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PASIION AB7

PASIION AB7 Rechargeable EDC Flat Flashlight User Manual

Model: AB7

Introduction

The PASIION AB7 is a versatile and powerful rechargeable Everyday Carry (EDC) flat flashlight. It features a triple-light system with a spotlight, floodlight, and RGB ambient light, offering up to 3250 lumens of brightness. Designed for various applications, it includes 55 lighting modes, a 5200mAh high-capacity battery with USB-C fast charging, a magnetic base, and a clip for hands-free use. Constructed from aerospace-grade aluminum, it is waterproof and drop-resistant, making it suitable for diverse environments and tasks.



Image: The PASIION AB7 flashlight demonstrating its powerful 3250 lumen output and long-range beam.

Setup

Charging the Flashlight

Before initial use, ensure the flashlight is fully charged. Connect the provided USB-C cable to the flashlight's charging port and a compatible USB power source (e.g., wall charger, power bank, laptop, car charger). The 4-level power indicator lights will flash during charging, indicating the current battery status. All four lights will remain solid when the

flashlight is fully charged.



Image: USB-C charging options and battery indicator for the PASIION AB7 flashlight.



Image: Smart power display indicating battery levels on the PASIION AB7 flashlight.

What's in the Box

- PASIION AB7 Rechargeable EDC Flat Flashlight
- USB-C Cable



Image: Included accessories with the PASIION AB7 flashlight.

Operating Instructions

Main Light Operation (Spotlight & Floodlight)

The PASIION AB7 features independent controls for its spotlight and floodlight, each with multiple brightness levels and special modes.

- **Power On/Off:** Press either the Spotlight or Floodlight switch to turn the respective light on or off. The flashlight will remember the last used brightness setting.
- **Adjust Brightness:** While a main light is on, press and hold its switch to cycle through brightness levels: Moonlight, Low, Medium, High. Release the switch at the desired brightness.
- **Single Turbo:** Double-click either the Spotlight or Floodlight switch to activate its maximum brightness (Turbo mode).
- **Dual Turbo:** Triple-click either the Spotlight or Floodlight switch to activate both the spotlight and floodlight at their

maximum brightness simultaneously.

- **Strobe/SOS:** From the OFF state, long-press any main light switch to activate Strobe mode. Continue to long-press to cycle to SOS mode.



Image: Detailed controls for the 55 lighting modes of the PASIION AB7 flashlight.



Image: The PASIION AB7 flashlight's combined spotlight and floodlight functionality.

RGB Ambient Light Operation

The side RGB light offers 39 ambient modes for various uses, including decorative lighting and warning signals.

- **Cycle Modes:** Press the dedicated Ambient Light switch to cycle through the 39 RGB ambient modes (e.g., steady glow, breathing, flowing, marquee, 7 color loops, red-blue warning lights).
- **Adjust Brightness:** While the RGB light is on, long-press the Ambient Light switch to adjust its brightness levels (High, Medium, Low).



Image: Overview of the 39 RGB ambient modes and their applications.

Video: Demonstration of the PASIION AB7 EDC Rechargeable Flashlight with RGB Light modes.

Lockout Mode

To prevent accidental activation during transport or storage, the flashlight features a lockout mode.

- **Activate Lockout:** Press and hold both the Spotlight and Floodlight switches simultaneously for approximately 3 seconds. The main lights will flash briefly, indicating lockout mode is active. In this mode, the RGB light can still be operated normally.
- **Deactivate Lockout:** To unlock the flashlight, press any main light switch four times quickly. The main light will flash once and then turn on, indicating it is unlocked.

Video: Instructions on how to use the lockout mode feature of the PASIION AB7 flashlight.

Hands-Free Use

The PASIION AB7 is designed for convenience with its magnetic base and integrated clip.

- **Magnetic Base:** The strong magnetic base allows the flashlight to be securely attached to metal surfaces, providing hands-free illumination for tasks like car repairs or working in a garage.
- **Clip Design:** The durable clip enables easy attachment to pockets, backpacks, or hat brims, converting it into a headlamp or work light.



Image: Magnetic base functionality for hands-free lighting.



Image: Clip design for hands-free lighting on hats or pockets.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your PASIION AB7 flashlight.

- **Cleaning:** Clean the flashlight's exterior with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Water Resistance:** Always ensure the USB-C charging port cover is securely closed to maintain the flashlight's waterproof rating.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the battery to approximately 50% every few months to preserve battery health.

Troubleshooting

If you encounter issues with your PASIION AB7 flashlight, refer to the following common solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery or Lockout Mode is active.	Recharge the battery. Deactivate Lockout Mode (press any main light switch four times quickly).
Light output is dim or inconsistent.	Low battery or dirty lens.	Recharge the battery. Clean the lens with a soft cloth.
Flashlight becomes hot on high settings.	Normal operation for high-lumen output.	This is expected. The aerospace-grade aluminum body is designed for heat dissipation. Reduce brightness if prolonged high output is not needed or if discomfort occurs.
RGB light not changing modes.	Incorrect button press.	Ensure you are pressing the dedicated Ambient Light switch. A single press cycles modes, a long press adjusts brightness.

SPECIFICATIONS

Detailed technical specifications for the PASIION AB7 Rechargeable EDC Flat Flashlight:

Feature	Detail
Model Number	AB7
Light Output (Max)	3250 Lumens
Beam Distance	Up to 984 feet
Light Source Type	LED (Spotlight, Floodlight, RGB Ambient Light)
Number of Modes	55 (including 39 RGB ambient modes)
Battery Type	5200mAh Lithium Polymer (Built-in)
Charging Port	USB-C
Material	Aerospace-Grade Aluminum Alloy
Water Resistance Level	Waterproof
Drop Resistance	1 meter anti-fall
Dimensions (L x W x H)	1.1" x 1.1" x 5"
Weight	3.2 ounces
Special Features	Magnetic Base, Clip Mount, Adjustable Focus, High Lumens, Weatherproof



Image: Waterproof protection of the PASIION AB7 flashlight.



Image: Durability features of the PASIION AB7 flashlight, including impact resistance.

Warranty & Support

Warranty Information

The PASIION AB7 Rechargeable EDC Flat Flashlight comes with a lifetime warranty, ensuring peace of mind regarding manufacturing defects and material failures under normal use.

Customer Support

For any questions, technical assistance, or warranty claims, please contact PASIION customer service through the retailer where the product was purchased. Please have your purchase details and model number (AB7) ready for faster service.

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