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## ACEBEAM TAC 2AA

# ACEBEAM TAC 2AA EDC Tactical Dual Modes Rechargeable Flashlight Instruction Manual

Brand: ACEBEAM | Model: TAC 2AA

## 1. INTRODUCTION

The ACEBEAM TAC 2AA is a versatile EDC (Everyday Carry) tactical flashlight designed for reliability and high performance. It features dual operating modes and dual switches for intuitive control, offering up to 1600 lumens of brightness and a beam distance of 181 meters. Constructed from durable aluminum, it is IP68 rated for water and impact resistance, making it suitable for various conditions including emergency, camping, hiking, and home use. The flashlight is powered by a rechargeable battery and is also compatible with standard AA batteries for extended utility.



Figure 1: The ACEBEAM TAC 2AA flashlight, showcasing its compact design and durable black finish.

## 2. WHAT'S IN THE Box

- TAC 2AA Flashlight (Battery Included) x 1
- Lanyard x 1
- O-rings x 2
- USB Cable x 1
- User Manual x 1

Video 1: An overview of the ACEBEAM TAC 2AA flashlight and its included accessories, demonstrating the unboxing experience and initial setup.

## 3. SETUP AND BATTERY INFORMATION

### 3.1 Battery Installation

The TAC 2AA flashlight comes with one rechargeable 14100 lithium-ion battery. To install or replace the battery, unscrew the tail cap of the flashlight. Insert the battery with the positive (+) end facing towards the head of the flashlight. Securely screw the tail cap back on.

### 3.2 Charging the Rechargeable Battery

The included rechargeable battery features a built-in USB-C charging port. To charge, remove the battery from the flashlight and connect it to a USB power source using the provided USB-C cable. The battery has an indicator light that will show its charging status (e.g., red for charging, green for fully charged).



Figure 2: The ACEBEAM TAC 2AA flashlight demonstrating its dual fuel capability, showing the rechargeable battery with its USB-C charging port and compatibility with standard AA batteries.

### 3.3 AA Battery Compatibility

In situations where the rechargeable battery is depleted and immediate charging is not possible, the TAC 2AA is compatible with two standard AA batteries. This provides a convenient backup power option.

### 3.4 Power Indication

The flashlight features a power indicator light located on the side switch. This indicator helps monitor the battery level:

- **Green Light:** Battery level is above 30%.
- **Red Light:** Battery level is below 30%, indicating a need for recharging.



Figure 3: Close-up view of the ACEBEAM TAC 2AA flashlight's side switch, highlighting the integrated power indicator light that changes color based on battery charge level.

## 4. OPERATING INSTRUCTIONS

The TAC 2AA flashlight offers two primary operating modes: EDC Mode and Tactical Mode, controlled by dual switches (tail and side).

### 4.1 Dual Modes

- **EDC Mode (Everyday Carry):** The tail switch has a memory function, recalling the last used brightness level (Low/Med/High). This mode is ideal for daily use.
- **Tactical Mode:** The tail switch operates without memory function, always activating Turbo mode with a single click. This mode is designed for tactical situations requiring instant maximum brightness.

# Dual Modes

## EDC mode

Tail button with memory function, it will remembers the mode you used last time(Low/Med/High), it's ideal for every day use

| Tail switch     |            |            |           |            |             |
|-----------------|------------|------------|-----------|------------|-------------|
| Memory Mode     |            |            |           |            |             |
| Side switch     |            |            |           |            |             |
| Turbo           | High       | Med        | Low       | Moonlight  | Strobe      |
| 1600-600 lumens | 380 lumens | 110 lumens | 35 lumens | 1.6 lumens | 1600 lumens |

## Tactical mode

Tail button without memory function, always one-click turbo, it's ideal for tactical use

| Tail switch     |            |            |           |            |             |
|-----------------|------------|------------|-----------|------------|-------------|
| Turbo           |            |            |           |            |             |
| Side switch     |            |            |           |            |             |
| Turbo           | High       | Med        | Low       | Moonlight  | Strobe      |
| 1600-600 lumens | 380 lumens | 110 lumens | 35 lumens | 1.6 lumens | 1600 lumens |

Figure 4: Illustration of the ACEBEAM TAC 2AA's dual operating modes, EDC and Tactical, showing how the tail and side switches function differently in each mode for various brightness levels including Moonlight and Strobe.

