

## (English) MT21C User Manual

**Features**

- Multifunctional 90° adjustable flashlight
- Utilizes a CREE XP-L HD V6 LED
- Max output up to 1000 lumens
- Integrated "Precision Digital Optics Technology" provides unparalleled reflector performance
- Boasts a peak beam intensity of 8500cd and a max throw of 184 meters
- Side switch controls 5 brightness levels and 3 special modes
- High efficiency constant current provides unwavering output with runtime up to 700 hours
- Impact resistant to 1 meter
- Magnetic base and tail stand capability

### Dimensions

Accessories

Length:	131mm (5.16")
Head Diameter:	25.4mm (1")
Tail Diameter:	25.4mm (1")
Weight:	103.5g (3.65oz)

### Battery Options

	SIZE	Nominal Voltage	Compatible
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Primary Lithium battery	CR123	3V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

**NOTICE:** The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using 1x18650 Li-ion battery (3.7V 3500mAh). The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

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

### Operation Instructions

The head of MT21C can be adjusted from 0°- 90° based on user's need.

#### Battery Installation

Insert batteries as illustrated in the diagram. Upon battery installation, the light blinks to report battery voltage (refer to the Power Tip section for details).

**NOTE:**

1. Ensure the batteries are inserted correctly. The MT21C will not operate if batteries are incorrectly inserted.

2. Avoid direct eye contact with the beam.

3. When the flashlight is kept in a backpack, loosen the tail cap to prevent accidental activation of the flashlight. When it is left unused for extended periods of time, please remove all batteries to prevent battery leakage.

#### On/Off

**Turn on:** When the light is off, press and hold the On/Off switch to enter the Ultra-low mode.

**Turn off:** When the light is on, press and hold the On/Off switch to turn off the light.

### Brightness Selection

When the light is on, tap the On/Off switch to cycle through "Ultralow-Low-Mid-High-Turbo".

### Constant Turbo

When the light is off, press and hold the On/Off switch to enter Ultralow and then Turbo. Release the button once Turbo is activated for constant output.

### Momentary Turbo

When the light is off, press and hold the On/Off switch to enter Ultralow and then Turbo. Release the button after 2.5 seconds to exit.

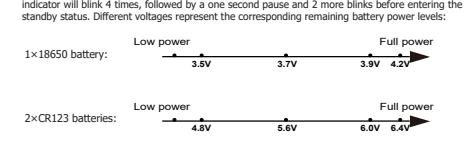
### Special Mode (Strobe/SOS/Beacon)

In any state, quickly tap the On/Off switch 3 times successively to enter Strobe. Tap the On/Off switch again to cycle through "Beacon-SOS-Strobe". To exit, simply press and hold the On/Off switch.

### Power Tips

1. When the light is on, the power indicator will blink once every 2 seconds when power level drops to 50%; the power indicator will blink quickly when power level is low.

2. When the light is off, tap the ON/OFF switch, the blue indicator will report battery voltage (to the nearest ±0.1V). For example, when the battery voltage is at a maximum of 4.2V, the blue indicator will blink 4 times, followed by a one second pause and 2 more blinks before entering the standby status. Different voltages represent the corresponding remaining battery power levels:



Note: when using two CR123/RCR123 in series, the flashlight only reports the average voltage between the two batteries.

### ATR (Advanced Temperature Regulation)

With Advanced Temperature Regulation module, the MT21C regulates its output and adapts to the ambient environment, maintaining optimal performance.

### Changing Batteries

Batteries should be recharged or replaced if any of the following occurs: the blue indicator blinks quickly; 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 Service

All NITECORE products are covered for one year. DOA/defective products can be exchanged for replacement through local distributor or within the first 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products will be repaired free of charge for a period of 60 months from the date of purchase. After 60 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified in all of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.

2. The product(s) is/are damaged through improper use. (i.e. reverse polarity installation)

3. The product(s) is/are damaged by leakage of batteries.

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

※ All images, text and statements specified herein this user manual are for reference purpose only. Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

※ The images, texts and declarations that are specified in this manual are for reference only.

