User Manual
DX3B DX3L DX3V
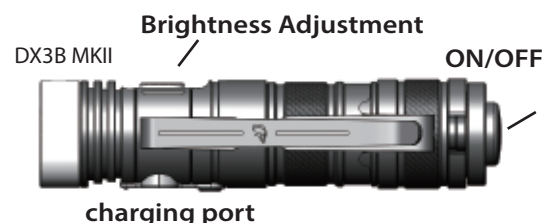
EAGTAC
High Performance Tactical Flashlight
http://www.eagtac.com

EAGTAC DX3 series pack big lumen output and long beam distance in a compact, tough and grippy body. The R version offers built-in li-ion fast charging feature using standard USB charging port, versatile user interface, and highly efficient low drop-out buck LED driver. Be crazy lumen be with you in the dark.

Quick Specifications

Batteries (DX3B)	1x18350
Batteries (DX3L)	1x18650
Batteries (DX3V)	1x21700
Circuit Voltage	2.7V-4.2V
Battery Protection Circuit	10A+

Brightness Adjustment

DX3B MKII   **ON/OFF**

charging port

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.
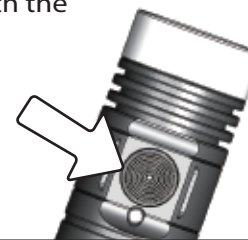
⊕◀ LED (Front)   ◀⊖ Tail-cap

Basic operations
To turn on the flashlight at MAX output, press the tailcap switch boot until it clicks. To momentarily switch on the light, apply light pressure on the tailcap switch.

Basic operations
To turn on the light at LOW, press and hold the side switch while turning on the flashlight with the tailcap switch.

Adjusting output level
With flashlight turned on, press the side switch to cycle through five output levels.
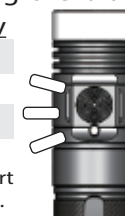
MAX ▸ Very Low ▸ Low ▸ Med ▸ High ↵
Very Low ▸ Low ▸ Med ▸ High ▸ MAX ↵

Battery level indicator
After user switches on the flashlight or changes brightness levels, the indicator reports the estimated battery capacity by flashing the blue

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

At higher level, flashlight may report lower battery capacity. This is normal.

AUX output (all model, except SR/DR)
DX3B/L Clicky - Cycle through at least two sets of regular brightness level to enter AUX output.
Other models - Press and hold the side switch for more than 3 seconds.

Li-ion Charging (Rechargeable model)
Remove the waterproof cover and inser USB charging cable to charge the battery.

Tailcap switch position during charge	MAX charging capacity
OFF (ECON mode)	80%
ON	100%

Flashlight shuts off output during charging and reports the following:

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

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

More on recharging li-ion battery:
*USB charging port requirement
5V USB with 1A or higher.

Compatible battery charging type
Charge only EAGTAC protected 3.7V li-ion battery. Do NOT charge any other battery type/brand or any non-rechargeable battery.

MAX startup memory and tailcap strobe setting (DX3B/L model)
Turn flashlight on and off 20 times to cycle between three setting for MAX startup output.
High ▸ MAX ▸ MAX+tailcap Strobe (cycle)

Low Startup memory (DX3B/L model)
At any output, click and hold the side switch for 5 seconds to set current level as the low startup level.

Active thermal management (DX3B/L)
This monitors the flashlight temperature and changes its MAX output from 60-100% according to Energy saving feature
This preverses runtime by reducing output current by 15% after 200 seconds at turbo mode.

Mounting on bike (Bike model only)
Trim the silicon padding according to your handle bar size (test fit if needed) and wrap it around the bar handle. Install the flashlight mount over the top of the silicon padding and fasten two mounting screws from underneath it with the hex key wrench. Insert the flashlight to the mount, adjust the flashlight aiming position, and secure the pivoting mounting screw.

DX30LC2-BR

Aiming the flashlight
If you are generally riding on road, the flashlight beam should be adjusted to point on the road in front of you to prevent blinding upcoming traffic or pedestrian.

Thumb screw (Bike Kit model)
The bike kit model includes an extra thumb screw to mount and un-mount the flashlight with ease.

Switching between different LED (Side LED -S & Diffuser -D model only)
Press and hold the side switch for more than one second to toggle between the main LED (SPOT) and secondary LED (FLOOD/DIFFUSED).

(White) Side LED model / Diffuser
SPOT ▸ FLOOD/DIFFUSED ▸ ALL ON ↵

(Color/IR/UV) Side LED model
Main LED ▸ Side LED ↵

AC-DC USB wall charger (optional)
The US / EU kit model includes a UL / PSE(GS) certified 2A USB compact 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 5 amp or higher current in order to function normally with this flashlight.

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 battery contact, PCB board contact area, machined thread, and o-ring with a lint free cloth. Apply a thin coating of EAGTAC synthetic PTFE lubricant to the machined thread and o-rings.

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

1) Ensure the flashlight head is tighten
2) Replace new batteries
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 10 years from the date of purchase with the proof of purchase.

Electronics/Circuitry/LED are covered for a period of 3 years. Other accessories including wall/car chargers, power cords, li-ion battery, li-ion battery that comes with flashlight or built-in, remote pressure switch, etc are covered for one year.

This warranty does not cover normal wear and tear. It also does not apply to any products or parts which have been subject to modification, misuse, abuse, negligence, accident, improper maintenance, or battery leakage. See our product support page for