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› Sunitact ST1476 High Lumens Rechargeable LED Flashlight Instruction Manual

## Sunitact US-ST1476

# Sunitact ST1476 High Lumens Rechargeable LED Flashlight

## INSTRUCTION MANUAL

### Introduction

Thank you for choosing the Sunitact ST1476 High Lumens Rechargeable LED Flashlight. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new device. Please read it thoroughly before use and retain it for future reference.

This powerful flashlight is equipped with an advanced XHP70.2 LED chip, delivering a bright 2000 lumens output. Its versatile design includes 5 lighting modes, adjustable focus, and robust IP67 waterproofing, making it ideal for emergency situations, camping, hiking, dog walking, fishing, and everyday use.

### What's Included

- 1 x Sunitact ST1476 LED Flashlight
- 1 x USB Charging Cable
- 1 x Rechargeable Lithium Ion Battery (included)
- 1 x 3AAA Battery Holder with White Battery Tube (for optional AAA batteries)
- 1 x Flashlight Holster with Lanyard
- 1 x Operating Instructions (this manual)
- 1 x Gift Box



Figure 1: Sunitact ST1476 Flashlight and its complete kit.

The flashlight comes securely packaged with all necessary components for immediate use and convenient storage.

## Setup Guide

### Battery Installation

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the provided rechargeable Lithium Ion battery with the positive (+) pole facing towards the head of the flashlight (towards the LED). Alternatively, if using AAA batteries, insert three AAA batteries into the white battery holder, ensuring correct polarity, then insert the holder into the flashlight with the positive (+) end facing the flashlight head.
3. Screw the tail cap back on clockwise until it is securely tightened.



Figure 2: Correct battery installation procedure.

### **Initial Charging**

Before first use, it is recommended to fully charge the flashlight's rechargeable battery.

1. Locate the USB charging port on the side of the flashlight, usually protected by a rubber cover.
2. Open the rubber cover and connect the provided USB charging cable to the flashlight's port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer, power bank).
4. The power indicator lights (blue dots) above the power button will illuminate and flash to show charging progress. When all four lights are solid blue, the flashlight is fully charged. The flashlight features overcharge protection and will stop charging automatically when full.
5. Disconnect the charging cable and securely close the rubber cover to maintain water resistance.

# USB INPUT & OUTPUT



Figure 3: USB Input & Output and Power Indicator.

## Operating Instructions

### Power On/Off

- To turn the flashlight ON, press the power button once.
- To turn the flashlight OFF from any mode, press and hold the power button for approximately 3 seconds. This feature allows you to turn off the light directly without cycling through all modes.

### Mode Switching

The flashlight features 5 lighting modes:

1. **High:** Maximum brightness for powerful illumination.
2. **Medium:** Balanced brightness for general use.
3. **Low:** Reduced brightness for extended runtime or close-range tasks.

4. **Strobe:** Flashing light for signaling or disorienting.
5. **SOS:** International Morse code signal for emergencies.

To cycle through the modes (High-Medium-Low-Strobe-SOS), quickly press the power button repeatedly while the flashlight is ON.

