

LuminAID 0196-0100

LuminAID Max Quick Inflate Solar Lantern and Phone Charger (Model 0196-0100) User Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

The LuminAID Max Quick Inflate Solar Lantern and Phone Charger is a versatile, portable lighting and power solution designed for various outdoor activities and emergency situations. This device combines a bright LED lantern with a phone charging capability, all within a compact, inflatable, and durable design.

Key features include:

- **Extra Bright LED Light:** Provides 200 lumens with multiple brightness settings, including a Turbo mode.
- **Ultra-Portable & Compact:** Features a Twist-to-Inflate design, packing flat to 1 inch thick and weighing less than 10 oz.
- **Dual Charging Options:** Rechargeable via solar power or USB (cord included).
- **Phone Charging Capability:** Equipped with a 5V, 2.1 Amp output port to charge most smartphones.
- **Durable & Weatherproof:** Made from heavy-duty, rugged TPU, 100% waterproof and dustproof (IP67 rated), and floats on water.



**Max Quick
Inflate**

Top features:



Solar & USB-C
Rechargeable



Portable Phone
Charger



200 Lumen
LED light



5 brightness
settings



A single charge
powers 50 hours
of light



Twist-To-Inflate
Design



Waterproof for all
weather & activities

Image 1: Overview of LuminAID Max Quick Inflate Lantern's key features.



Twist-To-Inflate Design
Packs Flat to
6" x 1"

Image 2: The LuminAID Max Quick Inflate Lantern in various use scenarios: camping, backpacking, power outages, and boating.

2. SETUP

2.1 Inflation

The LuminAID Max Quick Inflate Lantern features a 'Twist-to-Inflate' design for quick and easy setup:

1. Locate the air valve at the bottom of the lantern.
2. Open the air valve.
3. Twist the lantern to allow air to enter and inflate the cube shape.
4. Once fully inflated, close the air valve securely to maintain its shape.

Why We Choose TPU Over PVC



UV-RESISTANT
coating prevents yellowing and degradation from outside exposure



EARTH-FRIENDLY
produces fewer greenhouse gases
no corrosive gases released
no plasticizers necessary



WITHSTANDS EXTREME TEMPERATURES
no cracking at low temps
no thermal degradation at high temps



PTHALATE-FREE
CHLORINE-FREE
VINYL-FREE



ABRASION + PUNCTURE-RESISTANT
superior mechanical strength prevents wear and tear

Image 3: Demonstrating the Twist-to-Inflate design for easy inflation.

2.2 Initial Charge

Before first use, it is recommended to fully charge your LuminAID Max Quick Inflate Lantern. This can be done via solar power or USB. Refer to the 'Charging' section for detailed instructions.

Your browser does not support the video tag.

Video 1: An official LuminAID video demonstrating the features and inflation of the Max Quick Inflate Lantern.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Brightness Settings

The LuminAID Max Quick Inflate Lantern features a power button that controls both the on/off function and cycles through different brightness settings:

1. **To Power On:** Press the power button once. The lantern will illuminate at its lowest brightness setting.
2. **To Adjust Brightness:** Continue pressing the power button to cycle through the available brightness modes (Low, Medium, High, Turbo, Flashing/SOS).

3. **To Power Off:** After cycling through all brightness modes, press the power button one more time to turn the lantern off.

The lantern provides over 200 lumens of bright LED light on Turbo mode and can run for up to 50 hours on Low mode.

3.2 Adjustable Strap

The lantern is equipped with an adjustable strap that allows for easy carrying, hanging, or attaching to a backpack. Adjust the strap length as needed for your convenience.



Image 4: The LuminAID Max Quick Inflate Lantern providing light inside a tent.

4. CHARGING

4.1 Solar Charging

To charge your LuminAID Max Quick Inflate Lantern using solar power:

1. Ensure the solar panel on top of the lantern is clean and unobstructed.
2. Place the lantern in direct outdoor sunlight. Windows can block sunlight and reduce charging efficiency.
3. A full charge typically takes 16-20 hours of direct outdoor sunlight (approximately 2-3 days depending on location and time of year).



Image 5: Solar charging the LuminAID Max Quick Inflate Lantern while on a backpack.

4.2 USB Charging

To charge your LuminAID Max Quick Inflate Lantern via USB:

1. Locate the USB input port on the side of the lantern.
2. Connect the included USB cable to the input port and to a powered USB source (e.g., wall adapter, computer, power bank).
3. A full charge typically takes 1-2 hours via USB.

4.3 Phone Charging

The lantern can also be used to charge other devices:

1. Locate the 5V, 2.1 Amp USB output port.
2. Connect your device's charging cable to the output port on the lantern.
3. The lantern provides 75-100% battery charge for most smartphones (recharge times vary depending on phone type).



Image 6: Charging a smartphone using the LuminAID Max Quick Inflate Lantern.

5. MAINTENANCE

5.1 Cleaning

To clean your LuminAID Max Quick Inflate Lantern, wipe it with a damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the TPU material or solar panel.

5.2 Storage

When not in use, deflate the lantern by opening the air valve and gently pressing out the air. Secure the strap around the flattened lantern for compact storage. It packs down to 1 inch thick, making it easy to store in small spaces.

5.3 Durability

The lantern is constructed from heavy-duty, rugged TPU, making it shatterproof and resistant to tough environments. It is 100% waterproof and dustproof (IP67 rated), and designed to float on water.



Image 7: The LuminAID Max Quick Inflate Lantern's durable TPU material, designed to withstand extreme conditions.

6. TROUBLESHOOTING

- **Lantern not turning on:** Ensure the battery is sufficiently charged. Connect to a power source (solar or USB) and allow adequate charging time.
- **Device not charging:** Verify that the lantern has enough charge. Ensure your device's charging cable is securely connected to the USB output port.
- **Slow charging:** For solar charging, ensure the solar panel is in direct, unobstructed sunlight. For USB charging, check the power output of your USB source.
- **Inflation issues:** Ensure the air valve is fully open during inflation and securely closed afterward.

If you experience persistent issues, please refer to the Warranty and Support section for contact information.

7. SPECIFICATIONS

Feature	Detail
Model Number	0196-0100
Light Source Type	LED
Brightness	200 Lumens (Turbo mode)
Brightness Settings	5 (Low, Medium, High, Turbo, Flashing/SOS)
Power Source	Solar Powered, USB Rechargeable
Solar Recharge Time	16-20 hours (direct outdoor sunlight)
USB Recharge Time	1-2 hours
Battery Capacity	2000mAh
Battery Life	Up to 50 hours (Low mode)
Phone Charging Output	5V, 2.1 Amp
Material	Rugged TPU Composite
Water Resistance Level	Waterproof (IP67 rated)
Item Dimensions (Packed)	8.15"L x 2"W x 9.4"H (packs down to 1" thick)
Item Weight	10 Ounces

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The LuminAID Max Quick Inflate Solar Lantern and Phone Charger comes with a **1-year full warranty** from the manufacturer. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official LuminAID store or contact their customer service directly:

- **LuminAID Store:** [Visit LuminAID on Amazon](#)
- **Manufacturer:** LuminAID