

NITECORE®

The All-Round Flashlight Expert

R25 User Manual

Features

- Premium CREE XP-L HI V3 LED
- Crystal Coating Technology combined with "Precision Digital Optics Technology" for extreme reflector performance
- Dual-switch tail cap designed for tactical use and easy application
- Powered by a dedicated 18650 rechargeable Li-ion battery
- Charged with a stable, efficient dedicated charging dock
- Maximum output up to 800 lumens
- Boasts a peak beam intensity of 25,800cd and a throw distance up to 321 meters
- Highly efficient circuit offers up to 15 hours of use
- Three selectable modes brings flexibility in operation
- **STROBE READY™** button for quick access to Strobe (Chinese patent No.201320545349.4)
- Integrated LEDs on tail switch to indicate remaining battery power (Chinese patent No. ZL201220057767.4)
- Anti-rolling design to provide a firm grip
- Two-way titanium steel clip included
- Toughened ultra-clear mineral glass with anti-scratch coating
- Constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish
- Waterproof in accordance with IPX8 (two meters submersible)
- Impact resistant to 1 meter

Dimensions

Length: 5.55" (141mm)
 Head diameter: 1.25" (31.8mm)
 Tail diameter: 1" (25.4mm)
 Weight: 3.81oz (108.1g, without battery)
 Dock size: 3.34" x 2.6" x 2.3" (84.8mm x 66mm x 58.5mm)
 Dock weight: 3.05oz (86.4g, without adapter)

*R25 NL188DW dedicated batteries are available for purchase.

Accessories

Included: NL188DW dedicated battery (for R25 only), R25 charging dock, charging dock adapter, car charger, quality holster, clip, tactical ring, lanyard, and spare O-ring
Optional: holster NTH30B, holster NCP30, remote switch RSW2, tactical lanyard NTL10/NTL20

Battery Options

	TYPE	Nominal voltage	Compatible
NL18650DW rechargeable lithium battery	18650	3.7V	Yes (Recommended and can be recharged)
18650 Rechargeable Li-ion battery	18650	3.7V	Yes (Compatible but can NOT be recharged)
Primary Lithium battery *	CR123	3V	Yes (Compatible but can NOT be recharged)
Rechargeable Li-ion battery *	RCR123	3.7V	Yes (Compatible but can NOT be recharged)

Warning: The charging dock can only charge an R25 with dedicated NL188DW battery. Do not charge ordinary 18650, CR123 or RCR123 batteries with the charging dock.

Brightness & Runtime

FL1 STANDARD	HIGH (Mode 1,2,3)	MID (Mode 3)	MID (Mode 2)	LOW (Mode 3)	STROBE
	800 LUMENS	230 LUMENS	120 LUMENS	50 LUMENS	800 LUMENS
	1h	9h	12h	15h	—
	321m	165m	126m	69m	—
	25800cd	6800cd	4000cd	1200cd	—
	1m (Impact Resistant)				
	IPX8, 2m (Waterproof AND Submersible)				

NOTE

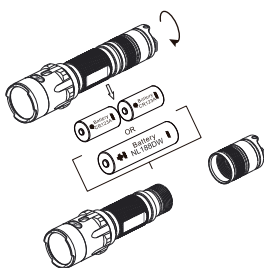
The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using 1x NITECORE NL188DW (3.7V, 3200mAh, dedicated to R25) battery under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

Operation instructions

Battery installation

Install one 18650 Li-ion battery or two CR123 Li-ion batteries with the positive pole pointing forward (toward the bezel).

NOTE: Integrated LEDs within the tail switch will blink to indicate remaining battery power after battery installation. Please refer to Power Tips for more information.



Tactical Momentary Illumination

Press the tail switch partway down to turn on the flashlight, and release to turn it off.

Mode Selection

The R25 offers three different modes of illumination for different users and situations.

Mode 1-Tactical Mode: this mode only provides high output, and is ideal for self-defense, emergencies and tactical operations.

Mode 2-Law Enforcement Mode: this mode provides two brightness levels: medium and high. This mode is designed for law enforcement officers and patrol guards.

Mode 3-General Mode (default mode for first time use): this mode provides three brightness levels: low, medium and high. With the light on, press the STROBE READY™ button on the tail to cycle

through all three brightness levels.

NOTE: When in medium and high mode, the R25 will reduce output luminance automatically after 3 minutes of use to prevent battery overheating and extend battery longevity.

To select a desired mode:

1. Ensure the R25 is switched off.
2. Loosen the head bezel.
3. Press and hold the **STROBE READY™** button on the tailcap while simultaneously tightening the bezel.
4. Once the bezel has been tightened, the R25 will indicate a mode has been selected by flashing once for Tactical Mode, twice for Law Enforcement Mode or three times for General Mode.
5. To cycle through all three modes, simply repeat the above procedures.

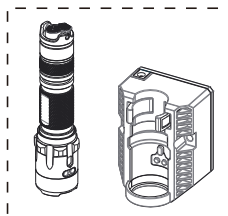
Strobe Ready

1. With batteries loaded and the light off, press and hold **STROBE READY™** button on the tailcap to enter Strobe mode, release to exit.
2. With the light on in Tactical Mode, press **STROBE READY™** button on the tailcap to enter Strobe mode. To exit, simply press **STROBE READY™** button again or switch the light off.
3. With the light on in Law Enforcement Mode or General Mode, press and hold **STROBE READY™** button on the tailcap for more than 0.5 second to enter strobe mode. To exit, simply press **STROBE READY™** button again.
4. General mode provides an intelligent memory function to ensure direct access to the current Strobe mode when reactivated.

Using Charging Dock

The R25 is capable of charging with a charging dock. You can fix the dock on a wall with screws. Before charging, secure the flashlight to the dock. Turn the flashlight to align the charging pins on the flashlight's head to that on the dock. Connect the charging to a wall charger or a car adapter via its charging cable.

1. Charging voltage is 5V, charging current 500mA.
2. The included car charger cord can only be used with 12V car charger.



3. When abnormal charging situations are detected (such as non-rechargeable battery inserted, battery polarity reversed or no battery inserted at all), the R25 will automatically stop charging, and alert the user with blue LED blinks.
4. During charging, the blue indicator LED blinks every 1.5 seconds; upon charging completion, the R25 automatically stops charging, and the blue LED goes constantly on.
5. The R25 charging dock can only charge an R25 with an NL188DW dedicated battery. Do not charge an R25 on the charging dock with ordinary 18650, CR123 or RCR123 batteries.

Power Tips

Upon battery installation, the red power indicator LEDs in the tail switch will blink to indicate battery power:

1. Three blinks indicate power levels above 50%;
2. Two blinks indicate power levels below 50%;
3. One blink indicates power levels below 10%.

Note: The power indication is set to be activated after 20 seconds of power cutoff. To inspect battery power, please loosen the tail cap, wait 20 seconds and re-tighten it.

Changing / Charging Battery

Batteries should be replaced or recharged when output appears to be dim or the flashlight becomes unresponsive.

Maintenance

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

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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