User Manual
SX3 MX3
SX30 MX30
3X-4X **series**

EAGTAC
High Performance Tactical Flashlight
http://www.eagtac.com

The EAGTAC SX3/30 and MX3/30 series pack big lumen and far projecting beam in a very convenient and compact body. It offers versatile user interface, tough build quality and rich accessories like no other. Be crazy lumen output with you in the dark.

Quick Specifications

Output	5 brightness levels + AUX
Batteries	3x18650 / 4x18650

On/Off Switch — Brightness Adjustment/ Battery Report — Tailcap

WARNING This high output flashlight requires EAGTAC protected (15Amp+) 18650 li-ion batteries. Only use batteries in same model and capacity. Ensure all battery voltage is within 0.1V when installed.

WARNING Lithium/Li-ion batteries can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix new with used batteries or other battery types, or install backwards.
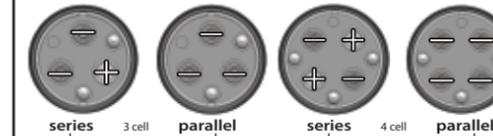

Battery Safety Precaution

Battery with protruding positive terminal is required for flashlight with physical battery reverse protection. For rechargeable li-ion battery, use EAGTAC li-ion battery, or other li-ion battery with compatible length, diameter, and performance. EAGTAC will not hold any responsibility for incompatibility or damage caused by third party battery or charger.

Before using any battery, check and ensure the battery outer wrapping (the isolating plastic film that wraps around the metal housing of the battery) is complete. Broken battery wrapping may lead to short circuit and damage to the flashlight.

Lithium/Li-ion battery can explode or cause burns if disassembled, exposed to high temperature, or shorted. Do not mix new/fully charged and used batteries. Do not mix batteries with different brand, capacity, voltage, or install batteries backwards. When output starts to dim or low battery voltage warning appears, lower output level to extend runtime, and replace or recharge batteries whenever possible. It is a good practice to not drain the batteries completely. When you are not going to use the flashlight for a long period of time, remove all batteries from the flashlight.

Quick Start Guide

Unscrew the tailcap and insert batteries with correct polarity. Positive terminal faces the solid brass contact, and negative terminal faces the silver spring.
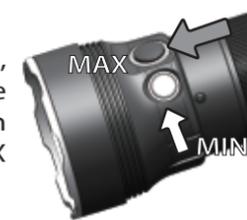
series   3 cell   parallel   series   4 cell   parallel

To replace the tailcap, align the columns to the holes on the back of the flashlight body. Insert the tailcap and tighten snugly.

Basic ON and OFF

Turn on the light at MAX output by *pressing* the black button switch. To turn on the light at MIN output, *press* the white button switch. To turn off the light, *press and release* the black button switch.

For momentary on, *press and hold* the black button switch for immediate MAX output.

MAX
MIN

Adjusting output level

With flashlight turned on, *press and release* the white button switch to cycle to the next output level.

Output Levels

Level	Output
1st	100%
2nd	40%
3rd	13%
4th	5%
5th	1%

Instant MAX output

Press and hold the black button switch for 100% output. *Release* the button to return to previous level.

Instant Strobe output

Double press and hold the black button switch for strobe output. *Release* the button to return to previous level.

⚠ High operational temperature

Flashlight can be hot running at MAX output. Do not leave the flashlight running on MAX unattended.

AUX output

Cycle through two sets of regular brightness levels with white button to enter AUX output.

Customize start-up level

Press the white switch until desired brightness level is reached, then continue holding the switch until the signal LED lights up to set current brightness level as startup level for the white button.

Tailcap switch button

The switch button located at the tailcap functions just like the black button located on the side.

When the battery level is critically low, partial LEDs may shut off to reduce power usage. User should lower output and recharge batteries.

Battery level indicator (blue)

After turning on the flashlight or switching levels, it reports the battery capacity by flashing itself.

# of Flash	Battery Capacity
1	<20%
2	20-50%
3	50-80%
4	>80%

At higher output levels, the reported capacity will be lower than dimmer level. This is due to lower underload voltage at higher output levels.

Tripod mount

Remove the plastic cover and screw-in the aluminum tripod mount support to use.

Li-ion Battery Charging

Remove the waterproof cover and insert the charging plug to charge. The flashlight will report charging progress by flashing the LED indicator.

# of Flash	Charge progress
1	<50%
2	50-75%
3	>75%
Constant ON	100% (done)

*USB charging port requirement

User can charge the flashlight using any 5V USB adapter (rated 2A output or higher).

Power bank function

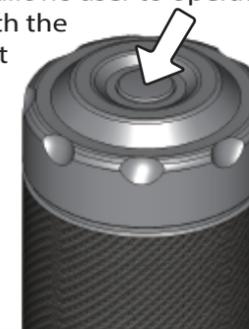Use included Type-C USB to USB-A adapter or any compatible USB cable to charge USB device up to 5V 2A.

*One Type-C orientation supports PD charging as decive, while the opposite side supports Type-C cable discharge as host.

Active thermal management

After 30 seconds at MAX output level, this features activates and continuously adjusts the MAX output according to flashlight internal tempearture. The adjustment range is between 68% to 100% and it maintains the flashlight surface temperature to about 140°F (60 °C) or lower, depending on surrounding temperature.

Tail-cap with switch

This feature allows user to operate the flashlight with the rear switch at the tailcap.

Flashlight maintenance

Periodically clean the battery contact, body thread and o-rings with a lint free cloth. Apply a thin coating of EAGTAC lubricant to the o-rings. Do not touch the reflector as it may damage the coating.

Prolong battery life

Recharge often. Do not let battery stays in deeply discharged condition for a long period of time.

Troubleshooting - if flashlight fails to turns on or switch between outputs:
1) Replace batteries and check polarity
2) Ensure tailcap and head is tight
3) Clean all conductive contacts

EAGTAC Warranty

For repair, replacement, or other inquiries contact your EAGTAC dealer. You can also reach our customer support via email at support@eagtac.com.

We warrant our flashlights to be free from defects in workmanship and materials. We will repair, replace at our option, without charging any product or part which is found to be defective under normal use within 120 months from the date of purchase with the proof of purchase.

Electronics, chargers and rechargeable batteries are covered for a period of 12 months with purchase receipt. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. Normal wear and tear including batteries draining is not covered, nor is damage resulting from modification, misuse, abuse, neglect, faulty battery, battery leakage, reversed charging damage, improper maintenance or repaired by anyone other than EAGTAC or authorized dealer.