



M20

USER MANUAL

Professional Tactical Flashlight
Ultra brightness of 3000lms

Features

- Utilizes 1*High Performance LED with a max output of 3,000 lumens
- AR coated & tempered resists impact glass In high light transmittance
- Max peak beam intensity of 15587cd, and Max beam distance to 250m
- Designed 3-way tailcap switches for tactical and daily mode
- 4 brightness modes(Turbo,High,Medium,Low) and 2 special modes (Strobe&SOS)
- USB-C port for recharging
- Built-in power indicator to display the power status clearly
- Patented dual-key design for Strobe mode to enter the Strobe quickly
- Military HA III grade hard anodized finish for extreme durability
- IP68 Waterproof and dustproof rating

M20 Data

Mode	Turbo	High	Medium	ECO	Strobe	SOS
OUTPUT	3000LM	850LM	180LM	13LM	3000LM	150LM
RUNTIME	2.7h	6h	17h	110h	/	/
INTENSITY	15,587cd					
DISTANCE	250m					
WATERPROOF	IP68					
IMPACT RESISTENCE	1m					

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

Specification

- LED: 1*high performance white LED
- Working voltage: 2.8V-4.2V
- Light output: Max 3,000 lumens
- Reflector: precise metal filmed
- Glass: AR coated mineral glass
- Material : HA-III military hard-anodized finish aluminum alloy
- Housing: Premium Type III hard-anodized anti-abrasive finish of black
- Switch: Tailcap Switch
- Powered: 1* 3.7V 18650
- Size: head: Ø 1.03 inch/ Ø26.1mm, housing: Ø 1.0 inch /Ø25.4mm, Length:5.13 inch/130.3mm
- Weight: 3.11 Ounces/88.3g (exclude battery)

Operating Instructions

- On/Off**
Press the center tailcap switch to turn on the light, and then press the switch again to turn off the light.
- Tactical On**
Half press the center tailcap switch to activate the tactical Turbo mode silently, and release the switch to turn off the light.
- Mode Change**
Press the center tailcap switch and then click 1 of 2 small switches to cycle through Turbo-High-Medium-Low-SOS-Turbo-High-Medium-Low
- Strobe**
When power off, click any small switch to activate the Strobe quickly. Hold any small switch for 2S to lock the Strobe mode constantly.

When power on, hold any small switch for 0.5s to activate the Strobe.

Power Detection

Turn on the light, the built-in indicator on the head will show the battery power status in different colors.

Green: 70%-100%

Orange: 30%-70%

Red: 10%-30%

Red flash: <10%

Charging

Indicator is red during charging, and then change to green when the battery is full.

The medium and low mode can be used during charging.

Warnings

- Please use Fitorch RC260 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.

Unwarrantable

- Damage, destruction, disassembly, reconstruct and unauthorized modify on purpose.
- Damage for batteries leakage.
- Any improper use that does not comply with the requirements of this specification.