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› SUNREI TZ1200 Rechargeable LED Flashlight and Camping Lantern User Manual

SUNREI TZ1200

SUNREI TZ1200 Rechargeable LED Flashlight and Camping Lantern User Manual

Model: TZ1200 | Brand: SUNREI

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1. OVERVIEW

The SUNREI TZ1200 is a versatile rechargeable LED flashlight and portable camping lantern designed for various outdoor and emergency situations. It features a powerful 1500 lumen main spotlight, an 8-mode COB side light, and a 10400mAh built-in power bank. Its robust IP67 waterproof and temperature-resistant design ensures reliable performance in challenging environments.



Figure 1: SUNREI TZ1200 Rechargeable LED Flashlight (Yellow model).

2. INCLUDED COMPONENTS

Please check the package contents to ensure all items are present:

- 1 x SUNREI TZ1200 Rechargeable LED Flashlight
- 1 x Type-C Charging Cable
- 1 x Adjustable Shoulder Strap
- 1 x User Manual

3. SETUP

3.1 Initial Charging

Before first use, fully charge the flashlight. The built-in 10400mAh lithium battery can be fully charged in approximately 4.5 hours using the provided Type-C cable.

1. Locate the charging port on the back of the flashlight, protected by a rubber cover.

2. Open the rubber cover and insert the Type-C end of the charging cable into the flashlight's port.
3. Connect the USB-A end of the cable to a compatible USB power adapter (not included).
4. The LED battery indicator on the handle will illuminate and flash during charging, showing the charging progress. All four green lights will be solid when fully charged.



Figure 2: Quick recharging via Type-C interface with real-time power display.

3.2 Attaching the Shoulder Strap

The adjustable shoulder strap allows for convenient hands-free carrying.

1. Locate the two metal bars on the top of the flashlight's handle.
2. Attach each clip of the adjustable shoulder strap to one of the metal bars.
3. Adjust the strap length for comfortable carrying over your shoulder.



Figure 3: Adjustable shoulder strap for easy portability.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Light Modes (Main Flashlight)

The main flashlight features three brightness levels and is controlled by the top button on the handle.

1. Press the top button once for **Low Brightness** (240LM).
2. Press the top button a second time for **Medium Brightness** (600LM).

3. Press the top button a third time for **Full Brightness** (1500LM), reaching up to 750 meters.
4. Press the top button a fourth time to turn the main flashlight **Off**.



Figure 4: Main spotlight with high brightness and long range.

4.2 COB Side Light (Camping Lantern) Modes

The COB side light offers multiple modes, including white light, red light, and an SOS strobe, controlled by the bottom button on the handle.

1. Press the bottom button once for **Full Bright White Light** (600LM).
2. Press the bottom button a second time for **Medium Bright White Light** (240LM).
3. Press the bottom button a third time for **Red Light** (45LM).
4. Press the bottom button a fourth time for **Red Light Strobe (SOS Mode)**, useful for emergencies.
5. Press the bottom button a fifth time to turn the COB side light **Off**.



Figure 5: Illustration of the various lighting modes available.

4.3 Power Bank Functionality

The TZ1200 can act as a power bank to charge your electronic devices.

1. Open the rubber cover on the back of the flashlight to access the USB-A output port.
2. Connect your device's charging cable (USB-A to your device's connector) to the flashlight's USB-A port.
3. The flashlight's internal battery will begin charging your device.

7 LIGHTING MODES

High beam and flood light can be used simultaneously



Figure 6: The 10400mAh battery can charge various devices.

4.4 Battery Indicator

The LED indicator lights on the handle display the current battery level, allowing you to monitor remaining power.

4.5 Tripod Mount

A 1/4-inch threaded interface is located on the bottom of the flashlight, allowing it to be mounted on a tripod for hands-free operation or stable illumination.

4.6 Luminous Ring

The outer side of the main light's ring features a silicone rubber seal that glows in the dark, making the flashlight easier to locate in complete darkness.

5. MAINTENANCE

5.1 Cleaning

Wipe the flashlight with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners or solvents.

5.2 Storage

Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is partially charged (around 50%) and recharge every 3-6 months to maintain battery health.

5.3 Water and Temperature Resistance

The flashlight is IP67 certified, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. It is also designed to operate in temperatures ranging from -20°C to 55°C.



Figure 7: The flashlight is built for durability and resistance to elements.

6. TROUBLESHOOTING

6.1 Light Not Turning On

- Ensure the battery is charged. Check the LED indicator.
- Press the power button firmly. Cycle through modes to ensure it's not in an off state.

6.2 Device Not Charging from Power Bank

- Verify the flashlight has sufficient battery charge.
- Ensure the charging cable is securely connected to both the flashlight and your device.
- Try a different charging cable or device to rule out cable/device issues.

7. SPECIFICATIONS

Feature	Detail
Model Number	TZ1200
Brand	SUNREI

Max Light Output	1500 Lumens (Main Flashlight)
Light Path Distance	750 meters (2460 feet)
Battery Capacity	10400mAh Lithium Polymer
Charging Time	Approx. 4.5 hours (Type-C)
Runtime	6-24 hours (depending on mode)
Water Resistance	IP67 Waterproof
Material	High-strength Engineering ABS Plastic
Dimensions (D x W x H)	5.11" x 4.33" x 7.87"
Weight	1.5 lb
Operating Temperature	-20°C to 55°C

8. WARRANTY & SUPPORT

8.1 Manufacturer's Warranty

The SUNREI TZ1200 comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact SUNREI customer support through the retailer where the product was purchased or visit the official SUNREI website for contact information.

9. PRODUCT VIDEOS

9.1 SUNREI Rechargeable LED 1200LM Flashlight Overview

Your browser does not support the video tag.
Video 1: An official overview of the SUNREI TZ1200 flashlight, demonstrating its features and functionality, including the main spotlight and side COB light.

9.2 SUNREI Flashlight Scene Demonstration

Your browser does not support the video tag.
Video 2: A demonstration of the SUNREI TZ1200 flashlight in various usage scenarios, highlighting its brightness and versatility in different environments.

