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› LOOP GEAR SK05 Pro Mao LED Flashlight and A03 Tactical K-Sheath User Manual

LOOP GEAR SK05 PRO Mao

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Model: SK05 PRO Mao

1. INTRODUCTION

The LOOP GEAR SK05 Pro Mao is a high-performance flat LED flashlight designed for versatility and durability. It features a powerful 4360 lumen output, combining both spotlight and floodlight capabilities, and an integrated 8000mAh power bank function. This manual provides detailed instructions for the safe and effective use of your SK05 Pro Mao flashlight and its accompanying A03 Tactical K-Sheath.

Your browser does not support the video tag.

Video 1: Overview of the LOOP GEAR SK05 Pro Mao LED Flashlight. This video demonstrates the flashlight's features and design, including its various light modes and compact form factor.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- SK05 PRO Mao Flashlight & A03 Sheath x1
- Charging Cable x1
- Back Clip x1
- User Manual x1
- Screwdriver x1
- Rubber Gasket x1
- Screw x4

3. PRODUCT OVERVIEW

The SK05 Pro Mao flashlight is designed for optimal performance and portability, complemented by the A03 Tactical K-

Sheath for secure and quick access.



Image 1: The LOOP GEAR SK05 Pro Mao LED Flashlight shown alongside its A03 Tactical K-Sheath. The flashlight features a flat, rectangular design with a clear side panel for its multi-color sidelight, and the sheath is designed for secure retention and quick deployment.

3.1 SK05 Pro Mao Flashlight Features

- **High Output:** Up to 4360 lumens with a 405-meter beam range.
- **Dual Light Sources:** Combines a powerful spotlight and a wide floodlight.
- **Versatile Sidelight:** 7 modes and 8 colors for various applications like night light, warning light, or ambient lighting.
- **Integrated Power Bank:** 8000mAh capacity with 20W charging/discharging for mobile devices.
- **Intuitive Control:** One-finger control via a metal outer ring and center button.
- **Magnetic Tail Cap:** Allows for hands-free attachment to metal surfaces.
- **Durable Construction:** 1-meter drop resistance and IP68 waterproofing.

SK05PRO MAO

CUSTOMIZED FOR FLASHLIGHT PLAYERS

■ GREAT PERFORMANCE AND LOTS OF FUN!

☀️ Max output: 4360lm

📏 Furthest range: 405m

🔋 Max capacity: 8000mAh



Image 2: An illustration highlighting the SK05 Pro Mao's maximum output of 4360 lumens, a furthest beam range of 405 meters, and a maximum battery capacity of 8000mAh.

SK05 PRO MAO



Image 3: A visual representation of the SK05 Pro Mao's beam distance, showing its ability to illuminate objects up to 405 meters away with 4360 lumens.

3.2 A03 Tactical K-Sheath Features

- **Secure Fit:** Custom-designed for the SK05 Pro Mao, ensuring no wobble.
- **Quick Access:** K-type structure allows for one-handed quick draw and re-sheathing.
- **IP68 Waterproofing:** Provides protection in harsh environments.
- **Multiple Mounting Options:** Robust back clip for attachment to backpacks, belts, etc.
- **Sidelight Integration:** Hollow-out design allows the flashlight's sidelight to be visible while sheathed.

Your browser does not support the video tag.

Video 2: Demonstration of the A03 Tactical K-Sheath. This video illustrates the sheath's design, quick access functionality, and how it integrates with the flashlight for various carrying options and charging.

4. SETUP

4.1 Battery Installation

The SK05 Pro Mao uses two internal Lithium-Ion batteries. These are typically pre-installed. If replacement is necessary:

1. Locate the battery compartment cover.
2. Press the release mechanism to open the cover.
3. Insert two AA-sized Lithium-Ion batteries, ensuring correct polarity.
4. Close the battery compartment cover securely until it clicks into place.



Image 4: A visual guide demonstrating the quick battery replacement process for the SK05 Pro Mao flashlight. It shows the open battery compartment with two 4000mAh batteries.

4.2 Sheath Attachment

The A03 Tactical K-Sheath comes with a robust back clip and screws for secure attachment.

1. Attach the back clip to the sheath using the provided screws and screwdriver.
2. Ensure the screws are tightened firmly.
3. The sheath can then be attached to a belt, backpack strap, or other compatible gear.