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this user manual are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

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

※ All images, text and statements specified herein this

## (日本語) MT21C 説明書

### 製品特徴

- ヘッド部の角度を 90°まで調節できるマルチファンクションフラッシュライト
- CREE XP-L HD V6 LED を使用
- 最大光束 1000 ルーメン
- 精密デジタル光学テクノロジー (PDOT) により究極のリフレクション性能を実現
- 最大光量 8500cd
- 最高射程距離 184 m
- サイドスイッチで 5つの明るさレベルと 3つのスペシャリモードを操作可能
- 高光率の電池回路により安定した光束と最長連続 700 時間の使用を実現
- 組立式ワーピングケーブルが電池残量をお知らせ (特許 No. ZL201220057767.4)
- ワーピングケーブル - タイプが充電池も含め (誤差 ±0.1V)
- 高能温調節機能 (ATR) を搭載
- 電池の逆走防止機能
- 反応式モードで 5つの明るさレベルと 3つのスペシャリモードを操作可能
- HAIII 便携式マイク処理をほどこした航空宇宙用アルミニウム合金を使用
- 防水性能 IPX8 (2m 潜水まで)
- 耐衝撃性 1 m
- 自立可能な磁気テールキャップ

### 寸法

アセサリー  
スペア O リング 2 個、ストラップ、ホルスター

長さ: 131mm  
ヘッド部直径: 25.4mm  
テール部直径: 25.4mm  
重量: 103.5g

### 使用可能な電池

	サイズ	電圧	互換性
18650 リチウムイオン充電池	18650	3.7V	Y (要互換)
リチウム電池	CR123	3V	Y (要互換)
リチウムイオン充電池	RCR123	3.7V	Y

### テクニカルパラメーター

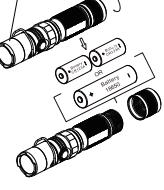
FL1 STANDARD	ターボ	ハイ	ミドル	ロー	ウルトラロー	ストロボ	ビーコン	SOS
1000	400	50	1	1000	1000	1000	1000	1000
ルーメン	ルーメン	ルーメン	ルーメン	ルーメン	ルーメン	ルーメン	ルーメン	ルーメン
⌚ *1h	3h	7h	25h	700h	—	—	—	—
184m	122m	85m	42m	6m	—	—	—	—
* 8500cd	3720cd	1800cd	450cd	10cd	—	—	—	—
✓	1m (耐衝撃性)	—	—	—	—	—	—	—
IPX8, 2m (防水、潜水)	—	—	—	—	—	—	—	—

注記: 上記データは、フラッシュライトの国際規格 ANSI/NEMA FL1 に準じ、18650 リチウムイオン充電池 (3.7V 3500mAh) を 1本を使用し実験室にて測定したものであります。実際の使用においては、バッテリーや使用環境の違いによりばらつきが出ることがあります。

\* ターボモードの使用時間は、温度調節機能により明るさレベルが下がるまでの時間を計ったテスト結果に基づきます。

### 使用方法

MT21C のヘッドは使用目的に応じて 0° - 90°まで角度を変えられます。



電池の入れ方

図のように電池をいれてください。電池をいれるとライドが点滅して電池をお知らせします(詳しくは電池残量の項目をご覧ください)。

ノート:

1. 電池を正しく入れてください。間違った入れ方では

電池がせん。

2. 光源を直視しないでください。

3. カバンなどにこめて持ち歩くときは、誤点灯を防ぐためテールキャップをゆめめてください。長期保管用がないときは液漏れを防ぐため電池を抜いてください。

オ・ン・オフ

オ・ン: ライトが消えているとき、電源スイッチを長押しするとウルトラローモードで点灯します。

オ・フ: ライトがついているとき、電源スイッチを長押しするとライトが消えます。

明るさレベルの選択

ライトがついているとき、電源スイッチを押すと明るさ "ウルトラロー - ロー - ミドル - ハイ - ターボ" と切り替わります。

ターボモードでの点灯

ライトが消えているとき、電源スイッチを長押ししたままで点灯した後ターボモードに切り替わります。そこでスイッチをはなすとターボで点灯した状態となります。

ターボモードでの一時的な点灯

ライトが消えているとき、電源スイッチを長押ししたままで点灯した後ターボモードに切り替ります。そのまま 2.5 秒以上スイッチを押し続けると、押している間はターボで点灯しつづけます。

スペシャルモード (ストロボ/SOS/ビーコン)

どのような状況からでも、電源スイッチを 3 回素早く押すとストロボモードになります。その状態で電源スイッチを押すと "ビーコン - ノース - ストロボ" の順にモードが切り替わります。電源スイッチを長押しするとスペシャルモードから抜けます。

