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> ropelux HW-06 Rechargeable Hand Warmers Instruction Manual

ropelux HW-06

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Model: HW-06

INTRODUCTION

Thank you for choosing the ropelux HW-06 Rechargeable Hand Warmers. These ultra-slim and portable devices are designed to provide comfortable warmth during cold weather, making them ideal for outdoor activities, daily commutes, or simply keeping your hands cozy. This manual provides essential information for the safe and effective use of your hand warmers.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures (above 55°C/131°F or below -10°C/14°F) or direct sunlight for prolonged periods.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children and pets.
- Do not disassemble, modify, or attempt to repair the device. This may void the warranty and pose safety risks.
- Use only the provided charging cable or a certified equivalent.
- If the device becomes excessively hot, emits smoke, or shows any signs of damage, discontinue use immediately.
- Ensure the charging port is dry before connecting the charging cable.

PRODUCT OVERVIEW

The ropelux HW-06 hand warmers feature a compact design with an integrated display for monitoring temperature and battery levels. Each unit is equipped with a heating element and a control button.



Figure 1: ropelux HW-06 Hand Warmers with display showing battery and temperature.

The hand warmers are designed to be ultra-thin and lightweight, making them easy to carry in pockets or gloves. Each unit measures approximately 95mm (3.74") in length, 54mm (2.13") in width, and 15mm (0.6") in thickness, weighing 60g.

Thin & Ultra-light, Fit easily into gloves & pockets



Figure 2: Dimensions and portability of the hand warmer.

SETUP

Initial Charging

Before first use, fully charge both hand warmers. Each unit contains a 3200mAh Lithium-Polymer battery. Charging typically takes 4 to 4.5 hours using a 5V input.

1. Connect the provided USB-C charging cable to the charging port on each hand warmer.
2. Connect the other end of the cable to a compatible USB power adapter (not included).
3. The display will indicate charging status. Once fully charged, the battery indicator will show 100%.

Charging Time: 4-4.5H, Input: 5V, Output: 3.7V



Figure 3: Charging the hand warmers.

OPERATING INSTRUCTIONS

Power On/Off

- To power on: Long-press the control button for approximately 3 seconds. The device will vibrate, and the display will illuminate.
- To power off: Long-press the control button for approximately 3 seconds. The device will vibrate, and the display will turn off.

Adjusting Heat Settings

The hand warmers offer three heat settings. The device heats up rapidly, reaching desired temperature in approximately 5 seconds.

1. Once powered on, short-press the control button to cycle through the heat levels.
2. The display will show the current temperature setting.

Heat Settings and Duration

Setting	Temperature Range	Approximate Duration (per warmer)
Low	41–45°C / 106–113°F	Up to 13 hours

Setting	Temperature Range	Approximate Duration (per warmer)
Medium	46–50°C / 114–122°F	Up to 11 hours
High	51–55°C / 123–131°F	Up to 9 hours



<p>Low</p> <p></p> <p>41–45°C/106–113°F About 13 hours</p>	<p>Medium</p> <p></p> <p>46–50°C/114–122°F About 11 hours</p>	<p>High</p> <p></p> <p>51–55°C/123–131°F About 9 hours</p>
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Figure 4: Three available heating levels.

Checking Battery Level and Temperature Display

- During operation, the built-in screen automatically cycles between displaying the current heat level and the remaining battery percentage.
- To manually toggle between temperature units (°F/°C), double-tap the control button.

Simple Operation



Long-press:

Turn ON/OFF

Short-press:

Switch 3 Temperatures

Double-click:

Switch °F/°C

During Operation:

The display automatically cycles between heat level and battery %.

Figure 5: Control button functions and display information.

MAINTENANCE

Cleaning

- Wipe the surface of the hand warmers with a soft, dry cloth.
- Do not use abrasive cleaners or immerse the device in water.

Storage

When not in use, the two hand warmer units can be magnetically connected for compact storage. Store them in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. Long-press the power button for 3 seconds.
- **Device not heating:** Check the battery level. If the battery is low, recharge the device. Ensure the heat setting is activated by short-pressing the button.
- **Charging issues:** Verify that the charging cable is securely connected to both the device and the power source. Try a different USB port or power adapter.
- **Inconsistent temperature:** Ensure the device is not covered or obstructed, which could affect heat dissipation.

SPECIFICATIONS

Feature	Specification
Model Number	HW-06
Battery Capacity	2 x 3200mAh (6400mAh total) Lithium-Polymer
Heat Settings	3 Levels (41-55°C / 106-131°F)
Max Heating Duration	Up to 13 hours (on low setting)
Charging Time	4-4.5 hours
Input	5V
Output	3.7V
Dimensions (each)	17.1 x 11.6 x 1.9 cm (approx. 95x54x15mm)
Weight (each)	60g (190g total parcel weight)
Material	Plastic
Certifications	FCC, UL499 safety tests

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact ropelux customer service. Keep your purchase receipt for warranty claims.