood beam, great for comfortable reading, camping and more.

The NBM40 battery magazine provides ample space to accommodate 4 x 18650 batteries or serves as a carrying case for E-liquid vials and atomizers.

Utilized a toughened ultra-clear glass lens with anti-reflective coating that provides impact resistance and maximum light penetrability. Flashlights equipped with the red/green/blue filters to deliver soft red/green/blue light, suitable for short range reading.
BP25 Multi-purpose Backpack

Modular Expandable MOLLE System

Frontal MOLLE System
Side MOLLE System
Bottom MOLLE System

BP20 Multi-purpose Backpack

Ventilated back enhances air circulation and lightens the burden

NEB10/NEB20 Excursion Bag

Winner of Small Backpacks of TACTICAL GEAR Magazin

NEB10
NEB20

Tested Tactical Sieger

NTC10 Tactical Case

Reinforced handheld grip
Hypalon Synthetic Rubber
Hard-Use Military-Spec 1050D Nylon

NHL02S NHL02 NHL03 NHL04 NHL01 NHL10 NHL20 NHL30

Tactical Holster

NCP30 tactical holster is lightweight and durable, with convenient hook and loop fastener and modular design that enables fast mounting on MOLLE systems.

Model: NCP40, NCP30

Headband

Strengthened sewing design provides secure fit for headlamp, a hidden silicone gripper prevents slip by sweat.

Model: HB02, HB03

Accessory — 92 — Accessory

Accessory — 93 — Accessory
<table>
<thead>
<tr>
<th>Model</th>
<th>LED Type</th>
<th>Output / Runtime</th>
<th>Beam Diameter</th>
<th>Beam Intensity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tiny Monster Series</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TM10K</td>
<td>6 CREE XP-G2 3V LEDs</td>
<td>1000 lumens</td>
<td>288m</td>
<td>20000cd</td>
</tr>
<tr>
<td>TM18</td>
<td>4 CREE XP-G2 3V LEDs</td>
<td>1800 lumens</td>
<td>400m</td>
<td>40000cd</td>
</tr>
<tr>
<td>TM28 lite</td>
<td>4 CREE XP-G2 3V LEDs</td>
<td>600 lumens</td>
<td>140m</td>
<td>40000cd</td>
</tr>
<tr>
<td>TM28</td>
<td>4 CREE XP-G2 3V LEDs</td>
<td>600 lumens</td>
<td>140m</td>
<td>40000cd</td>
</tr>
<tr>
<td>TM66</td>
<td>4 CREE XM L2 U3 LEDS</td>
<td>4000 lumens</td>
<td>1h15min</td>
<td>32000cd</td>
</tr>
<tr>
<td>TM63</td>
<td>4 CREE XM L2 U3 LEDS</td>
<td>2800 lumens</td>
<td>6h</td>
<td>36000cd</td>
</tr>
<tr>
<td>TM63 CRI 80</td>
<td>4 CREE XM L2 U3 LEDS</td>
<td>2600 lumens</td>
<td>7h</td>
<td>36000cd</td>
</tr>
<tr>
<td>TM16GT</td>
<td>4 CREE XM L2 U3 LEDS</td>
<td>3600 lumens</td>
<td>1000m</td>
<td>252000cd</td>
</tr>
<tr>
<td>P5</td>
<td>4 CREE XM L3 U2</td>
<td>4600 lumens</td>
<td>1h</td>
<td>5650cd</td>
</tr>
<tr>
<td>P5 PPKX</td>
<td>4 CREE XM L3 U2</td>
<td>4600 lumens</td>
<td>1h</td>
<td>5650cd</td>
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</table>

**NOTE:** Runtime has been measured with the first battery type stated in battery options.

* The runtime for Turbo/High mode is the testing result before starting temperature regulation.
**NOTE:** Runtime has been measured with the first battery type stated in battery options.