電池残量

1. ライト点灯時にバッテリー残量が 50%まで落ちた場合、パワーインジケーターは 2 秒で 1 回点滅します。バッテリーが残り少くなると、パワーインジケーターが高速で点滅します。

2. ライトがオフのとき電源スイッチを押すと、青色のワーピングケーブルが点滅して電池をお知らせします(誤差 ±0.1V)。例えば、バッテリー電圧が最大の 4.2V の場合、パワーインジケーターが 50%点滅します。1 秒あけてからさらに 2 回点滅します。点滅は実際の電圧ではなく、最大電圧を 4.2V と仮定して行われますので、電池の最大容量が違うときは図のように読みかえてください。

1x18650 battery:

2xCR123 batteries:

ノート: CR123/RCR123 を使用しているときは、電池 2 本を平均した電圧をお知らせします。

高性能温度調節機能 (ATR)

本機は高性能温度調節機能 (ATR) を搭載しており、最適な性能が発揮できるよう状況に応じて出力レベルを調節します。

電池の充電

以下の状態になった場合は電池を充電するか取り替えてください: 青色のパワーインジケーターが高速で点滅する; 光源が暗くなるまたはライトが反応しなくなる。

メンテナンス

6ヶ月ごとに、ねじ山をきれいな布で拭いてからシリコンベースの潤滑剤を薄く塗ってください。

保証サービス

すべての NITECORE® 製品には品質保証がつきます。NITECORE® 製品は、すべての初期不良に無料について、購入後 15 年以内であれば販売代理店 / 百貨店を通じて交換いたします。15 日を過ぎて不育、故障で購入した場合、購入日より 60 ヶ月は無料で修理費が適用されます。修理料金は通常よりも多くかかる場合があります。付属品または交換部品の費用はご請求させていただきます。

以下の場合に保証が適用されません。

1. 製品が許可なしで分解された場合。

2. 正しくない使用方法によって製品が壊れた場合。(例: 電池の逆走)。

3. 電池の漏洩により製品が壊れた場合。

NITECORE® 製品およびサービスに関する最新情報については、現地の NITECORE® 代理店 / 百貨店へお問い合わせいただくか、もしくは service@nitecore.com までメールでお問い合わせください。

※ 本書に記載されている全ての画像・文書・文は参考資料です。このマニュアルと www.nitecore.com で指定された情報が異なる場合、SYSMAX Innovations Co., Ltd. は予告なしにいつでも本書の内容を変更、修正する権利を保有します。

## (韓국어) MT21C 사용자 설명서

### 특징

- 다기능 90° 각도 조절 손잡이
- CREE XP-L HD V6 LED 사용
- 최대 출력 1000 루멘
- 고급 디지털光学테크ノロジー (PDOT)により究極의 리フレク션 성능을 제공하는 통합 "정밀 디지털 광학 기술"
- 최대 빛 강도 8500cd 와 최대 184 m
- 사이드 스위치는 5 가지 밝기 레벨과 3 가지 특수 모드를 제공합니다.
- 고효율 충전 회로는 확고한 출력과 최대 700 시간의 랩타임을 제공합니다.
- 통합 전원 표시등은 잔여 배터리 전력을 표시합니다.
- 온도 조절 시스템은 배터리 전압을 표시합니다 (정확도는 ± 0.1V)
- 고급 온도 조절 기능 (ATR) を搭載
- 전원의 역류 방지 기능
- 반응식 모드를 통해 MT21C 를 조작할 수 있습니다.
- HAIII 便携式マイク処理をほどこした航空宇宙用アルミニウム合金を使用
- 防水性能 IPX8 (2m 潜水まで)
- 耐衝撃性 1 m
- 自立可能な磁気 테일キャップ

### 치수

길이: 131mm  
스페어 O-링 2개, 스트랩, 홀스터

무게: 103.5g

### 사용 가능한 배터리

18650 리튬이온 배터리  
리튬 배터리  
리튬 이온 배터리

18650 리튬이온 배터리  
RCR123  
RCR123

18650 리튬이온 배터리  
CR123  
CR123

18650 리튬이온 배터리  
IPX8 (2m)

18650 리튬이온 배터리  
IPX8 (2m)</