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› VARTA Dynamo Camping Lantern L10RH Instruction Manual

VARTA L10RH

VARTA Dynamo Camping Lantern L10RH Instruction Manual

Model: L10RH

1. INTRODUCTION

Thank you for choosing the VARTA Dynamo Camping Lantern L10RH. This versatile lantern is designed for various outdoor activities, emergencies, and general lighting needs. It features two charging options: a hand crank dynamo and a USB Type-C port, ensuring light is available whenever required. The lantern is built to be splash-proof (IP54) and shockproof, making it a reliable companion in challenging environments.

2. SAFETY INFORMATION

- Do not disassemble or modify the lantern. This may cause damage or injury and will void the warranty.
- Keep the lantern away from extreme temperatures, direct sunlight, and open flames.
- Avoid direct eye exposure to the light beam.
- Ensure the USB Type-C port cover is securely closed when not in use to maintain IP54 splash protection.
- This product is splash-proof (IP54), not submersible. Do not immerse in water.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- VARTA Dynamo Camping Lantern L10RH
- *Note: A USB Type-C charging cable is not included.*

4. PRODUCT OVERVIEW

The VARTA Dynamo Camping Lantern L10RH is a compact and robust lighting solution. It features a durable plastic housing, multiple light modes, and flexible charging options.



Figure 1: Front view of the VARTA Dynamo Camping Lantern L10RH, showcasing its compact design and illuminated top section.



Figure 2: Product packaging highlighting key features such as 3-year guarantee, 2 charging options (USB Type-C and cranking), and light modes.



Figure 3: Top view of the lantern showing the yellow power button and the yellow USB Type-C port cover with charging indicator.



Figure 4: Bottom view of the lantern, illustrating the integrated hook in its folded position, ready for deployment.



Figure 5: Bottom view of the lantern with the hand crank extended, ready for manual power generation.

5. SETUP

Before first use, it is recommended to fully charge the lantern using the USB Type-C port to ensure optimal battery performance.

1. Locate the USB Type-C port on the side of the lantern (refer to Figure 3).
2. Open the protective rubber cover.
3. Connect a standard USB Type-C cable (not included) to the lantern and a compatible USB power source (e.g., wall adapter, power bank, computer).
4. The charging indicator light will illuminate to show charging status.
5. Once fully charged, disconnect the cable and securely close the rubber cover to maintain splash protection.

6. OPERATING INSTRUCTIONS

6.1. Charging the Lantern

The VARTA Dynamo Camping Lantern L10RH offers two methods for charging:

USB Type-C Charging:

- Connect a USB Type-C cable (not included) to the lantern's port and a power source.
- The charging indicator will show the charging status.
- A full charge via USB Type-C takes approximately 2.5 hours.

Hand Crank Dynamo Charging:

- Locate the hand crank on the bottom of the lantern (refer to Figure 5).
- Fold out the crank handle.
- Rotate the crank clockwise or counter-clockwise at a steady pace.
- Approximately 1 minute of cranking provides 15 minutes of light in low mode.
- The built-in battery level indicator will show the charge level.

6.2. Operating Light Modes

The lantern features three light modes:

- **High Mode:** Provides maximum brightness for general illumination.
- **Low Mode:** Offers reduced brightness for extended battery life or softer lighting.
- **Night Mode (Red Light):** A red light setting for preserving night vision or as a subtle indicator.

To cycle through the light modes:

1. Press the power button (refer to Figure 3) once to turn on the lantern in **High Mode**.
2. Press the power button a second time to switch to **Low Mode**.
3. Press the power button a third time to activate **Night Mode (Red Light)**.
4. Press the power button a fourth time to turn the lantern **Off**.

6.3. Using the Integrated Hook

The lantern includes an integrated hook in its base for convenient hanging:

- To deploy the hook, gently pull it out from the base of the lantern (refer to Figure 4).
- Hang the lantern from a tent loop, branch, or other suitable fixture.
- To store the hook, fold it back into the base until it clicks securely into place.

7. MAINTENANCE

- **Cleaning:** Wipe the lantern with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the lantern in a cool, dry place when not in use. For prolonged storage, it is recommended to charge the battery every 3-6 months to maintain battery health.
- **Battery:** The lantern contains a built-in Lithium-Ion battery. Do not attempt to replace the battery yourself.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on.	Battery is depleted.	Charge the lantern via USB Type-C or hand crank.

Problem	Possible Cause	Solution
Light is dim.	Low battery charge.	Recharge the lantern.
Hand crank is stiff or not turning.	Obstruction or internal issue.	Check for any visible obstructions. If the issue persists, contact customer support.
USB charging indicator not lighting up.	Cable or power source issue; port cover not fully open.	Ensure the USB cable is properly connected and the power source is active. Check if the port cover is fully open for proper connection. Try a different cable or power source.

9. SPECIFICATIONS

Feature	Specification
Model	L10RH (Part No. 17670101111)
Light Source Type	Electric (LED)
Brightness	Up to 50 Lumens (White Light)
Light Modes	High, Low, Night Mode (Red Light)
Power Source	Manual (Dynamo Hand Crank), USB Type-C
Battery Type	Lithium Ion (Built-in)
Voltage	3 Volts (DC)
Charging Time (USB-C)	Approx. 2.5 hours
Dynamo Output	1 minute cranking = 15 minutes light (low mode)
Water Resistance	IP54 (Splash-Proof)
Impact Resistance	Shockproof
Material	Plastic
Dimensions (D x W x H)	3.54"D x 3.54"W x 3.98"H (90mm x 90mm x 101mm)
Item Weight	7.4 ounces (210 grams)

10. WARRANTY AND SUPPORT

The VARTA Dynamo Camping Lantern L10RH comes with a **3-year guarantee** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided on the product packaging or the official VARTA website. Please retain your proof of purchase for warranty validation.

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