* The runtime for Turbo/High mode is the testing result before starting temperature regulation.
### MULTI-TASK SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
<th>ULTRALOW</th>
<th>Beam Diameter</th>
<th>INTENSITY</th>
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<td>–</td>
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<td>210 lumens</td>
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<td>1 lumens</td>
<td>180 m</td>
<td>8300 cd</td>
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<td>–</td>
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<td>50h</td>
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<td>1 lumens</td>
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<td>28h</td>
<td>520h</td>
<td>–</td>
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<td>EC30</td>
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<td>400 lumens</td>
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<td>70 lumens</td>
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### WATERPROOF BATTERY OPTIONS

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<th>LENGTH</th>
<th>HEAD DIAMETER</th>
<th>TUBE DIAMETER</th>
<th>WEIGHT</th>
<th>MODEL</th>
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<tbody>
<tr>
<td>IPX8</td>
<td>1x18650 / 2xCR123</td>
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<td>25.4mm (1&quot;)</td>
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<tr>
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<td>2xAA</td>
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<td>22.6mm (0.89&quot;)</td>
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<td>25.4mm (1&quot;)</td>
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<td>25.4mm (1&quot;)</td>
<td>25.4mm (1&quot;)</td>
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</table>

NOTE: Runtime has been measured with the first battery type stated in battery options.

* The runtime for Turbo/High mode is the testing result before starting temperature regulation.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>LED</th>
<th>OUTPUT / RUNTIME</th>
<th>BEAM DIAMETER</th>
<th>BEAM INTENSITY</th>
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<td>24m</td>
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<td>T360M High</td>
<td>Performance LED</td>
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<td>45min</td>
<td>72h</td>
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<td>Performance LED</td>
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<td>48h</td>
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<td>11.3m (Beam Diameter)</td>
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<tr>
<th>MODEL</th>
<th>LED</th>
<th>OUTPUT / RUNTIME</th>
<th>BEAM DIAMETER</th>
<th>BEAM INTENSITY</th>
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NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.
<table>
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<tr>
<th>MODEL</th>
<th>LED</th>
<th>OUTPUT / RUNTIME</th>
<th>BEAM DIAMETER</th>
<th>BEAM INTENSITY</th>
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<tbody>
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<td>Nichia 219B CRI90</td>
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<td>80cd</td>
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<td>80cd</td>
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<tr>
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<td>250 LUMENS / 65 LUMENS / 8 LUMENS</td>
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<td>38cd</td>
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<td>LR30 6 High Performance LEDs</td>
<td>250 LUMENS / 85 LUMENS / 12 LUMENS</td>
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<td>E1I CREE XM-L2 U3</td>
<td>830 LUMENS / 330 LUMENS / 4 LUMENS</td>
<td>270m</td>
<td>18300cd</td>
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<tr>
<td>E1I CREE XP-G2 S3</td>
<td>260 LUMENS / 65 LUMENS / 22 LUMENS</td>
<td>–</td>
<td>–</td>
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</tr>
<tr>
<td>E1I CREE XP-G2 S3</td>
<td>5h</td>
<td>20h</td>
<td>60h</td>
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<tr>
<td>DL10 CREE XP-H V3</td>
<td>1000 LUMENS</td>
<td>223m</td>
<td>12400cd</td>
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<tr>
<td>BR35 2 CREE XM-L2 U2</td>
<td>800 LUMENS / 466 LUMENS / 285 LUMENS / 150 LUMENS</td>
<td>Short Range Beam</td>
<td>176m</td>
<td>7750cd</td>
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<tr>
<td>Concept1 CREE XP-H15 HD E2</td>
<td>1800 LUMENS / 810 LUMENS / 300 LUMENS / 485 LUMENS / 1 LUMEN</td>
<td>220m</td>
<td>12100cd</td>
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<tr>
<td>Concept2 4 CREE XP-H35 HD LED</td>
<td>650 LUMENS / 250 LUMENS / 100 LUMENS / 285 LUMENS / 1 LUMEN</td>
<td>398m</td>
<td>3770cd</td>
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<tr>
<td>GP3 CREE XP-G2</td>
<td>360 LUMENS / 230 LUMENS / 95 LUMENS / 30 LUMENS / 1 LUMEN</td>
<td>106m</td>
<td>2770cd</td>
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<tr>
<td>GEM8 CREE XP-L V3</td>
<td>500 LUMENS</td>
<td>39m</td>
<td>380cd</td>
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</tr>
<tr>
<td>GEM8UV</td>
<td>Ultraviolet 3000mW,365nm</td>
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<td>–</td>
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<tr>
<td>GEM10 CREE XP-L V3</td>
<td>800 LUMENS</td>
<td>186m</td>
<td>6900cd</td>
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<tr>
<td>GEM10UV</td>
<td>Ultraviolet 3000mW,365nm</td>
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**Lantern Series**