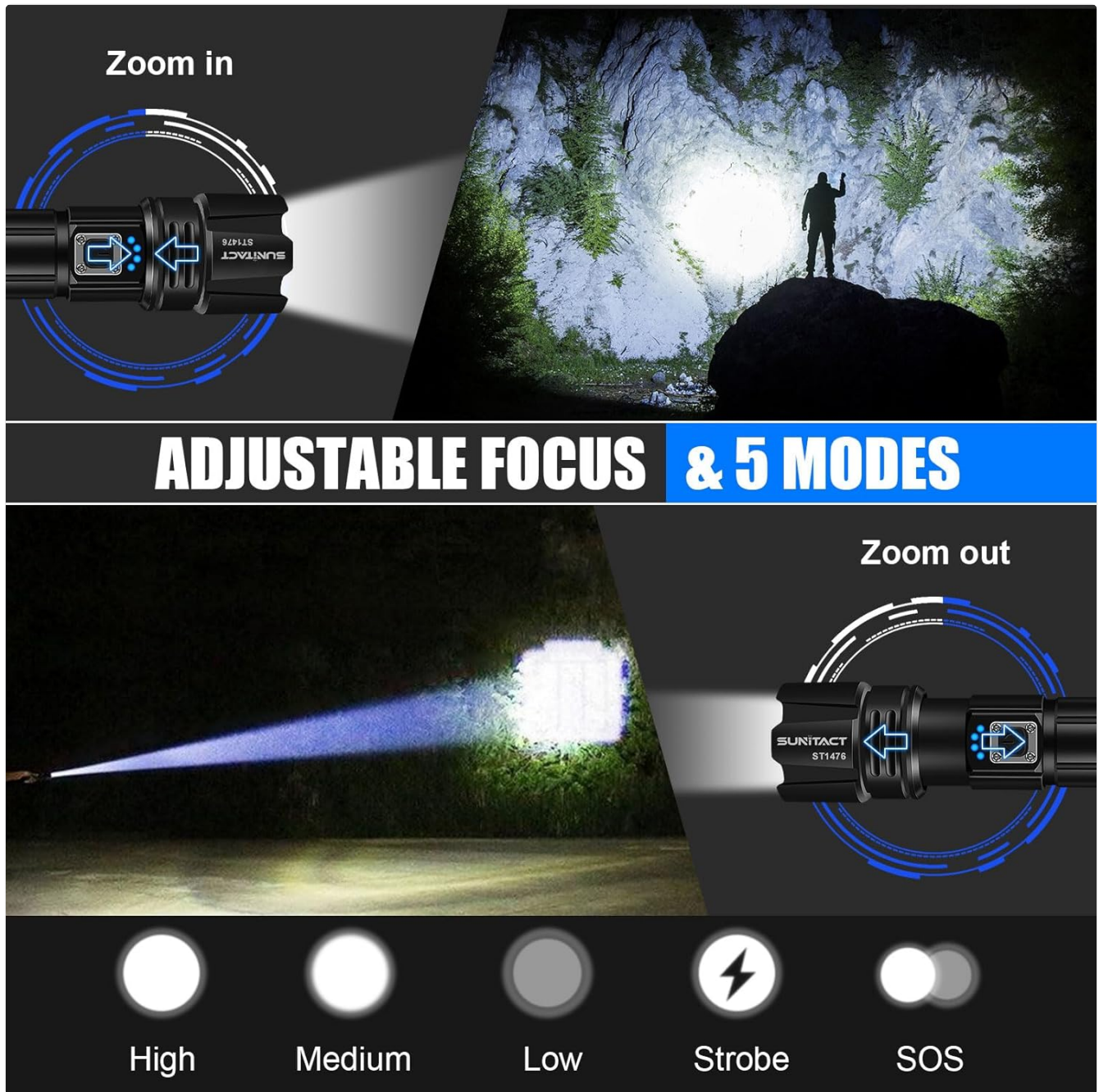


Figure 4: Adjustable Focus and 5 Light Modes.

### Adjustable Focus (Zoom Function)

The flashlight features an adjustable focus mechanism to switch between a wide floodlight and a concentrated spotlight beam.

- To adjust the focus, gently push or pull the head of the flashlight forward or backward.
- Extend the head for a narrow, long-distance spotlight.
- Retract the head for a wide, short-distance floodlight.

**SUPER BRIGHT & LONG RANGE**

**2000 Lumens**



Upgraded **XHP70.2** LED-Chip

Figure 5: Super Bright & Long Range Illumination.

### Power Indicator

The blue LED indicator lights above the power button display the remaining battery power:

- 4 lights: 100% power
- 3 lights: 75% power
- 2 lights: 50% power
- 1 light: 25% power (recharge soon)

### Key Features

- **2000 Lumen Output:** Equipped with an advanced XHP70.2 LED chip, providing powerful and bright illumination.
- **USB Rechargeable:** Built-in upgraded overcharge protection allows for safe and convenient charging via the included USB cable. Can also function as a power bank to charge other devices in emergencies.

- **Long Runtime:** Provides up to 12 hours of continuous runtime on a full charge.
- **IP67 Waterproof:** Designed for rough handling and can withstand various weather conditions, including rain and snow.
- **Practically Indestructible:** Constructed from high-quality aerospace-grade aluminum alloy, protecting it from rust, scratches, and impacts. Tested for durability against freezing, underwater immersion, and drops.

**NEW UPGRADED FLASHLIGHT**

RUN-TIME OF  
**12**  
HOURS

**SUNTACT**  
ST1476

The rechargeable flashlight has been completely improved to shorten the charging time and extend the service life. The flashlight's high lumens working time can reach **12 hours**.

Over Charge Protection    Over Discharge Protection    Over Voltage Protection    Long-life Cycles    Rechargeable Flashlight

Figure 6: Upgraded Flashlight with 12 Hours Runtime.

# INDUSTRIAL DESIGN

Efficient Heat Dissipation Upgraded XHP70.2 LED Chip  
Aviation Aluminum Ergonomic Design



Figure 7: IP67 Waterproof and Practically Indestructible Design.

## Maintenance

### Cleaning

Wipe the flashlight body with a clean, soft cloth. For stubborn dirt, use a slightly damp cloth. Do not use abrasive cleaners or solvents.

### Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the battery when the power indicator shows 25% or less. Store the flashlight with a partial charge (around 50%) if not used for extended periods.

### Storage

Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the rubber cover for the USB port is securely closed to prevent dust and moisture ingress.

## Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery; improperly installed battery; loose tail cap.	Charge the battery; ensure battery is inserted with correct polarity; tighten the tail cap securely.
Light is dim or flickers.	Low battery; dirty contacts.	Recharge the battery; clean battery contacts and flashlight terminals with a clean cloth.
Flashlight does not charge.	Charging cable not properly connected; faulty cable/adaptor; battery issue.	Ensure cable is firmly connected to both flashlight and power source; try a different USB cable or adaptor; contact customer support if issue persists.
Focus mechanism is stiff.	Dirt or debris in the mechanism.	Gently clean the area around the adjustable head. Avoid using lubricants.

## Technical Specifications

- **Model:** US-ST1476
- **Light Source:** XHP70.2 LED Chip
- **Brightness:** 2000 Lumens
- **Power Source:** Battery Powered (1 Lithium Ion battery included, 3 AAA battery option)
- **Battery Composition:** Lithium Ion
- **Runtime:** Up to 12 hours
- **Material:** Aerospace-grade Aluminum Alloy
- **Water Resistance:** IP67 Waterproof
- **Product Dimensions:** 1.69"D x 1.69"W x 7.09"H
- **Item Weight:** 1.06 Pounds
- **Voltage:** 3.6 Volts
- **Light Path Distance:** Up to 1680 Feet (approx. 512 meters)
- **Average Life:** 50000 Hours

## Warranty and Support

Sunitact is committed to providing high-quality products and excellent customer service. This product comes with a limited warranty against manufacturing defects. For any quality issues or questions regarding your Sunitact ST1476 flashlight, please do not hesitate to contact our customer service team.

Our dedicated customer service is available 7 days a week, 24 hours a day, to assist you with any inquiries or

concerns. Please refer to the contact information provided on the product packaging or our official website for support.