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› RCA RC-LH6 Flashlight User Manual

RCA RC-LH6

RCA RC-LH6 Flashlight User Manual

Model: RC-LH6 | Brand: RCA

INTRODUCTION

The RCA RC-LH6 Handheld Flashlight is a versatile and functional tool designed for various situations, both indoors and outdoors. Its compact and lightweight design ensures portability and practicality. This multi-purpose device features two illumination sources, integrated safety tools, and multiple lighting modes, making it an ideal companion for emergencies, outdoor adventures, or everyday tasks.



Figure 1: The RCA RC-LH6 Handheld Flashlight, showcasing its main light and side panel light.

PRODUCT FEATURES

- **Powerful LED Illumination:** Equipped with a high-power 30W main light providing 1000 lumens, ensuring exceptional visibility.
- **Multifunctional and Rechargeable:** Features 3 adjustable lighting modes (dim, high, strobe) and a rechargeable 18,650 mAh battery, offering up to 5 hours of continuous use.
- **Safety and Protection:** Includes an integrated safety hammer and seatbelt cutter, essential tools for emergency situations.
- **USB Charging and Secondary Light:** A side LED light provides additional visibility, and a USB charging port allows for recharging other electronic devices.
- **Durable and Portable Design:** Constructed with high-quality materials and IPX6 certification, making it resistant to water splashes and adverse conditions, perfect for outdoor use and emergencies.
- **Integrated Magnets:** Four magnets on the flashlight's tip allow for easy attachment to metallic surfaces for hands-free operation.



ILUMINACIÓN EN TUS MANOS



3 funciones de
encendido



5 horas de uso
continuo



Dos fuentes
de luz LED



Protección
IPX6



Carga para
dispositivos

Figure 2: Key illumination features of the RC-LH6, highlighting its 3 lighting functions, 5-hour continuous use, dual LED light sources, IPX6 protection, and device charging capability.

SETUP

Initial Charging

Before first use, fully charge the RC-LH6 flashlight. Connect the included USB cable to the flashlight's charging port and to a standard USB power source (e.g., wall adapter, computer USB port). The charging indicator light will show the charging status. A full charge takes approximately 1.30 hours.

Unpacking

Carefully remove the flashlight from its packaging. Verify that all components are present: the RC-LH6 flashlight and the USB charging cable.





Figure 3: The RC-LH6 flashlight in its retail packaging, showing its key features and 1000 lumens output.

OPERATING INSTRUCTIONS

Powering On/Off and Light Modes

The RC-LH6 features a multifunction button to control its lighting modes:

- Press the button once for the **main light (high intensity)**.
- Press the button a second time for the **main light (dim intensity)**.
- Press the button a third time for the **side LED light**.
- Press the button a fourth time for the **strobe mode** (main light).
- Press the button a fifth time to **turn off** the flashlight.
- To turn off the flashlight from any mode, press and hold the button for 2 seconds.

Using Safety Features

- **Seatbelt Cutter:** Located near the main light, this sharp blade is designed to quickly cut through seatbelts in emergency situations. Use with extreme caution.
- **Safety Hammer:** Positioned at the top of the flashlight, this hardened point can be used to break vehicle windows in emergencies. Apply firm, direct pressure to a corner of the window.

Magnetic Attachment

The four integrated magnets on the tip of the flashlight allow it to be securely attached to metallic surfaces, providing hands-free illumination. This is particularly useful for automotive repairs, household tasks, or in workshops.



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Figure 4: Diagram illustrating the various components of the RC-LH6, including the main LED light, magnets, seatbelt cutter, multifunction button, secondary LED light, safety hammer, and USB charging/output port.

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 surface or internal components. Ensure the charging port cover is securely closed to maintain water resistance (IPX6) when not charging.

Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the flashlight regularly, especially if it has not been used for an extended period. Store the flashlight in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted.	Charge the flashlight using the USB cable.
Light is dim or flickers.	Low battery charge.	Recharge the battery.
Flashlight does not charge.	Faulty USB cable or power source.	Try a different USB cable or power adapter. Ensure the connection is secure.
Safety hammer/cutter not effective.	Incorrect usage or material too strong.	Ensure proper technique as described in the operating instructions. Note that these tools are for emergency use on specific materials (seatbelts, tempered glass).

SPECIFICATIONS



ESPECIFICACIONES ELÉCTRICAS

Potencia:	30 W
Alimentación:	5 Vcc
Capacidad de batería:	18 650 mAh
Flujo luminoso:	1 000 lm
Tiempo de carga:	1.30 horas

Figure 5: Electrical specifications of the RC-LH6, including power, input voltage, battery capacity, luminous flux, and charging time.

Feature	Detail
Model Number	RC-LH6
Brand	RCA
Power	30 W
Luminous Flux	1000 lm
Battery Capacity	18,650 mAh
Input Voltage	5 Vcc
Charging Time	1.30 hours
Continuous Use Time	Up to 5 hours
Light Source Type	LED
Material	Plastic
Color	Black
Dimensions (L x W x H)	5 x 7 x 16.5 cm
Weight	140 g
Water Resistance	IPX6 (splash resistant)
Special Features	High power, Lightweight, Portable, Rechargeable, Integrated Safety Hammer, Integrated Seatbelt Cutter, USB Output, Magnets



Figure 6: Dimensions of the RC-LH6 flashlight: 16.5 cm (Height), 7 cm (Width), 5 cm (Length).

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact RCA customer service directly. Specific warranty terms and conditions may vary by region and retailer.

For further assistance, please visit the official RCA website or contact their customer support line.

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