



FOURSEVENS

MAELSTROM
MMR-X

OPERATOR'S MANUAL

Model

MAELSTROM
MMR-X



POWER One 18650 battery



OUTPUT Maximum: 800 lumens
Low: 1 lumen



RUNTIME Maximum: 35 days
Low: 2 hours

Operation

The Regen MMR-X is our first micro-USB rechargeable and reconfigurable flashlight in the Maelstrom collection. You can easily charge and configure the flashlight according to your application.

BATTERY CHARGING

To charge the MMR-X, unscrew the USB cover around the neck of the flashlight. Connect the flashlight to the included USB power supply or PC's USB socket through the USB cord. After connecting the flashlight, the charging indicator will turn on to indicate that charging is in progress. When the MMR-X is fully charged the indicator will turn green.

CONFIGURATIONS

There are five interfaces for the MMR-X (it comes shipped with #2):

Configuration 1. Max

Configuration 2. Max – Low (default mode)

Configuration 3. Max – Strobe

Configuration 4: Low – High – Max – Strobe

Configuration 5: Moonlight – Low – High – Max – SOS – Strobe – Beacon (high) – Beacon (low)

*The MMR-X memorizes the last setting used.

To display the configuration number:

Once the flashlight is connected to a USB power supply or PC's USB socket, the charging indicator will turn on to indicate that charging is in progress. If the switch in the tailcap of the light is closed, the flashlight will start to flash at low to indicate

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the corresponding configuration numbers. For example, if the configuration number is 3, the flashlight will output 3 continual pulses, then repeat after pausing about 1 second.

To change the configuration:

While charging, quickly double-click the switch in the tailcap to switch the configuration to the next. Freeze the chosen configuration as your setting by either unplugging the usb plug or turning off the light.

Lighting during charging:

During charging, if the switch in the tailcap closed, after displaying 10 pulse streams of the current configuration the light will output its memorized mode. If the configuration has been reset, the light will output the first mode in the configuration.

Using a different 18650 battery:

A custom 18650 has been included with the MMR-X. If users want to use a different 18650, please be aware of the following:

1. Before installing the battery, unscrew the plastic part from the tailcap, insert into the battery tube, and then install the battery into the light. Please keep the positive side of the battery towards the head of the light.
2. If you use your own 18650 battery it cannot be charged through the micro-USB port of the flashlight.
3. The FOURSEVENS custom 18650 battery is required to switch configurations.

Specifications

Dimensions	Power Source
Length: 5.47 in	1x18650 2600mAh Li-ion
Diameter: 1.24 in	Rechargeable Battery
Weight: 3.26 oz	Operating Range: 3.0~4.2 V

Typical Output and Runtimes

Mode	Output (out the front)	Runtime
Moonlight	1 lumen	35 days
Low	25 lumens	40 hours
High	150 lumens	8 hours
Max	800 lumens *	2 hours
Strobe		2 hours
S.O.S.		4 hours
Beacon(high)**		12 hours
Beacon(low)**		80 hours

** Beacon mode first flashes 5 times, then once every 10 seconds.

* BURST mode: First 1 minute output at max, then rampdown to 50% within next 30 seconds.

Warranty

FOURSEVENS warrants its products to be free from defects in materials and workmanship. We will repair or replace, at our option, without charge any product or part which is found to be defective under normal use and service within 120 months from the date of purchase with proof of purchase. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. This warranty does not cover normal maintenance and service and does not apply to any products or parts which have been subject to modification, misuse, abuse, negligence, accident, or improper maintenance or repair by anyone other than FOURSEVENS.

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