5. OPERATING INSTRUCTIONS

5.1 Basic Flashlight Operation

The SK05 Pro Mao features a metal outer ring and a center button for control.

- **Power On/Off:** Press and hold the center button for approximately 1 second.
- **Switch Main Light Modes (Spotlight/Floodlight):** While the main light is on, rotate the metal outer ring to cycle between spotlight, floodlight, and combined modes.
- **Adjust Brightness:** With the main light on, short press the center button to cycle through brightness levels (e.g., Low, Medium, High).

5.2 Sidelight Operation

The multi-function sidelight offers various modes and colors.

- **Activate Sidelight:** Double-press the center button quickly.
- **Cycle Sidelight Modes/Colors:** While the sidelight is on, short press the center button to cycle through the 7 modes and 8 colors.
- **Turn Off Sidelight:** Press and hold the center button, or cycle through all modes until it turns off.

COOL GLOW-IN-THE-DARK

PERSONALIZED MOMENTS



Image 5: The SK05 Pro Mao flashlight displaying its multi-color sidelight, which offers various modes for different situations, including ambient lighting and signaling.

5.3 Power Bank Function

The SK05 Pro Mao can be used to charge other devices.

- Connect your device to the flashlight's USB-C port using the charging cable.
- The flashlight will automatically begin charging your device.

5.4 Magnetic Tail Cap

The magnetic tail cap allows for hands-free use.

- Attach the flashlight to any ferrous metal surface.
- This is useful for tasks requiring both hands, such as vehicle maintenance or working in dark spaces.

6. CHARGING

To charge the SK05 Pro Mao flashlight:

1. Connect the provided charging cable to the flashlight's USB-C port.
2. Connect the other end of the cable to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The indicator light on the flashlight will show charging status.
4. A full charge provides up to 20 days of battery life depending on usage.



Image 6: The SK05 Pro Mao flashlight connected via USB-C cable to a smartphone, demonstrating its 20W fast charging capability as a power bank.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SK05 Pro Mao flashlight.

- **Cleaning:** Wipe the flashlight and sheath with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place, away from direct sunlight and extreme temperatures. The

recommended storage temperature range is -40°C to 80°C.

- **Waterproofing:** The flashlight and sheath are IP68 waterproof. Ensure all ports and covers are securely closed before exposure to water.
- **Corrosion Resistance:** The materials used are resistant to corrosion and rust. However, regular inspection and cleaning are recommended, especially after exposure to harsh conditions.

8. TROUBLESHOOTING

If you encounter issues with your SK05 Pro Mao flashlight, please refer to the following common problems and solutions:

- **Flashlight Not Turning On:**
 - Ensure batteries are correctly installed and fully charged.
 - Check for any debris or corrosion on battery contacts.
- **Sidelight Not Functioning:**
 - Confirm the main flashlight is powered on before attempting to activate the sidelight.
 - Ensure the correct button sequence (double-press center button) is used.
- **Charging Issues:**
 - Verify the charging cable is securely connected to both the flashlight and the power source.
 - Try a different charging cable or power adapter.
 - Ensure the power source is active.
- **Reduced Brightness or Runtime:**
 - Batteries may require recharging.
 - Operating in high-output modes will naturally reduce runtime.

If problems persist, please contact LOOP GEAR customer support for assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	LOOP GEAR
Model Number	SK05 PRO Mao & A03 Sheath
Light Source Type	LED
White Brightness	4360 Lumens (Max)
Beam Range	405 meters
Power Source	Battery Powered
Battery Type	Lithium Ion (2 AA batteries required)
Battery Capacity	8000mAh (total)
Charging/Discharging Power	20W

Material	Aluminum
Color	Gray
Water Resistance Level	IP68 Waterproof
Drop Resistance	1 meter
Product Dimensions	4.17"D x 0.88"W x 1.88"H
Special Features	PowerBank, Spotlight, Floodlight, Sidelight (7 modes, 8 colors)

10. WARRANTY AND SUPPORT

LOOP GEAR is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, we offer unwavering dedication to 24/7 service to address any concerns you may have regarding your product.

For technical support, troubleshooting assistance, or warranty inquiries, please contact LOOP GEAR customer service through the official website or your point of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

