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› Maxesla LED Flashlight User Manual

Maxesla 8120

Maxesla LED Flashlight User Manual

Model: 8120

1. INTRODUCTION

The Maxesla LED Flashlight is a high-performance tactical flashlight designed for various outdoor and emergency situations. Equipped with an XHP90 4-Core LED chip, it delivers an impressive 20000 lumens of brightness, illuminating distances of 300-500 meters. This flashlight features a unique LCD digital power display, USB input for convenient charging, and USB output to function as a mobile power bank. Its durable aluminum alloy construction ensures reliability, and it offers five light modes for versatile use.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x LED Flashlight
- 1 x 26650 Lithium Battery
- 3 x AAA Batteries
- 1 x Type-C Charging Cable
- 1 x Tail Rope
- 1 x Battery Case
- 1 x AAA Battery Holder
- 1 x Storage Bag
- 1 x User Manual



Image: The Maxesla LED Flashlight shown with its complete set of accessories, including the charging cable, batteries, and storage pouch.

3. SPECIFICATIONS

Feature	Description
Brand	Maxesla
Model Number	8120
Brightness	20000 Lumens
Light Source Type	XHP90 LED
Material	Aluminum Alloy
Product Dimensions	18 x 4.5 x 3.3 CM (7.08"D x 1.3"W x 1.77"H)
Weight	281g (9.9 ounces)
Battery Capacity	5000mAh (26650 Lithium Battery)
Light Modes	High / Medium / Low / Strobe / SOS
Power Display	Smart Digital Display
Input/Output	USB-C Charging / USB Power Output
Water Resistance	IP67 Waterproof
Light Path Distance	500 Meters

4. SETUP

4.1 Battery Installation

The flashlight supports both the included 26650 lithium battery and AAA batteries (using the provided AAA battery holder).

1. Unscrew the tail cap of the flashlight.
2. **For 26650 Lithium Battery:** Insert the 26650 lithium battery with the positive (+) end facing towards the flashlight head (away from the tail cap).
3. **For AAA Batteries:** Place three AAA batteries into the AAA battery holder, ensuring correct polarity (+/-). Insert the loaded AAA battery holder into the flashlight with the positive (+) end facing towards the flashlight head.
4. Screw the tail cap back on securely.

4.2 Initial Charging

Before first use, it is recommended to fully charge the 26650 lithium battery.

1. Locate the USB-C charging port on the flashlight body.
2. Connect the provided Type-C charging cable to the flashlight's USB-C port.
3. Connect the other end of the cable to a USB power source (e.g., wall adapter, computer, power bank).
4. The LCD digital power display will show the charging progress. Charge until the display indicates 100%.

Newly Upgraded Battery

**RUN-TIME OF
8-12 HOURS**



**5000
mAh** 



**Over Charge
Protection**



**Over Discharge
Protection**



**Over Voltage
Protection**



**Long-Life
Cycles**



**Rechargeable
26650 Battery**

Image: Illustration of the flashlight's battery compartment and charging capabilities, highlighting the 5000mAh rechargeable battery and its protections.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- Press the power button located on the side of the flashlight to turn it on.

- To turn off the flashlight, cycle through all modes until it turns off, or press and hold the power button for 8 seconds from any mode to shut down directly (with memory mode).

5.2 Light Modes

With the flashlight on, short press the power button to cycle through the five available light modes:

1. **High:** Maximum brightness for powerful illumination.
2. **Medium:** Balanced brightness for general use.
3. **Low:** Reduced brightness for extended battery life or close-range tasks.
4. **Strobe:** Flashing light for signaling or disorienting.
5. **SOS:** International Morse code signal for emergencies.

5.3 Adjustable Focus (Zoom Function)

The flashlight features an adjustable focus mechanism. Gently pull the head of the flashlight outwards to zoom in for a concentrated spotlight beam, or push it inwards to zoom out for a wide floodlight beam.

Adjustable Focus & 5 Modes



Image: Visual representation of the flashlight's adjustable focus (zoom in/out) and examples of its five light modes (High, Medium, Low, Strobe, SOS).

5.4 Digital Power Display

The integrated LCD screen displays the remaining battery percentage, allowing you to monitor power levels at a glance.

5.5 USB Power Output (Power Bank Function)

The flashlight can be used as a portable power bank to charge other devices in emergencies.

1. Connect your device (e.g., smartphone, earbuds) to the flashlight's USB-A output port using an appropriate charging cable.
2. The flashlight will begin charging your device.

Digital Display & USB Input/Output



Image: Detailed view of the flashlight's digital power display and its USB-C input and USB-A output ports, illustrating its power bank capability.

6. MAINTENANCE AND CARE

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- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
 - **Water Resistance:** The flashlight is IP67 waterproof, meaning it is protected from dust and can withstand immersion in water up to 1 meter for 30 minutes. Ensure all caps and seals are properly closed before exposing to water. Do not intentionally submerge for extended periods or at greater depths.
 - **Battery Care:** If not using the flashlight for an extended period, remove the batteries to prevent leakage. Store batteries in a cool, dry place.
 - **Storage:** Store the flashlight in a dry, cool environment away from direct sunlight and extreme temperatures.

IP67 Waterproof & Tactical Torch



Image: The flashlight shown under simulated rain, emphasizing its IP67 waterproof rating and robust construction.

7. TROUBLESHOOTING

- **Flashlight not turning on:**
 - Check if the battery is inserted correctly with the correct polarity.
 - Ensure the battery is charged. Refer to Section 4.2 for charging instructions.

- Tighten the tail cap completely. A loose tail cap can prevent electrical contact.
- **Light is dim or flickering:**
 - The battery may be low. Recharge the 26650 battery or replace the AAA batteries.
 - Ensure battery contacts are clean.
- **Flashlight not charging:**
 - Verify the Type-C cable is securely connected to both the flashlight and the power source.
 - Try a different USB power source or charging cable.
- **Power bank function not working:**
 - Ensure the flashlight has sufficient battery charge.
 - Check the connection between the flashlight's USB-A port and your device.
 - Try a different charging cable for your device.

8. WARRANTY AND SUPPORT

Please note that specific warranty information for this product is not provided in this manual. For any product-related inquiries, technical support, or warranty claims, please contact the seller or manufacturer directly through the platform where the product was purchased. Keep your purchase receipt as proof of purchase.

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