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› POCKETMAN Mini LED Flashlight (Model: sdt02) User Manual

## POCKETMAN sdt02

# POCKETMAN Mini LED Flashlight (Model: sdt02) User Manual

Brand: POCKETMAN | Model: sdt02

## 1. INTRODUCTION

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Thank you for choosing the POCKETMAN Mini LED Flashlight. This compact and powerful flashlight is designed for various outdoor and indoor activities, offering adjustable focus and multiple lighting modes. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting.



Figure 1.1: POCKETMAN Mini LED Flashlight. This image displays the compact, black aluminum alloy body of the flashlight with its textured grip and metal clip.

## 2. IMPORTANT SAFETY INFORMATION

- **Battery Safety:** Use only specified battery types (1x AA or 1x 14500 3.7V). Do not mix old and new batteries, or different types of batteries. Ensure correct polarity during installation. Remove batteries if the flashlight will not be used for an extended period.
- **Eye Safety:** Do not shine the flashlight directly into eyes, as the bright LED light can cause temporary

vision impairment or damage.

- **Water Resistance:** The flashlight has an IPX-6 water resistance rating, meaning it is protected against powerful water jets and can function in heavy rain. **Do not immerse the flashlight in water.**
- **Heat:** The flashlight may become warm during prolonged use, especially on high settings. This is normal.
- **Children:** Keep out of reach of children.

### 3. PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x POCKETMAN Mini LED Flashlight

*Note: Batteries (1x AA or 1x 14500 3.7V) are not included and must be purchased separately.*

### 4. PRODUCT FEATURES

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- **High Brightness:** Equipped with a Q5 LED chip, delivering up to 300 lumens of bright light.
- **Adjustable Focus (Zoom):** Retractable head allows for seamless transition between a wide floodlight and a focused spotlight, with a beam range up to 350 meters.
- **Multiple Lighting Modes:** Features three distinct modes: High, Low, and Strobe (SOS).
- **Durable Construction:** Made from robust aluminum alloy with an anti-abrasive coating, ensuring durability and a non-slip grip.
- **Water Resistant:** IPX-6 rated for protection against heavy rain and splashes.
- **Compact and Portable:** Mini size fits comfortably in the palm of your hand and includes a metal clip for easy carrying.
- **Efficient Power Management:** Internal high-efficiency boost circuit maximizes battery usage.

### 5. SPECIFICATIONS

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Feature	Specification
Brand	POCKETMAN
Model	sdt02
LED Type	Q5 LED
Lumens	300 LM
Material	Aluminum Alloy
Reflector	Convex Lens
Lighting Modes	High, Low, Strobe
Switch Type	Tail-cap Press ON/OFF
Power Source	1x AA battery or 1x 14500 3.7V rechargeable battery (not included)
Voltage	3.7 Volts

Water Resistance	IPX-6
Dimensions (L x W x H)	9.4 x 2.6 x 2.6 cm (3.7 x 1.02 x 1.02 inches)
Weight	65g (2.29 oz)



**Figure 5.1:** Flashlight Dimensions. This image illustrates the length (9.4 cm) and width (2.6 cm) of the flashlight, providing a clear understanding of its compact size.

## 6. SETUP

### 6.1 Battery Installation

1. Unscrew the tail-cap of the flashlight by turning it counter-clockwise.
2. Insert one (1) AA battery or one (1) 14500 3.7V rechargeable battery into the battery compartment with the positive (+) end facing towards the flashlight head.
3. Screw the tail-cap back on clockwise until it is securely tightened.



Figure 6.1: Flashlight Components. This image labels key parts of the flashlight, including the Q5 wick (LED), handle, folder (clip), power on/off button (tail-cap switch), and brand logo.

## 7. OPERATING INSTRUCTIONS

### 7.1 Power On/Off

Press the button on the tail-cap to turn the flashlight ON or OFF.

### 7.2 Changing Lighting Modes

With the flashlight ON, lightly press the tail-cap button (without fully clicking) to cycle through the three lighting modes:

1. High Brightness
2. Low Brightness
3. Strobe (SOS)

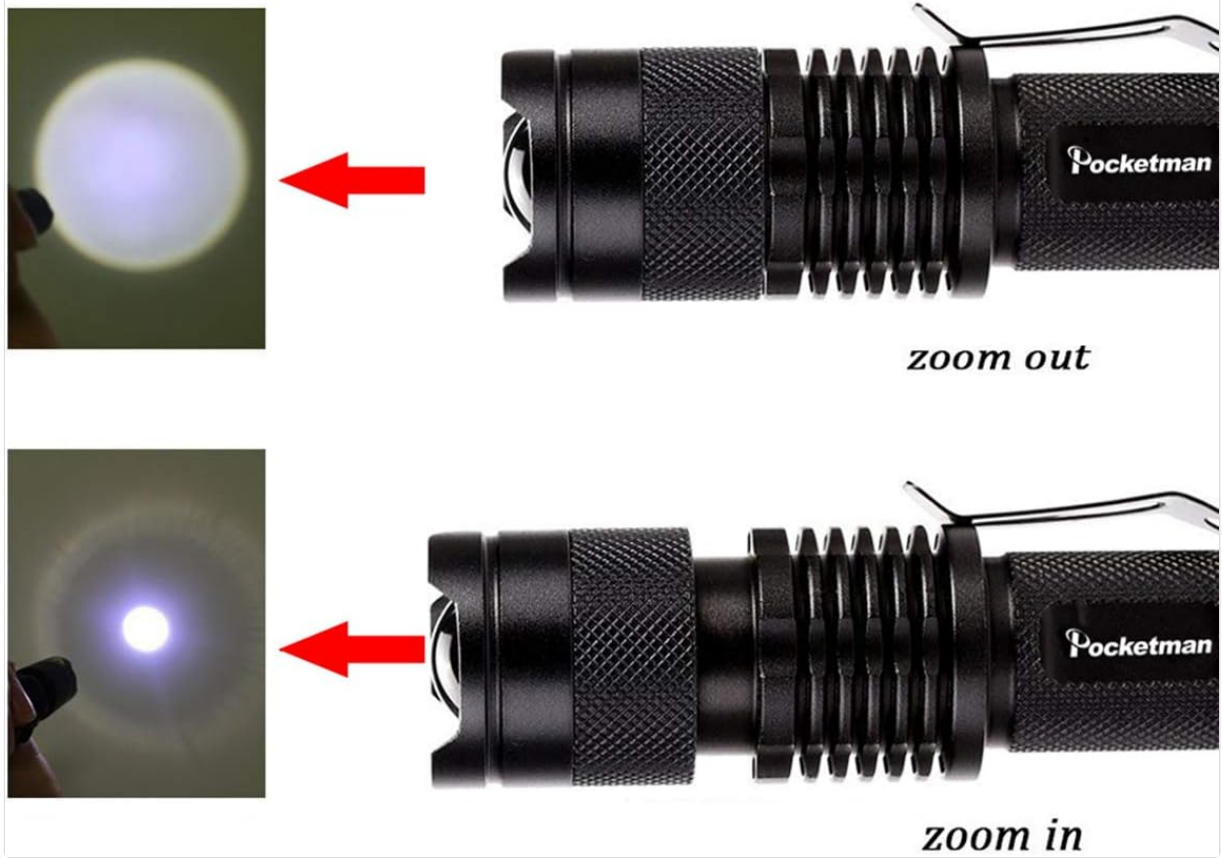
A full click of the tail-cap button will turn the flashlight off. When turned back on, it will resume the last used mode.

### 7.3 Adjusting Focus (Zoom Function)

To adjust the beam from a wide floodlight to a focused spotlight, gently pull or push the head of the

flashlight forward or backward. This retractable design allows for precise control over the light beam.

## ***Focus Adjustable LED Flashlight***



**Figure 7.1:** Focus Adjustment. This image demonstrates the flashlight's ability to adjust its beam from a wide flood (zoom out) to a concentrated spot (zoom in) by extending or retracting the head.



**Figure 7.2:** Flashlight in Operation. This image shows the POCKETMAN Mini LED Flashlight emitting a bright, white light, illustrating its illumination capability.

## 8. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the light becomes dim or stops functioning. Always use fresh batteries of the specified type.
- **Storage:** Store the flashlight in a cool, dry place. Remove batteries if storing for extended periods to prevent leakage.
- **Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings and threads to maintain water resistance and smooth operation.



**Figure 8.1:** Water Resistance Demonstration. This image shows the flashlight with water droplets on its surface, demonstrating its IPX-6 water-resistant design, suitable for use in rainy conditions.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Flashlight does not turn on.	Dead or incorrectly inserted battery.	Replace battery or ensure correct polarity.
Light is dim or flickers.	Low battery power. Loose tail-cap.	Replace battery. Tighten tail-cap securely.
Cannot change modes.	Tail-cap not fully tightened or switch malfunction.	Ensure tail-cap is tight. If issue persists, contact support.
Beam is not focusing properly.	Head mechanism obstructed or damaged.	Check for debris. If damaged, contact support.

## 10. WARRANTY AND SUPPORT

Specific warranty information for the POCKETMAN Mini LED Flashlight (Model: sdt02) is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please refer to the documentation included with your purchase or contact the seller directly.

For general inquiries or assistance, please reach out to POCKETMAN customer service through their official channels.