

MAELSTROM MXS

STANDBY

"SIDE BUTTON" INTERFACE AND OPERATION

The MXS light has a simple "side button" user interface – the light is controlled by “**clicking**” or “**pressing**” the switch to turn the light on/off or cycle modes.

A “**click**” is accomplished by quickly pushing and releasing the button. A “**press**” is accomplished by holding the button down.

A single click always turns the light on and off. When the light is on, press the button to scroll through modes.

MODE MEMORY

The MXS has 5 brightness modes and remembers the last mode used.

ADVANCED FUNCTIONS

Direct low mode access: when the light is off, press the button to enter low mode.

Direct burst mode access: when the light is off or on, double click the button for Burst mode.

Lockout mode: five rapid clicks lock the side button to prevent accidental activation. Five rapid clicks releases the lockout. The light blinks twice to confirm. When the light is locked, the button glows green if clicked, but the light will not turn on when locked out.

STANDBY MODE

When the light is placed into the charging base it automatically enters standby mode. If power is interrupted the light automatically turns on in low mode. Removing the light from the base also turns on the light automatically.

INDUCTIVE CHARGING

The MXS uses a wireless inductive charging base. The power button indicator turns red when charging and green when the charge is complete.

NEVER OPEN THE TAIL OF THE LIGHT. THIS WILL DAMAGE THE INDUCTION CHARGING CIRCUIT.

MODES

Moonlight = 5 Lumens

Low = 50 Lumens

Medium = 350 Lumens

High = 1000 Lumens

Burst = 1700 Lumens (100% output)

BURST MODE (100% output)

Typically 100% output is not needed. Burst mode is a battery saving feature.

Burst mode is activated with a double click. The light maintains Burst Mode for 30 seconds and then ramps down to High mode over the next 30 seconds. You can reactivate Burst mode at any time by double clicking.

Burst mode is never memorized. Revert to the last saved mode (when burst is active) by double clicking the button, or turning the light off and then on again.

LOW BATTERY WARNING

When the battery gets low, the light steps down to the next lowest mode that can be sustained. This continues through all modes until the battery is depleted. The power button indicator turns red when the battery reaches 20% capacity. Recharge ASAP.

The stepping function delivers the absolute maximum amount of run time possible, so you aren't left in the dark.

Best practice is to replace/recharge the battery before it is completely empty. Modern rechargeable batteries will last longer if you recharge them before they are fully depleted.

If the battery is fully depleted you may trip the low voltage protection circuit, disabling the battery.

BATTERY INSTALLATION

The battery should be installed with the (+) terminal facing the head. NEVER install batteries backwards.

Access the battery by unscrewing the head from the body. Failure to firmly tighten the head can cause a fault in the charging circuit. This can be reset by unplugging the cable from the base for 10 seconds.

BATTERY COMPATIBILITY

The best battery for the MXS is the Foursevens 26650 Li-Ion recharge-



able provided with your flashlight. To purchase batteries and chargers, please visit the link at the bottom of the next page.

We strongly recommend the use of “protected” li-ion cells for maximum safety. They prevent accidents that could lead to a battery fire.

MAINTENANCE

If the threads become dirty or gritty, clean them with a soft tissue and/or cotton swab. Reapply lubrication to the threads and o-ring to maintain smooth operation and prevent damage. If the o-ring dries out, it may tear when replacing batteries.

Spare o-rings are included with the MXS. You probably won't need them, but if the main o-ring ever breaks or tears, you'll have a replacement on-hand.

SPECIFICATIONS

Best Battery: 26650 Li-Ion

Voltage Range: 2.8V-4.2V

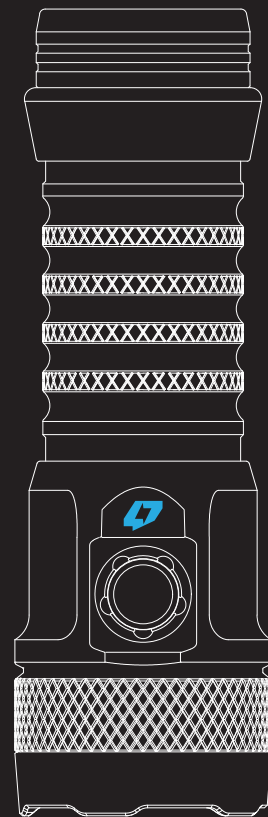
Bump Protection: software prevents accidental mode changes if dropped.

A 26650 size Li-Ion rechargeable battery is included with your light. You can use any 26650 battery, but ours undergo stringent quality control and deliver as advertised. Purchase batteries and chargers at: www.darksucks.com/recharge



FOURSEVENS

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