

AUVON A5128

AUVON Rechargeable Motion Sensor LED Night Light User Manual

Model: A5128

INTRODUCTION

Thank you for choosing the AUVON Rechargeable Motion Sensor LED Night Light. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid contact with water or high humidity. This product is not water-resistant.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose a safety risk.
- Keep out of reach of children.
- Use only the provided USB cable for charging.

PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and in good condition:

- 4 x AUVON Rechargeable Motion Sensor LED Night Lights
- 1 x USB Charging Cable
- 1 x User Manual (this document)
- Double-sided adhesive pads (pre-attached or separate)
- Magnetic strips (pre-attached or separate)

PRODUCT OVERVIEW

The AUVON LED Night Light features a compact design with advanced motion and light sensing capabilities. It is designed for versatile placement and provides adjustable illumination.

Image: The AUVON night light with its USB charging cable, highlighting its rechargeable nature compared to traditional battery lights.

Key Features:

- **Rechargeable Battery:** Eliminates the need for disposable batteries. A 2-hour charge can last up to 180 days in Auto+Medium mode.
- **Passive Infrared (PIR) Motion Sensor:** Detects movement within 3-5 meters and automatically turns the light on.
- **Dusk to Dawn Sensor:** Ensures the light only activates in dark conditions.
- **Adjustable Brightness:** Two brightness levels (High and Medium) to suit different needs.
- **Multiple Lighting Modes:** AUTO, ON, and OFF modes for flexible use.
- **Versatile Mounting:** Features a magnetic strip and double-sided adhesive pads for easy installation, or can be placed on flat surfaces.
- **Compact and Portable:** Lightweight design for easy placement and relocation.

Image: An exploded view illustrating the internal components, including the sensor, chip, battery, and fire-proof casing.

SETUP

1. Charging the Device:

1. Before first use, fully charge the night light using the provided USB cable.
2. Connect the USB cable to the charging port on the night light and to a standard USB power adapter (not included) or computer USB port.
3. The charging indicator light will show the charging status (e.g., red for charging, green for fully charged).
4. A full charge typically takes approximately 2 hours.

2. Mounting Options:

The night light offers flexible installation methods:

- **Magnetic Attachment:** The light has a built-in magnetic strip. Attach it to any metallic surface. If mounting on a non-metallic surface, use the provided adhesive magnetic pad. Peel off the protective film from one side of the adhesive pad and stick it to the desired surface. Then, simply attach the night light magnetically to the pad.
- **Adhesive Pads:** For non-magnetic surfaces, use the double-sided adhesive pads. Ensure the surface is clean and dry before applying.
- **Freestanding:** The night light can also be placed on any flat surface such as a table, shelf, or countertop.

Image: Examples of versatile placement, including magnetic mounting, fixed lighting, desktop use, and handheld operation.

OPERATING INSTRUCTIONS

The AUVON night light features a mode switch and a brightness adjustment button.

Image: The night light illustrating its three operational modes: OFF, ON (constant lighting), and AUTO (motion detection in the dark).

1. Selecting Lighting Mode:

Use the slide switch on the top of the device to select one of the three modes:

- **OFF:** The light is completely off.
- **ON:** The light remains continuously on, regardless of motion or ambient light conditions.
- **AUTO:** The light will automatically turn on when motion is detected in dark conditions. It will turn off approximately 20 seconds after no motion is detected. The integrated dusk-to-dawn sensor prevents activation in bright environments.

2. Adjusting Brightness:

Press the brightness button (often marked with a sun icon) on the top of the device to cycle between two brightness levels:

- **High Brightness:** Provides maximum illumination.
- **Medium Brightness:** Provides softer illumination, ideal for night use.



Image: Comparison of the two available brightness levels: High and Medium.

3. Motion Sensor Operation:

In AUTO mode, the Passive Infrared (PIR) sensor detects body heat and movement. For optimal performance:

- Ensure the sensor is not obstructed.
- The detection range is typically 3-5 meters (10-16 feet) with a 120-degree angle.
- Avoid placing the light near heat sources or in areas with rapid temperature changes, as this may affect sensor accuracy.



Image: Visual representation of the motion sensor's detection angle and range.

MAINTENANCE

- **Cleaning:** Wipe the surface of the night light with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge the battery when the light output diminishes. Avoid fully discharging the battery frequently to prolong its lifespan.
- **Storage:** If storing the device for an extended period, charge it periodically (e.g., every 3-6 months) to maintain battery health. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on in AUTO mode.	◦ Insufficient ambient darkness. ◦ No motion detected. ◦ Battery is low or depleted. ◦ Sensor obstructed.	◦ Ensure the environment is dark enough for the dusk-to-dawn sensor to activate. ◦ Move within the sensor's detection range (3-5 meters). ◦ Recharge the night light. ◦ Clear any obstructions from the sensor.

Problem	Possible Cause	Solution
Light stays on continuously in AUTO mode.	◦ Constant motion in detection area. ◦ Light placed near heat source or air vent.	◦ Relocate the light to an area with less constant activity. ◦ Move the light away from heat sources or drafts that might trigger the sensor.
Light is dim or flickers.	◦ Battery is low.	◦ Recharge the night light fully.
Light does not charge.	◦ Faulty USB cable or power adapter. ◦ Charging port issue.	◦ Try a different USB cable and power adapter. ◦ Contact customer support if the issue persists.

SPECIFICATIONS

Model Number	A5128
Dimensions (D x W x H)	5.6 x 5.6 x 2.8 Centimeters
Item Weight	222 g (for 4 lights, individual weight not specified)
Light Source Type	LED
Power Source	Rechargeable Battery
Voltage	5 Volts
Motion Sensor Range	3-5 meters (10-16 feet)
Motion Sensor Angle	120 degrees
Auto-Off Time	Approx. 20 seconds after no motion
Charging Time	Approx. 2 hours
Battery Life (Auto+Medium)	Up to 180 days
Installation Type	Stick-on, Magnetic, Freestanding
Water Resistance	Not Water Resistant

WARRANTY AND SUPPORT

AUVON products come with a warranty and technical support. The product includes up to a 24-month warranty and lifetime technical support.

For warranty claims, technical assistance, or any questions regarding your product, please contact AUVON customer support through their official website or the contact information provided with your purchase.

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