

User Manual T25 G25 S25 M25

Regular Rechargeable

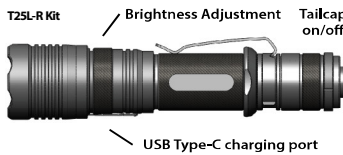


EAGTAC
High Performance Tactical Flashlight
<http://www.eagtac.com>

EAGTAC T/G/S/M 25 series pack big lumen output and long beam distance in a compact, tough and grippy body. They offer versatile user interface, highly efficient LED driver, and fast battery charging ability (rechargeable version only). Be crazy lumen with you in the dark.

Quick Specifications

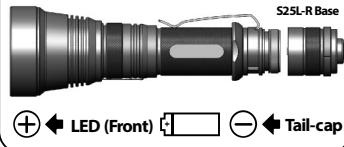
LED	CREE XHP35 HD/XHP35 HI/XP-L HI/XP-L HD/XM-L2/Nichia 219
Output	3 brightness levels + AUX
LED Driver	W1900 / C3300
Charging Circuit	L950 (-R model)
Voltage	2.7 to 8.4V
Battery	1-2 (optional) x 18650 / 2 x CR123A
USB Charger (-R)	5V, >=1A, UL/TUV certified



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.

Quick Start Guide

Remove the battery isolation plastic disc (if any). Unscrew the tailcap and insert battery (w/ protrude top) to use. Ensure the positive battery terminal is facing the LED. Replace tailcap and tighten snugly.



Basic ON and OFF

Switch on/off the flashlight by pressing the tailcap switch boot until it clicks. To momentarily switch on the light, apply light pressure on the switch boot.



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	Output
1st	100%
2nd	22%
3rd	6%

Tailcap strobe (off by default)

Switch to MAX level and turn the flashlight on and off for 20 times to toggle this setting. With this enabled, a double press of the switch button (within 1 second) will activate strobe output.

Active thermal management

After 60 seconds at MAX output, this feature activates and continuously adjusts the MAX output according to the internal temperature. It adjusts its MAX output between 75% to 100% and maintains the surface temperature to about 140°F (60 °C) or lower depending on room temperature.

Low voltage shut-off

Light shuts off at 2.65V to prevent battery over-discharge. User may switch to lower output levels or restart the flashlight.

Rechargeable model only

Charges your battery with the latest Type-C USB charging plug. It offers convenient bi-directional insert ability, stronger built over micro usb, multiple voltage charging output, and higher power delivery of up to 100 watts.

Compatible battery charging type (-R)

This flashlight only charges a single protected 3.7V 18650 Li-ion battery. Do not charge any other battery type such as CR123A, 3.7V RCR123A, or two 18650 batteries.

*Charge any unprotected safe chemistry 18650 Li-ion (such as IMR) at your own risk.

*USB charging port requirement (-R)

User can also charge the flashlight using any 5V USB port that comes with your phone or tablet wall/car charger (rated 1A output or higher). When charging with computer USB port, ensure the USB port is able to sustain 1A current, or it may prolong the charging time.

Charging your battery - R model only

Remove the waterproof cover and insert the charging cable to charge. You must turn on the flashlight switch at the tailcap to charge. The flashlight will switch off the LED output during charging and reports the estimated charging period one time by flashing the LED (5 seconds after plug in).

# of Flash	Estimated period
1	> 2 hours
2	1-2 hours
3	< 1 hours

Charging indicator Completed

After charging is done, turn off the flashlight and replace the waterproof cap to ensure water tightness.



AC-DC USB wall charger (optional)

The kit model (US/EU) includes a (UL/TUV-GS) certified USB wall charger.

Battery Safety Precaution

All EAGTAC flashlights are designed to use button-top battery with protruding positive terminal. For rechargeable Li-ion battery, use only EAGTAC Li-ion battery, or other protected Li-ion battery with compatible length and diameter. When using third party Li-ion battery, ensure its protection circuit is able to offer 8 amp (W1900 driver) / 5 amp (C3300 driver) to allow the flashlight to function at MAX output. Use unprotected IMR Li-ion at your own risk.

Do not mix new and used lithium or Li-ion 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 empty especially when you're using two (or more) batteries in series.

Maintenance

Periodically clean the thread and o-rings with a lint free cloth and apply a thin coating of EAGTAC synthetic PTFE lubricant to the o-rings and the thread.

Clean the battery contact, gold plated signal pins, PCB board contact area, and machined thread with a lint free cloth. (Optional) Apply small amount of Deoxidant cleaner solution (D100L series) to the contact area for smooth operation.

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

- 1) Replace new batteries
- 2) Ensure retainer ring inside tailcap is tight
- 3) Clean all conductive contacts
- 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.

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.