

MT42 User Manual



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(English) MT42 User Manual

Features

- Utiliza un CREE XHP35 HD LED para emitir una potencia máxima de 1800 lúmenes
- Integrado "Precision Digital Optics Technology" provee un rendimiento del reflector sin paralelo
- Dotado de una intensidad del haz de 55400cd y un alcance máximo de 470 metros
- El interruptor lateral controla 5 niveles de intensidad y 3 modos especiales
- La indicadora de batería integrada, muestra el nivel de batería restante (Patente No. ZL201220057672.4)
- Círculo de corriente constante alta eficiencia, provee una salida constante de 1800 lúmenes por hasta 530 horas
- Advanced Temperature Regulation module
- Faro metálico táctico
- Touchless ultra-clear mineral glass con anti-reflexión coating
- Construida con aero grade aluminio con HAIII milita
- Construida con aero grade aluminio con duro hard-anodized finish
- Waterproof en acuerdo con IPX8 (two meters submersible)
- Impact resistant to 1 meter

Dimensions

Length: 228mm (8.9")
Head Diameter: 50mm (1.9")
Tail Diameter: 25.4mm (1")
Weight: 231.5g (8.1oz)

Accessories

Clip, lanyard, 2xspare O-rings, holster, spare rubber cover, tactical ring

Battery Options

	SIZE	Nominal Voltage	Compatible
18650 Rechargeable Li-Ion Battery (button top)	18650	3.6V/3.7V	Y (Recommended)
Flat top 18650 Li-ion Battery	18650	—	N
Primary Lithium battery	CR123	3V	N
Rechargeable Li-ion battery	RCR123	3.6V/3.7V	N

NOTE:

1. NO USE flat top 18650 Li-ion battery, otherwise the flashlight will not work.
2. DO NOT use CR123/RCR123 battery for MT42, otherwise it may damage the LED.

Operating Instructions

Battery Installation

- Insert batteries as illustrated in the diagram.
NOTE:
1. Ensure the batteries are inserted correctly. The MT42 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.

Momentary Illumination

Half press and hold the tail switch to turn on the light momentarily. Release the switch to turn off the light.

On/Off

To switch ON: Press the tail switch until a "click" sound is heard. To switch OFF: Press the tail switch again until a "click" sound is heard.

Changing Brightness Level

When the light is on, tap the mode switch to cycle through UltraLow-Low-Mid-High-Turbo.

Instant Access to Turbo

When the light is on, press and hold the mode switch to instantly access Turbo mode. Release to return to the previously used mode.

Accessing Special Mode (Strobe/beacon/SOS)

ON: When the light is on, quickly tap the mode switch twice to activate Strobe.

OFF: In special mode, tap the mode switch to exit and back to the previously used brightness level or press the tail switch to turn off the light.

NOTE: The MT42 memorizes the previous used brightness level or Strobe and returns to it the next time it is turned on. (except for SOS and location beacon)

Power Tips

When the light is off, press and hold the mode switch, and then press the tail switch until a "click" sound is heard. The blue power indicator beneath the mode switch will report battery voltage by flashing:

1. 3 flashes represent battery level above 50%.
2. 2 flashes represent battery level below 50%.
3. 1 flash represents battery level below 10%.

ATR

With incorporated Advanced Temperature Regulation module, the MT42 regulates its outputs 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 warranted for quality. DOA/defective products can be exchanged for replacement through a local distributor/dealer within the 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 if:
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, (e.g. reverse polarity installation)
 3. The product(s) is/are damaged by leakage of batteries.

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4. Avoid direct eye exposure.

5. 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.

NOTE:
1. DO NOT use flat top 18650 Li-ion battery, otherwise the flashlight will not work.
2. DO NOT use CR123/RCR123 battery for MT42, otherwise it may damage the LED.
3. Ensure the batteries are inserted correctly. If batteries are not operated, it will not operate.