## 4.2 Dual Switch Operation

- Tail Switch:** Primarily used for quick activation and mode switching between EDC and Tactical. In Tactical Mode, a full press activates Turbo. In EDC Mode, a full press activates the last memorized mode.
- Side Switch:** Used to cycle through brightness levels (Moonlight, Low, Medium, High, Turbo) within the selected mode. A long press typically activates the Strobe function.

## 4.3 Brightness Levels and Strobe

The flashlight offers multiple brightness levels, ranging from a low Moonlight mode (1.6 lumens) for extended runtime to a powerful Turbo mode (1600 lumens) for maximum illumination. The Strobe function provides a disorienting flash for self-defense or signaling.

## 4.4 Lockout Function

To prevent accidental activation, the flashlight may feature a lockout function. Refer to the detailed user manual included in the packaging for specific instructions on how to activate and deactivate this feature.



Figure 5: A detailed view of the tactical tail switch on the ACEBEAM TAC 2AA, illustrating its design for quick and reliable activation, along with a visual representation of the lockout function.

## 5. MAINTENANCE AND DURABILITY

The ACEBEAM TAC 2AA is built for robust performance and requires minimal maintenance. Regular cleaning of the lens and threads with a soft cloth can help maintain optimal function.

### 5.1 Water, Dust, and Impact Resistance

This flashlight is rated IP68, meaning it is dustproof and submersible up to 2 meters. It also boasts 1.5 meters of impact resistance, ensuring reliability in challenging environments. These features contribute to its longevity and consistent performance.

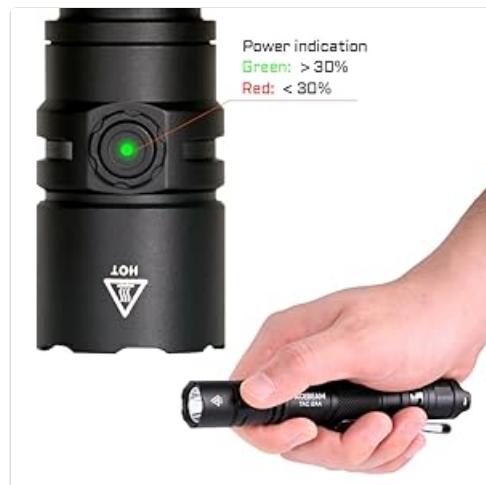


Figure 6: Visual representation of the ACEBEAM TAC 2AA's durability, highlighting its waterproof, dustproof, and shockproof capabilities through illustrative scenarios.

### 5.2 Diffusers

The flashlight includes two rubber diffusers (orange and white) that can be attached to the head of the flashlight. These diffusers convert the focused beam into a softer, more diffused light, useful for area lighting or as a signal light in emergency situations.



Figure 7: The ACEBEAM TAC 2AA flashlight shown with its included white and orange diffusers, which can be used to convert the focused beam into a broader area light or a signal light.

## 6. SPECIFICATIONS

| Feature                  | Specification  |
|--------------------------|--|
| Special Feature          | EDC Tactical Dual Modes, Rechargeable, Compatible with Any AA Battery Type, IPX8 Water-Resistant |
| Color                    | Black 6500K-1600 Lumens 181 Meters   |
| Power Source             | Battery Powered  |
| Light Source Type        | LED  |
| Material                 | Aluminum   |
| White Brightness         | 1600 Lumens  |
| Product Dimensions       | 0.79"D x 0.87"W x 5.9"H  |
| Voltage                  | 3.6E+3 Millivolts  |
| Battery Cell Composition | Lithium Ion  |
| Item Weight              | 0.23 Pounds (3.68 ounces)  |
| Number of Batteries      | 1 Lithium Ion batteries required. (included)   |
| Water Resistance Level   | Waterproof (IPX8)  |
| Brightness               | 1600 Lumen   |
| Battery Description      | 14100 lithium-ion battery  |
| Style                    | Tactical   |
| Finish Type              | Anodized   |
| Mounting Type            | Clip-on Mount  |

| Feature              | Specification |
|----------------------|---------------|
| Light Output Maximum | 1600 Lumens   |
| Color Temperature    | 6500 Kelvin   |



Figure 8: The ACEBEAM TAC 2AA flashlight highlighting its maximum output of 1600 lumens and a throw distance of 181 meters, demonstrating its powerful illumination capabilities.



