

HAUSBELL A100

HAUSBELL A100 LED Flashlight User Manual

Model: A100

INTRODUCTION

Thank you for choosing the HAUSBELL A100 LED Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your flashlight. Please read these instructions carefully before use and retain them for future reference.

PRODUCT FEATURES

- **Super Bright Zoom:** Equipped with upgraded XML T6 LED beads, offering a lifespan of over 100,000 hours. The flashlight provides high brightness and an ultra-wide beam, capable of illuminating an entire room or garden. Its zoomable function allows focusing on objects up to 305 meters away.
- **5 Lighting Modes:** Features five adjustable lighting modes: High, Medium, Low, Strobe, and SOS emergency mode. Easily switch between modes to suit various situations.
- **Emergency Functionality:** The specially designed lotus head shape can be used to break window glass in emergency escape situations.
- **All-Weather Durability:** Constructed from aerospace-grade aluminum alloy, the flashlight is IPX4 waterproof. It is designed to withstand extreme weather conditions such as heavy rain and snow, and is resistant to accidental drops from up to 3 meters and temporary water immersion.
- **Compact and Portable:** Designed for easy carrying in a pocket, backpack, or handbag, making it suitable for various activities like hunting, climbing, fishing, and camping.

PACKAGE CONTENTS

The HAUSBELL A100 LED Flashlight package includes:

- 4 x HAUSBELL A100 LED Flashlights
- 4 x AAA Battery Holders (for use with AAA batteries)

- 4 x Lanyards
- 1 x User Manual

SETUP: BATTERY INSTALLATION

The HAUSBELL A100 LED Flashlight can be powered by either three AAA batteries or one 18650 rechargeable battery. **Batteries are not included and must be purchased separately.**

1. For AAA Batteries:

- Unscrew the tail cap of the flashlight.
- Insert three AAA batteries into the provided AAA battery holder, ensuring correct polarity (+/-).
- Place the loaded battery holder into the flashlight body.
- Screw the tail cap back on securely.

2. For 18650 Rechargeable Battery:

- Unscrew the tail cap of the flashlight.
- Insert one 18650 rechargeable battery directly into the flashlight body, ensuring correct polarity (+/-).
- Screw the tail cap back on securely.



Image: Internal components and battery installation options. This diagram illustrates how to insert AAA batteries into the holder and how an 18650 battery fits directly into the flashlight.

Always ensure batteries are inserted with the correct polarity to prevent damage to the flashlight.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

1. **To Turn On/Off:** Press the tail cap switch completely until it clicks.
2. **To Change Modes:** With the flashlight on, lightly press the tail cap switch (half-press) to cycle through the 5 modes: High, Medium, Low, Strobe, and SOS.

Zoom Function

The HAUSBELL A100 features a retractable zoom function to adjust the beam from a wide floodlight to a focused spotlight.

- **To Zoom Out (Floodlight):** Extend the head of the flashlight forward. This will widen the beam for illuminating

a larger area.

- **To Zoom In (Focus Light):** Retract the head of the flashlight backward. This will narrow the beam, concentrating the light for long-distance illumination.

Retractable Zoom

ZOOMABLE



ZOOM OUT
FLOODLIGHT



ZOOM IN
FOCUS LIGHT



Image: Retractable Zoom feature. This image illustrates the flashlight's ability to adjust its beam from a wide floodlight to a narrow, focused beam by extending or retracting the head.

FIVE MODES



Image: Five Lighting Modes. This image visually represents the different light outputs for High, Medium, Low, Strobe, and SOS modes, along with the tail cap switch used for mode selection.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the flashlight will not be used for an extended period to prevent leakage and corrosion. Store batteries in a cool, dry place.
- **Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings and threads to maintain water resistance and smooth operation.
- **Storage:** Store the flashlight in a dry environment, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none"> Batteries are dead or low. Batteries inserted incorrectly. Loose tail cap. 	<ul style="list-style-type: none"> Replace batteries with new ones or recharge 18650 battery. Check and correct battery polarity. Tighten the tail cap securely.
Light is dim or flickers.	<ul style="list-style-type: none"> Low battery power. Loose connections. Dirty contacts. 	<ul style="list-style-type: none"> Replace or recharge batteries. Ensure tail cap and head are tightened. Clean battery contacts with a clean cloth.
Cannot change modes.	<ul style="list-style-type: none"> Tail cap switch not functioning correctly. 	<ul style="list-style-type: none"> Ensure the switch is being half-pressed. If problem persists, contact customer support.

SPECIFICATIONS

Brand	HAUSBELL
Model Number	A100
Material	Aerospace-grade Aluminum Alloy
Light Source Type	LED (XML T6 beads)
Power	5 Watts (LED) / 10 Watts (Light Source)
Voltage	4.5 Volts
Battery Compatibility	3 x AAA batteries or 1 x 18650 rechargeable battery (not included)
Water Resistance	IPX4
Dimensions (L x W x H)	7.62 x 7.62 x 33.02 cm (approx. 3 x 3 x 13 inches)
Weight	440 grams (approx. 15.5 oz)

WARRANTY AND SUPPORT

HAUSBELL provides a one-year replacement warranty for these LED flashlights from the date of purchase. If you encounter any issues or require assistance, please contact HAUSBELL customer support through your retailer or the official HAUSBELL website for prompt service.

For any unsatisfactory orders, refunds or replacements are available.

