FITORCH



M30GT

USER MANUAL

Professional Tactical FlashlightUltra brightness of 3500 lumens

The M30GT is a high-performance tactical flashlight engineered for search & rescue operations and long-range tactical missions. Equipped with an SFT60 LED delivering up to 3,500 lumens and a large-diameter aluminum smooth reflector, it achieves a beam distance of 630 meters. The hidden USB-C charging port is accessed by rotating the head, combining IP68 waterproof protection with convenient recharging. The well-designed 3-way tailcap switch provides fast tactical response, making it is an indispensable asset for tactical users.

Features

- Powered by high-performance SFT60 LED, delivering a luminous flux of up to 3,300 lumens
- Double-sided AR coated tempered glass lens for excellent light transmission and durability
- Max peak beam intensity of 72,728cd with a beam distance of 630 meters
- 3-way tailcap switch for seamless tactical momentary-on and mode switching
- 5 brightness levels (Turbo, High, Medium, Low, Candle) plus 2 special modes (Strobe & SOS)
- Hidden USB-C port exposed by rotating the head for superior waterproof performance
- Supports 5V 2A fast charging for efficient and rapid power replenishment
- Power indicator displays battery status upon startup for instant awareness
- 3-way layout enables instant access to Strobe mode
- Aerospace-grade AL6063-T6 aluminum with hard anodized finish for ruggedness and wear resistance
- IP68 waterproof and dustproof, reliable even in harsh conditions

M30GT Data

Mode	Turbo	High	Medium	Low	ECO	Strobe	SOS
OUTPUT	3500LM	1600LM	500LM	100LM	10LM	3500LM	/
RUNTIME	160min	180min	260min	1210min	170H	/	/
INTENSITY	72,728cd						
DISTANCE	630m						
WATERPROOF	IP68						
IMPACT RESISTENCE	1m						

Note: all datas above were generated in Fitorch lab. Differences may happen basing on usage and conditions.

Specification

- LED：Luminus SFT60
- Dimming Mode：3-way tactical switch
- Battery：18650 rechargeable Li-ion battery × 1
- Operating Voltage：3.7V
- Charging：5V 2A (USB-C port, hidden)
- Reflector：Aluminum smooth reflector
- Dimensions (Head Dia. × Body Dia. × Length)：Φ34.8mm (1.37") × Φ25.7mm (1.01") × 145.8mm (5.74")
- Weight：N.W.: 135g(w/o battery)
- Material：AL6063-T6
- Waterproof：IP68
- Surface Finish: Hard anodized
- Lens Type：Tempered glass (AR coated both sides)
- Switch Type：3-way switch

Operating Instructions

- **On/Off**
  Main tail switch: Lightly press for momentary Turbo activation, release to turn off; press fully to latch Turbo mode.
- **When Power On**
  1. Click side switch to cycle through: Turbo(3500lm) → High(1600lm) → Medium(500lm) → Low(100lm) → Candle(10lm) → SOS → repeat.
  2. Hold side switch for 0.5s to activate Strobe; click again to return to previous mode.
- **When Power Off**
  1. Click any side switch for momentary Strobe activation (momentary mode); release to turn off.
  2. Hold side switch for 2s to lock Strobe mode; click side switch to turn off and exit.
- **Power Detection**
  Upon power-on, the head indicator displays current battery level and turns off after 5 seconds:

Indicator Color	Battery Level
Green	70%–100%
Orange	30%–70%
Red	10%–30%
Red flashing	< 10%

  The indicator remains lit while the light is on; the light will automatically power off when voltage drops below 2.8V.
- **Charging**
  Charging port: USB-C (hidden, expose by rotating head)
  Charging spec: 5V 2A (max)
  Red indicator during charging; turns green when fully charged.
  Only Low and Medium modes are available during charging.

Usage and Maintenance

- Please use 18650 rechargeable Li-ion battery for this light.▪ Don't look into the light. May be dangerous for your eyes.▪ The light will accumulate a lot of heat when used for extended periods, resulting in a high temperature of the light housing. Pay attention to safe use to avoid scalding.
- Do not shine the light to an object at close range to avoid burning the object or causing danger due to high temperature.
- When the battery power is less than 10%, please stop using the light and recharge the battery in time to avoid any damage.
- When the product is kept in a backpack or left unused for prolonged time, please remove all batteries to prevent accidental activation or battery leakage.
- Do not submerge the light into any liquid when it is hot. It may cause irreparable damage to the light due to the difference of air pressure inside and outside of the tube.

Warranty

- Any defective happened on Fitorch product within 15 days after purchase date, you can exchange it for a replacement through the local distributors or dealers.
- For functional defect under normal using, we provide 60 months (5 years) warranty for free after purchase date; over 60 months, only collect the cost of main parts for replacement(1 year for the Li-ion battery).

Unwarrantable

- Damage, destruction, disassembly, reconstruction and unauthorized modification on purpose.
- Damage from battery leakage.
- Any improper use that does not comply with the requirements of this specification.