

# User Manual

## TX25C2



High Performance Tactical Flashlight  
<http://www.eagletac.com>

EAGTAC TX25C2 offers maximum output performance, versatile user interface, tough build quality and rich accessories like no other flashlight offers. This series is designed for police, professionals, and hobbyists.

### Quick Specifications

LED	XM-L U2
LED Lumen	1030
ANSI Lumen	852
Runtime*	1 to 90+ hrs
Output/AUX level	3 / 7
Circuit	C3300 ST
Batteries	1x18650 / 2xCR123A
w/ extension tube	2x18650/3-4xCR123a
Voltage	2.7V-12V

\* Tested with 2xCR123A with energy saving feature enabled



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

### Battery Safety Precaution

All EAGTAC flashlights are designed to use "button-top" battery (battery with protruding positive terminal). For rechargeable li-ion battery, use only EagleTac li-ion battery, or other protected li-ion battery with compatible length and diameter. Before using the 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 and Li-ion battery can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix new and used batteries. Do not mix batteries with different brand, capacity, voltage, or install batteries backwards. When the output starts to dim (this implies battery is almost drained), replace the batteries. Do not drain the batteries completely especially when you're using two (or more) batteries in series.

## Quick Start Guide

1) Unscrew the tailcap and insert new batteries (w/ protrude top) to use. Ensure positive terminal is facing the LED and the ring that holds the pocket clip is tighten. Replace tailcap and tighten snugly.



### Basic ON and OFF

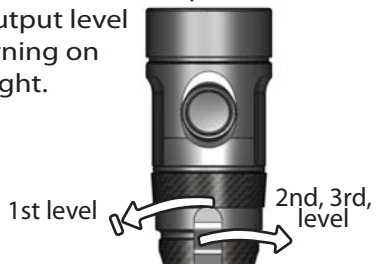
Turn on the light by **press and release** the on/off button switch (<0.4s). To turn off the light, **press and release** the switch again.

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



### Adjusting output level

Twist the head to select between three output levels. You can pre-select the desired output level before turning on the flashlight.



Level	Tactical Mode	Regular Mode
1st	100%	100%
2nd	10%	40%
3rd	Strobe	0.5%

To switch between tactical and regular mode, turn on the flashlight at 1st level, dial to 2nd level and then back to 1st level for ten times within five seconds.

### Hidden AUX. settings

With the head at tight position (1st level), loosen to 3rd level and then tighten the head at 1st level within one second to enter AUX. setting. Repeat to cycle through all settings. Turn off the light or loosen the head to quit.

Strobe (I/II) ➔ Hi-Flash ➔ S.O.S. (I/II) ➔ Beacon ➔ Lo-Flash ➔ (cycle)

### Instant Turbo output

At any output level, **press and hold** the on/off switch for 100% output. **Release** the button to return to previous level.

### Instant Strobe output

At any output level (even off), **double press and hold** the on/off button switch for strobe output. **Release** the button to return to previous level (or off).

### Energy saving feature

Enabled by default, this feature reduces output by 25% (or 10% when disabled) after 200 seconds at turbo mode. To toggle this feature, turn on the flashlight at 3rd level, and dial to 2nd level and then back to 3rd level for ten times within five seconds.

### Color and diffuser filter

Kit model come with diffuser and color filters. Replace the standard head with the head (w/ o-ring installed) with mounting thread, and install filter to use.

### Battery tube extender (optional)

We offer 3 cells (3xCR123A) and 4 cells (4xCR123A or 2x18650) body extension tube for extended runtime.

### How to prolong battery life

1) Do not discharge the battery completely. Recharge often. Li-ion batteries has no memory effect.

2) When the flashlight is going to be put in storage for a long time, drain the battery capacity to 50% or less for best battery life.

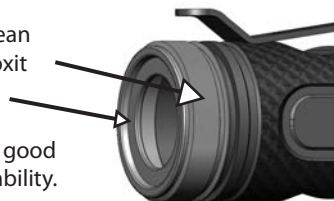
### Maintenance

Periodically clean the thread and o-rings with a lint free cloth and apply a thin coating of EagleTac silicon-based lubricant to the o-rings (not the machined thread).

Clean the battery contact, signal contact (the gold coated pins and PCB contact area), and machined thread with a lint free cloth. Use a small drop of Deoxit red cleaner solution (D100L series) to slightly lube them for better conductivity and smoother mode switching experience.

“Deoxit” is a trademark of Caig Laboratories, Inc.

Periodically clean and apply Deoxit red to ensure smooth mode switching and good long term reliability.



Do not touch or attempt to clean the reflector, as it will damage the reflective coating permanently.

Troubleshooting - Flashlight does not turn on or fails to switch between outputs normally:

- 1) Replace batteries
- 2) Ensure tailcap is tight
- 3) Clean all conductive contacts (see maintenance section)
- 4) Check battery polarity

### **“No Hassle” EAGTAC Warranty**

For repair, replacement, or other inquiries contact your EAGTAC dealer. You can also reach our customer support via email at [support@eagletac.com](mailto:support@eagletac.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, improper maintenance or repaired by anyone other than EAGTAC or authorized dealer.