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<th>OUTPUT / RUNTIME</th>
<th>DIMENSIONS</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>BR35</td>
<td>2 CREE XM-L2 U2</td>
<td>109.3mm×48.9mm×40.9mm (4.3”×1.93”×1.61”)</td>
<td>234.5g (8.27oz)</td>
<td>BR35</td>
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<tr>
<td>Concept1 CREE XP-H15 HD E2</td>
<td>112.5mm (4.42”)</td>
<td>40mm(1.57”)×40mm(1.57”)</td>
<td>348g (12.27oz)</td>
<td>Concept1</td>
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<tr>
<td>Concept2 4 CREE XP-H35 HD LED</td>
<td>133.1mm (5.24”)</td>
<td>34mm (1.34”)</td>
<td>143.1g (5.05oz)</td>
<td>DL10</td>
</tr>
<tr>
<td>GP3 CREE XP-G2</td>
<td>135mm 16mm 21.5mm</td>
<td>66.5g</td>
<td>GEM10</td>
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**GEM8 Series**

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<td>CREE XP-L V3</td>
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<td>GEM10 CREE XP-L V3</td>
<td>800 LUMENS</td>
<td>186m</td>
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<td>GEM10UV</td>
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**GEM10 Series**

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<td>500 LUMENS</td>
<td>39m</td>
<td>380cd</td>
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<td>GEM8UV</td>
<td>Ultraviolet 3000mW,365nm</td>
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<tr>
<td>GEM10 CREE XP-L V3</td>
<td>800 LUMENS</td>
<td>186m</td>
<td>6900cd</td>
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</tr>
<tr>
<td>GEM10UV</td>
<td>Ultraviolet 3000mW,365nm</td>
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**Waterproof Battery Options**

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<tr>
<th>MODEL</th>
<th>LENGTH</th>
<th>HEAD DIAMETER</th>
<th>TUBE DIAMETER</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>IP6</td>
<td>1xAAA</td>
<td>78.6mm (3.09&quot;)</td>
<td>21.6mm (0.85&quot;)</td>
<td>43.7g (1.51oz)</td>
</tr>
<tr>
<td>IP6</td>
<td>Built-in rechargeable Li-ion battery</td>
<td>75.2mm×89.5mm×53.8mm (2.96”×3.50”×2.12”)</td>
<td>117g (4.16oz)</td>
<td>LA30</td>
</tr>
<tr>
<td>IP6</td>
<td>2xAAA</td>
<td>65.5mm×50mm×25mm (2.56”×1.97”×0.98&quot;)</td>
<td>59.1g (2.18oz)</td>
<td>LR10</td>
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<tr>
<td>IP6</td>
<td>1x18650 / 2xCFR13</td>
<td>92mm×43.5mm×31.6mm (3.62”×1.72”×1.24”)</td>
<td>62g (2.18oz)</td>
<td>LR30</td>
</tr>
<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>106.2mm</td>
<td>26.9mm</td>
<td>26.9mm</td>
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<tr>
<td>IP4</td>
<td>1x18650</td>
<td>152.2mm (6&quot;)</td>
<td>40mm (1.57&quot;)</td>
<td>32.1mm (1.26&quot;)</td>
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<tr>
<td>IP6</td>
<td>Built-in rechargeable Li-ion battery</td>
<td>83mm×70mm×52mm (3.27”×2.76”×2.05&quot;)</td>
<td>191g (6.73oz)</td>
<td>E1I</td>
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<tr>
<td>IP6</td>
<td>Built-in rechargeable Li-ion battery</td>
<td>83mm×70mm×52mm (3.27”×2.76”×2.05&quot;)</td>
<td>151g (5.22oz)</td>
<td>EH1S</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>133.1mm (5.24&quot;)</td>
<td>34mm (1.34&quot;)</td>
<td>25.4mm (1&quot;)</td>
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<tr>
<td>IP7</td>
<td>Built-in rechargeable Li-ion battery</td>
<td>109.3mm×48.9mm×40.9mm (4.3”×1.93”×1.61&quot;)</td>
<td>234.5g (8.27oz)</td>
<td>BR35</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 1x18650 / 2xCFR13</td>
<td>111.5mm (4.39&quot;)</td>
<td>111.5mm (4.39&quot;)</td>
<td>23.8mm (0.94&quot;)</td>
</tr>
<tr>
<td>IP6</td>
<td>Built-in rechargeable Li-ion battery</td>
<td>112.5mm (4.42&quot;)</td>
<td>40mm(1.57”)×40mm(1.57&quot;)</td>
<td>348g (12.27oz)</td>
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<tr>
<td>IP8</td>
<td>NLG93 / GoPro AHDBT-302</td>
<td>57.5mm (2.26&quot;) (Length)</td>
<td>25.4mm (1&quot;) (Width)</td>
<td>85.8mm (3.38&quot;) (Depth)</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>139mm</td>
<td>9mm</td>
<td>21.5mm</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>139mm</td>
<td>9mm</td>
<td>21.5mm</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>135mm</td>
<td>16mm</td>
<td>21.5mm</td>
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<tr>
<td>IP8</td>
<td>1x18650 / 2xCFR13</td>
<td>135mm</td>
<td>16mm</td>
<td>21.5mm</td>
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</table>

