Energizer HC-550

Energizer HC-550 LED Flashlight Instruction Manual

Model: HC-550 | Brand: Energizer

1. Introduction

The Energizer HC-550 LED Flashlight is a robust and versatile lighting tool designed for various tasks. It provides bright, uniform illumination and features a durable construction to withstand demanding environments. This manual provides essential information for the safe and effective use of your flashlight.

Figure 1: Energizer HC-550 LED Flashlight in its retail packaging, highlighting 550 lumens, magnetic mount, and IPX4 water resistance.

Key Features:

- **High-Power LED Technology:** Delivers up to 550 lumens of bright, uniform, wide-angle light.
- **Durable Construction:** Engineered to withstand drops from up to 7 meters (2 stories high).
- **Hands-Free Operation:** Equipped with a retractable rotating hook and a magnetic wide base for versatile placement.
- **Smart Dimming Feature:** Allows adjustment of light intensity to conserve power and extend runtime.
- **Splash Resistant:** Designed to withstand splashing water (IPX4 rated).
- **Extended Runtime:** Operates for an entire 8-hour workday on high mode.

2. Package Contents

Verify that all items are present in the package:

- 1 x Energizer HC-550 LED Flashlight
- 4 x Energizer MAX AA Batteries

3. Setup

Battery Installation

1. Locate the battery compartment cover, typically at the base or side of the flashlight.
2. Open the battery compartment. This may involve twisting a cap or unlatching a cover.
3. Insert four (4) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Securely close the battery compartment cover.

† Light output measured from LED. Value is only applicable to the LED. Actual device light output may vary.

† Le rendement lumineux est mesuré à la DÉL. La valeur s'applique uniquement à la DÉL. Le rendement lumineux réel de l'appareil peut varier.

† Salida de luz medida del LED: Este valor aplica solo al LED. La salida de luz real del dispositivo puede variar.

*Endpoint determined at 1% of initial value.

*Tension finale de charge mesurée à 1 % de la valeur initiale.

*Punto final determinado al 1% del valor inicial.

BATTERY WARNING: Do not install backwards, charge, put in fire or mix with used or other battery types – may explode or leak causing injury. **Replace all batteries at the same time.**

AVERTISSEMENT AU SUJET DES PILES: N'installez pas la pile à l'envers, ne la chargez pas, ne la jetez pas au feu ou ne la mélangez pas avec des piles usées ou d'autres types de piles – elle risque d'exploser ou de fuir, en entraînant des blessures. **Remplacez toutes les piles en même temps.**

ADVERTENCIA SOBRE LAS PILAS: No las instale al revés, las cargue, las arroje al fuego ni las mezcle con pilas usadas o con otros tipos de pilas - pueden explotar o experimentar fugas causando lesiones. **Reemplace todas las pilas a la vez.**

WARNING: This product contains a magnet that may interfere with the operation of certain pacemakers and other medical devices.

AVERTISSEMENT: Ce produit contient un aimant qui peut créer des interférences avec certains stimulateurs cardiaques et autres appareils médicaux.

ADVERTENCIA: Este producto contiene un imán que podría interferir con el funcionamiento de algunos marcapasos y otros dispositivos médicos.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Manufactured for/

Figure 2: The Energizer HC-550 LED Flashlight shown alongside the four AA batteries required for operation.

4. Operating Instructions

Power On/Off and Light Modes

- To turn the flashlight **ON**, press the power button located on the side of the unit.
- The flashlight features a **Smart Dimming Feature**. Pressing the power button repeatedly cycles through different light intensity levels (High, Low, and Off).
- The high mode provides maximum brightness (550 lumens), while the low mode conserves battery life for extended use.

Figure 3: Illustration of the two primary light modes: High for maximum illumination and Low for extended battery life.

Figure 4: The flashlight is designed to provide up to 8 hours of continuous light on its high mode setting.

Hands-Free Operation

The HC-550 is designed for convenient hands-free use:

- **Retractable Rotating Hook:** Pull out the hook located at the top of the flashlight to hang it from various objects such as ladders, pipes, or tent poles. The hook rotates for optimal light positioning.
- **Magnetic Wide Base:** The flashlight features a strong magnetic base that allows it to be securely attached to metallic surfaces, providing stable illumination without needing to be held.
- **Sturdy Base:** The wide, flat base allows the flashlight to stand upright on flat surfaces, directing light where needed.

Figure 5: The flashlight's retractable hook allows it to be conveniently hung from a ladder, providing overhead illumination for tasks.

Figure 6: The magnetic base secures the flashlight to a metallic surface under a car hood, freeing hands for maintenance work.

Figure 7: A visual representation of the flashlight's versatile hands-free capabilities, including magnetic attachment and hanging options.

5. Maintenance

Cleaning

To clean the flashlight, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or internal components. Ensure the flashlight is dry before storage or next use.

Battery Replacement and Storage

- Replace all four AA batteries simultaneously with new, fresh batteries of the same type (Alkaline recommended).
- Do not mix old and new batteries, or different types of batteries.
- If the flashlight will not be used for an extended period, remove the batteries to prevent leakage and potential damage to the device.

6. Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity. Replace all four AA batteries with new ones.
Light is dim or flickers.	Low battery power.	Replace all four AA batteries with new ones.
Flashlight turns off unexpectedly.	Low battery power or intermittent connection.	Replace batteries. Ensure battery compartment is securely closed.
Difficulty cycling through modes.	Button malfunction or low battery.	Ensure batteries are fresh. If problem persists, contact customer support.

7. Specifications

Feature	Detail
Model Number	HC-550
Light Source Type	LED
Brightness	Up to 550 Lumens
Power Source	4 x AA Batteries (Alkaline recommended)
Voltage	6 Volts
Material	Plastic
Dimensions (D x W x H)	2.73" x 5.98" x 14.49"
Item Weight	0.9 Pounds (approximately 14.4 ounces)
Water Resistance Level	IPX4 (Splash Resistant, not submersible)
Special Features	Durable, Portable, Magnetic Mount, Retractable Hook, Smart Dimming

8. Safety Information

- **Battery Safety:** Follow all battery manufacturer warnings and instructions. Do not dispose of batteries in fire. Do not mix battery types or old and new batteries. Remove batteries if the device is not used for extended periods.
- **Eye Safety:** Do not look directly into the LED light. The intense light can cause temporary vision impairment or eye damage.
- **Magnetic Warning:** This product contains magnets. Keep magnets away from pacemakers, ICDs, and other medical devices. Consult a physician before use if you have a medical device.
- **General Use:** Do not attempt to disassemble or modify the flashlight. Use only as intended.

Figure 8: Rear view of the product packaging, displaying important safety warnings and product information.

9. Warranty and Support

The manufacturer's warranty for this product is not explicitly stated as applicable in the provided information. For specific warranty details or customer support, please refer to the official Energizer website or contact their customer service directly.

Energizer Customer Support: Please visit www.energizer.com for further assistance, product information, or to locate contact details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question