Figure 9: A technical parameter table detailing the performance specifications of the ACEBEAM TAC 2AA flashlight, including lumen output, runtime, and beam distance for both rechargeable and Ni-MH AA batteries across various modes.

## 7. WARRANTY AND SUPPORT

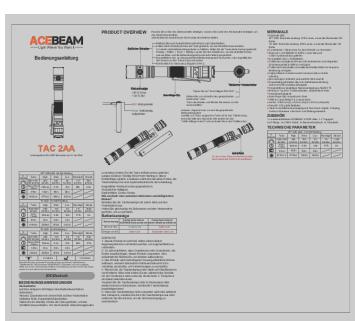
The ACEBEAM TAC 2AA flashlight comes with a **5-year warranty**. For any support inquiries, troubleshooting, or warranty claims, please refer to the contact information provided in the full user manual or visit the official ACEBEAM website.

### Related Documents - TAC 2AA

|   |  |
|---|--|
|  | <p><a href="#"><u>ACEBEAM TAC 2AA LED Flashlight User Manual</u></a></p> <p>Comprehensive user manual for the ACEBEAM TAC 2AA LED flashlight, covering product features, technical specifications, dual-mode operation, battery compatibility, indicators, maintenance, and warranty information.</p>                  |
|  | <p><a href="#"><u>Acebeam TAC 2AA Flashlight User Manual</u></a></p> <p>User manual for the Acebeam TAC 2AA flashlight, detailing features, technical parameters, battery indicator, operation, and specifications.</p>  |
|  | <p><a href="#"><u>Acebeam TAC AA EDC Tactical Flashlight User Manual</u></a></p> <p>Comprehensive user manual for the Acebeam TAC AA EDC tactical flashlight, detailing features, operation, maintenance, and warranty. Learn how to use its multiple modes, high output, and durable design.</p>                      |
|  | <p><a href="#"><u>Acebeam TAC AA EDC Tactical Flashlight User Manual   Features, Specs, Warranty</u></a></p> <p>Comprehensive user manual for the Acebeam TAC AA EDC Tactical Flashlight. Learn about its features, technical specifications, operating instructions, maintenance, warnings, and product warranty.</p> |

|   |  |
|---|--|
|  | <p><a href="#">Acebeam X20 High-Lumen LED Flashlight User Manual</a></p> <p>Comprehensive user manual for the Acebeam X20, a powerful LED flashlight delivering up to 10,000 lumens. Learn about its features, specifications, operation, battery management, and safety guidelines for optimal use.</p> |
|  | <p><a href="#">Acebeam T35 Tactical Flashlight User Manual - Features, Specs, Operation</a></p> <p>Comprehensive user manual for the Acebeam T35 tactical flashlight. Learn about its features, technical specifications, charging, operation modes, maintenance, and safety guidelines.</p>             |

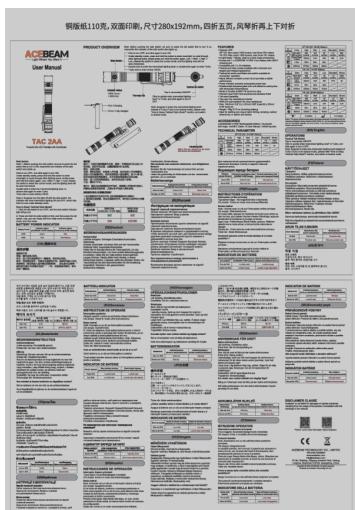
## Documents - ACEBEAM – TAC 2AA



### [\[pdf\] User Manual](#)

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Light Where You Want It Bedienungsanleitung **TAC 2AA** Leistungsstarke 2AA LED-Taschenlampe mit zwei Modi PRODUCT OVERVIEW Hinweis: Bevor Sie den Seitenschalterbettigen, müssen Sie zuerst den Heckschalterbettigen, um das Gerät einzuschalten. Währenddessen leuchtet auch die Anzeige des Seitenschalters....  
lang:de score:32 filesize: 6.38 M page\_count: 1 document date: 2024-10-22



### [Acebeam TAC 2AA Flashlight User Manual](#)

User manual for the Acebeam TAC 2AA flashlight, detailing features, technical parameters, battery indicator, operation, and specifications.

lang:de score:26 filesize: 13.92 M page\_count: 1 document date: 2024-08-08