**NOTE:** Runtime has been measured with the first battery type stated in battery options.

* The runtime for Turbo/High mode is the testing result before starting temperature regulation.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIMENSIONS</th>
<th>WEIGHT</th>
<th>BATTERY SLOTS</th>
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<tbody>
<tr>
<td><strong>SC Series</strong></td>
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<tr>
<td>SC2</td>
<td>156mm×80mm×44mm (6.14&quot;×3.15&quot;×1.73&quot;)</td>
<td>263g (9.28oz)</td>
<td>2</td>
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<tr>
<td>SC4</td>
<td>160mm×110mm×65mm (6.3&quot;×4.33&quot;×2.56&quot;)</td>
<td>386g (13.69oz)</td>
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<tr>
<td><strong>D Series</strong></td>
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<tr>
<td>D2</td>
<td>143mm×76mm×36mm (5.63&quot;×2.97&quot;×1.42&quot;)</td>
<td>168g (5.92oz)</td>
<td>2</td>
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<tr>
<td>D4</td>
<td>143mm×96mm×36mm (5.63&quot;×3.78&quot;×1.42&quot;)</td>
<td>229g (8.35oz)</td>
<td>4</td>
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<tr>
<td><strong>U Series</strong></td>
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<tr>
<td>UM10</td>
<td>106mm×38mm×35mm (4.17&quot;×1.49&quot;×1.38&quot;)</td>
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<tr>
<td>UM20</td>
<td>106mm×58mm×35mm (4.17&quot;×2.28&quot;×1.38&quot;)</td>
<td>77g (2.72oz)</td>
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<tr>
<td>UM2</td>
<td>150mm×73mm×44mm (5.91&quot;×2.87&quot;×1.71&quot;)</td>
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<tr>
<td>UM4</td>
<td>159mm×107mm×41mm (6.26&quot;×4.21&quot;×1.61&quot;)</td>
<td>232g (8.19oz)</td>
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<td>UM52</td>
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<tr>
<td>UM54</td>
<td>159mm×107mm×41mm (6.26&quot;×4.21&quot;×1.61&quot;)</td>
<td>266.4g (9.31oz)</td>
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<td><strong>i Series</strong></td>
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<tr>
<td>NEW i2</td>
<td>132mm×79mm×35mm (5.19&quot;×3.11&quot;×1.38&quot;)</td>
<td>126g (4.46oz)</td>
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<tr>
<td>NEW i4</td>
<td>140mm×94.8mm×37mm (5.51&quot;×3.73&quot;×1.45&quot;)</td>
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<td>i8</td>
<td>117mm×111mm×35mm (4.61&quot;×4.33&quot;×1.38&quot;)</td>
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<td>F1</td>
<td>87.2mm×24mm×29.3mm (3.43&quot;×0.94&quot;×1.15&quot;)</td>
<td>30.4g (1.07oz)</td>
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<td>F2</td>
<td>94mm×44mm×25mm (3.7&quot;×1.73&quot;×0.98&quot;)</td>
<td>46.5g (1.64oz)</td>
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<td>Q2</td>
<td>125.4mm×94mm×32.6mm (4.94&quot;×3.70&quot;×1.28&quot;)</td>
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<tr>
<td>Q4</td>
<td>125.4mm×95mm×32.6mm (4.94&quot;×3.70&quot;×1.28&quot;)</td>
<td>150.3g (5.28oz)</td>
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<td>Q6</td>
<td>132.5mm×137mm×32.6mm (5.22&quot;×5.39&quot;×1.28&quot;)</td>
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<td>V2</td>
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<td>VCL10</td>
<td>78.5mm×24.5mm×23mm (3.09&quot;×0.96&quot;×0.91&quot;)</td>
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<td>UCN1</td>
<td>86mm×50mm×26mm (3.39&quot;×1.96&quot;×1.02&quot;)</td>
<td>55.7g (1.96oz)</td>
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<td>86mm×50mm×25mm (3.39&quot;×1.96&quot;×1.02&quot;)</td>
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<td>UNK2</td>
<td>85mm×50mm×25.5mm (3.35&quot;×1.97&quot;×1&quot;)</td>
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<td>85mm×50mm×25mm (3.35&quot;×1.97&quot;×1&quot;)</td>
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<tr>
<td>U1Q</td>
<td>85mm×50mm×25mm (3.35&quot;×1.96&quot;×1.16&quot;)</td>
<td>53g (1.9oz)</td>
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**Camera Charger**

