

## Sofirn SK30

# Sofirn SK30 Tactical Flashlight User Manual

Model: SK30

## 1. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not shine the flashlight directly into eyes. The high intensity light can cause temporary vision impairment or permanent eye damage.
- Keep the flashlight out of reach of children.
- Do not disassemble the flashlight head or main body. This may damage the flashlight and void the warranty.
- Use only the recommended battery type and ensure correct polarity during installation. Reverse polarity protection is built-in, but incorrect insertion can still cause issues.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- When charging, use the provided USB-C cable and a compatible power source.
- The flashlight may become warm during prolonged use at high brightness levels. This is normal.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Sofirn SK30 Tactical Flashlight
- USB-C Charging Cable
- 1 x 21700 Lithium Polymer Battery (included)
- User Manual (this document)
- Lanyard (if included)
- Spare O-rings (if included)

## 3. PRODUCT OVERVIEW

The Sofirn SK30 is a high-performance tactical flashlight designed for various applications, including law enforcement, security, self-defense, outdoor activities, and emergency situations. It features a powerful 3000-lumen output and a long beam distance of up to 392 meters.



Image: Overview of Sofirn SK30 features, highlighting 3000 lumens, 6 modes, 1-click strobe, IPX8 waterproof, and 1286 feet beam distance.

## Key Features:

- **High Brightness & Long Range:** Delivers up to 3000 lumens and illuminates distances up to 392 meters.
- **Multiple Light Modes:** Six distinct output modes (Eco, Low, Mid, High, Turbo, Strobe) for diverse lighting needs.
- **Tactical Strobe:** Instant 1-click strobe for self-defense or signaling.
- **Durable & Waterproof:** Constructed from aluminum alloy with an IPX8 waterproof rating, suitable for harsh environments.
- **USB-C Rechargeable:** Convenient and fast charging with a built-in Type-C port and power indicator.
- **Compact Design:** Easy to carry with a clip, suitable for everyday carry in pockets or backpacks.



Image: The compact size of the Sofirn SK30, showing its dimensions (14cm length, 2.8cm width) and portability with a pocket clip and holster.

## 4. SETUP

### 4.1 Battery Installation

1. Unscrew the tail cap of the flashlight.
2. Insert the included 21700 Lithium Polymer battery with the positive (+) end facing towards the flashlight head.

3. Screw the tail cap back on tightly to ensure proper contact and waterproof sealing.

## 4.2 Initial Charging

Before first use, fully charge the battery.

1. Locate the USB-C charging port on the flashlight body. It is usually covered by a rubber flap.
2. Open the rubber flap and connect the provided USB-C cable to the port.
3. Connect the other end of the USB-C cable to a USB power source (e.g., wall adapter, power bank, computer USB port).
4. The indicator light near the charging port will show the charging status:
  - **Red:** Charging in progress.
  - **Green:** Charging complete.
5. Once charging is complete, disconnect the cable and securely close the rubber flap to maintain waterproof integrity.



Image: The Sofirn SK30 connected via USB-C for charging, showing the red indicator for charging and green for fully charged.

## 5. OPERATING INSTRUCTIONS

The Sofirn SK30 features a dual-switch interface for intuitive control: a Main Switch (tail switch) and a Mode Switch (side switch).



Image: Diagram illustrating the Main Switch and Mode Switch locations and their primary functions.

### 5.1 Main Switch (Tail Switch)

- **Single Click:** Turns the flashlight ON or OFF.
- **Half-press + Click (from OFF):** Activates Turbo mode instantly.

### 5.2 Mode Switch (Side Switch)

- **Single Click (from ON):** Cycles through brightness modes: Eco → Low → Mid → High → Turbo.
- **Long Press:** Activates Strobe mode. Release to return to the previous mode.

### 5.3 Battery Level Indicator

The flashlight features a battery level indicator to show remaining power:

- **Green:** 75% - 100% battery remaining.
- **Flashing Green:** 50% - 75% battery remaining.
- **Red:** 25% - 50% battery remaining.
- **Flashing Red:** 1% - 25% battery remaining (recharge soon).

## 中モードで9時間の安定した動作を実現



Image: Visual representation of the battery level indicator colors and their corresponding power percentages.

## 6. MAINTENANCE

- **Cleaning:** Clean the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Threads:** Lubricate the threads and O-rings regularly with silicone grease to maintain waterproof integrity and smooth operation.
- **Battery Care:** If the flashlight will not be used for an extended period, remove the battery to prevent leakage. Store batteries in a cool, dry place.
- **O-rings:** Inspect O-rings periodically for wear and tear. Replace them if damaged to maintain the IPX8 waterproof rating.



Image: The Sofirn SK30 demonstrating its IPX8 waterproof capability by being submerged in water.

## 7. TROUBLESHOOTING

| Problem                                   | Possible Cause                                          | Solution                                                                                                                |
|-------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Flashlight does not turn on.              | Battery is dead or improperly inserted. Loose tail cap. | Charge the battery. Ensure battery is inserted with correct polarity. Tighten the tail cap.                             |
| Light flickers or turns off unexpectedly. | Low battery. Loose connections. Dirty contacts.         | Recharge the battery. Ensure tail cap is tight. Clean battery contacts and flashlight body contacts with a clean cloth. |
| Cannot switch modes.                      | Mode switch malfunction.                                | Ensure the flashlight is ON. If the issue persists, contact customer support.                                           |

| Problem                         | Possible Cause                                                  | Solution                                                                          |
|---------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Charging indicator not working. | Cable or power source issue.<br>Flashlight charging port issue. | Try a different USB-C cable and power source. Ensure the cable is fully inserted. |

## 8. SPECIFICATIONS

| Feature                | Detail                                       |
|------------------------|----------------------------------------------|
| Brand                  | Sofirn                                       |
| Model Number           | SK30 (JPSFSK300813 / SFSK30TF)               |
| Color                  | Black                                        |
| Max Output             | 3000 Lumens                                  |
| Max Beam Distance      | 392 Meters (1286 feet)                       |
| Light Modes            | Eco, Low, Mid, High, Turbo, Strobe (6 modes) |
| Waterproof Rating      | IPX8                                         |
| Charging Type          | USB-C Rechargeable                           |
| Battery Type           | 1 x 21700 Lithium Polymer (included)         |
| Dimensions (L x W x H) | 140mm x 28mm x 28mm                          |
| Included Components    | USB Cable                                    |
| Country of Origin      | China                                        |

| モード                                                                                          | エコ   | 低     | 中     | 高                  | ストロボ                 | ターボ    |
|----------------------------------------------------------------------------------------------|------|-------|-------|--------------------|----------------------|--------|
| <br>出力    | 30LM | 150LM | 350LM | 1000-780<br>-280LM | 3000-780<br>-280LM   | 2800LM |
| <br>ビーム距離 | 38M  | 88M   | 135M  | 231M               | 392M                 | -      |
| <br>実行時間  | 42H  | 20H   | 9H    | 11+120<br>+90MIN   | 70S+120MIN<br>+60MIN | -      |

Image: Detailed table showing output (lumens), beam distance (meters), and runtime (hours/minutes) for each light mode (Eco, Low, Mid, High, Strobe, Turbo).

## 9. WARRANTY AND SUPPORT

Sofirn products are manufactured to high-quality standards. For warranty information, technical support, or service

inquiries, please refer to the official Sofirn website or contact your authorized dealer.  
Please retain your proof of purchase for any warranty claims.

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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**

Anonymous

**Email**

you@example.com

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