(Español) MT42 Manual de usuario

Características

- Utiliza un CREE XHP35 HD LED para emitir una potencia máxima de 1800 lúmenes
- "Tecnología Óptica de Precisión Digital" integrada provee un rendimiento del reflector sin paralelo
- Dotado de una intensidad del haz de 55400cd y un alcance máximo de 470 metros
- El botón lateral controla 5 niveles de intensidad y 3 modos especiales
- La indicadora de batería integrada, muestra el nivel de batería restante (Patente No. ZL201220057672.4)
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- Waterproof en acuerdo con IPX8 (two meters submersible)
- Impact resistant to 1 meter

Dimensiones

Largo: 228mm (8.9")
Diámetro de la cabeza: 50mm (1.9")
Diámetro trasero: 25.4mm (1")
Peso: 231.5g (8.1oz)

Accesorios

Clip, correas, 2xspare O-rings, funda, funda de cinturón, cubierta de goma de repuesto, anillo táctico

Opciones de batería

	Tamaño	Voltaje nominal	Compatible
18650 Recargable Li-Ion Batería (botón superior)	18650	3.6V/3.7V	Y (Recomendado)
Plano top 18650 Li-Ion Batería	18650	—	N
Batería primaria de Litio CR123	CR123	3V	N
Recargable Li-Ion batería RCR123	RCR123	3.6V/3.7V	N

NOTA:

1. NO USE flat top 18650 Li-ion battery, otherwise the flashlight will not work.
2. DO NOT use CR123/RCR123 battery for MT42, otherwise it may damage the LED.

Instrucciones de operación

Instalación de baterías

Inserte las baterías como se muestra en la imagen.

NOTA:

1. Asegúrese que las baterías están insertadas correctamente. La MT42 no encenderá si las baterías están insertadas incorrectamente.
2. Evite la exposición directa del haz a los ojos de personas o animales.
3. Cuando guarde la linterna en una mochila, afloje la tapa trasera para prevenir activación accidental de la linterna. Cuando deje la linterna sin usar por períodos prolongados de tiempo, favor remueva todas las baterías para prevenir fugas en las baterías.

Iluminación momentánea

Presione el botón trasero hasta la mitad para encender la linterna momentáneamente. Suelte el botón para apagar la linterna.

On/Off

To switch ON: Press the tail switch until a "click" sound is heard. To switch OFF: Press the tail switch again until a "click" sound is heard.

Selección de intensidad

Cuando la linterna está encendida, presione el botón "modo" para cambiar entre Ultra bajo-Bajo-Medio-Alto-Turbo.

Acceso directo a Turbo

Cuando la linterna está encendida, presione y mantenga presionado el botón "modo" para acceder directamente modo Turbo. Suelte para regresar al modo usado previamente.

Acceso a modos especiales (Estrobo/baliza/SOS)

Encendido: Cuando la luz está encendida, presione el botón "modo" rápidamente 2 veces para activar el modo Estrobo.

Cambio de modo: Después de encender el modo Estrobo, presione y mantenga presionado el botón "modo" rápidamente para cambiar entre "Baliza-SOS-Estrobo".

Apagado: En modo especial, presione el botón "modo" para salir y regresar al nivel de brillo anteriormente utilizado, o presione el botón "modo" para volver a la función de la linterna.

NOTA: La MT42 memoriza el nivel de intensidad utilizado previamente o el modo Estrobo y regresará a él la próxima vez que sea encendida (excepto para los modos SOS y Baliza de localización).

Consejos de carga

Cuando la luz está apagada, presione y mantenga presionado el botón "modo", y después presione el botón trasero hasta escuchar un "click". El indicador azul debajo del botón "modo" reportará el voltaje de la batería parpadeando.

1. 3 parpadeos representan un nivel de batería superior al 50%.
2. 2 parpadeos representan un nivel de batería debajo del 50%.
3. 1 parpadeo representa un nivel de batería inferior al 10%.

ATR (Regulación Avanzada de Temperatura)

Cuando la linterna esté encendida, presione el botón "modo" para cambiar entre Ultra Low-Mid-High-Turbo.

Instant Access to Turbo

Cuando la luz esté encendida, presione y mantenga presionado el botón "modo" para acceder directamente modo Turbo. Suelte para regresar al modo usado previamente.

Access to special modes (Strobe/beacon/SOS)

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