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<th>WEIGHT</th>
<th>BATTERY SLOTS</th>
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<td>USN2</td>
<td>80mm×50mm×25mm (3.15&quot;×1.97&quot;×1&quot;)</td>
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<td>UL109</td>
<td>85mm×50mm×25.5mm (3.35&quot;×1.97&quot;×1&quot;)</td>
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<td>FX1</td>
<td>85mm×50mm×25mm (3.35&quot;×1.97&quot;×1&quot;)</td>
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<td>USN4 Pro</td>
<td>125mm×79mm×26mm (4.92&quot;×3.07&quot;×1.02&quot;)</td>
<td>95g (3.34oz)</td>
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<td>USN3 Pro</td>
<td>125mm×79mm×26mm (4.92&quot;×3.07&quot;×1.02&quot;)</td>
<td>99.3g (3.5oz)</td>
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<td>P2Q Pro</td>
<td>125mm×79mm×26mm (4.92&quot;×3.07&quot;×1.02&quot;)</td>
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<td>UCN3</td>
<td>86mm×50mm×25.5mm (3.35&quot;×1.97&quot;×1&quot;)</td>
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<td>67mm×60mm×24mm (2.64&quot;×2.36&quot;×0.94&quot;)</td>
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<td>UGP4</td>
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<td>UGP5</td>
<td>97mm×50mm×26mm (3.81&quot;×1.97&quot;×1.04&quot;)</td>
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<tr>
<td>UGP3</td>
<td>67mm×60mm×24mm (2.64&quot;×2.36&quot;×0.94&quot;)</td>
<td>44.2g (1.56oz)</td>
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<tr>
<td><strong>LC Series</strong></td>
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<tr>
<td>LC10</td>
<td>265mm×24.5mm×18.5mm (10.46&quot;×0.96&quot;×0.73&quot;)</td>
<td>27.8g (0.97oz)</td>
<td>1</td>
</tr>
</tbody>
</table>

**KEEP INNOVATING**

Thanks again for choosing NITECORE!

NITECORE Warranty Service

If you have any questions regarding the use of your NITECORE product, please feel free to contact your local distributor, reseller or retailer. Alternatively, contact SYSMAX directly using the details below:

Phone: +86 20 8386 2000
Fax: +86 20 8388 2723
E-mail: info@nitecore.com

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