

ACEBEAM Keylite 500

ACEBEAM Keylite 500 LED Keyring Torch

INSTRUCTION MANUAL

Model: Keylite 500 | Brand: ACEBEAM

1. Introduction and Overview

The ACEBEAM Keylite 500 is an extremely bright, ultra-compact, and rechargeable LED keyring torch designed for everyday carry and emergency situations. Featuring dual high-performance LEDs, it delivers a maximum brightness of 500 lumens with a beam range of up to 70 meters. Its robust construction and intuitive operation make it a reliable lighting tool for various activities, from daily tasks to outdoor adventures.



Image: The ACEBEAM Keylite 500 in pink, highlighting its compact size relative to a human hand.

Key features include:

- **Extremely Bright:** Utilizes dual high-performance LEDs for up to 500 lumens output and a 70-meter

beam distance.

- **Rechargeable:** Equipped with a Type-C charging port, allowing for a full recharge in approximately 40 minutes.
- **Ultra-Compact & Lightweight:** Measuring only 6 cm in length and weighing just 19g (0.67 oz), it is designed for effortless portability.
- **Durable Construction:** Crafted from aircraft-grade hard anodized aluminum, offering shock resistance up to 1.5 meters and IP66 waterproof and dustproof certification.
- **Versatile Modes:** Features 6 distinct lighting modes to suit various needs.

2. Package Contents

Please check the package carefully to ensure all items are present:

- 1 x ACEBEAM Keylite 500 Torch
- 1 x Key Ring
- 1 x USB-C Charging Cable
- 1 x User Manual

3. Setup and Initial Use

Before first use, it is recommended to fully charge your Keylite 500.

1. **Charging:** Locate the USB-C charging port on the side of the torch. Connect the provided USB-C cable to the torch and plug the other end into a compatible USB power source (e.g., computer USB port, wall adapter). The battery indicator light will show charging status (see Section 5 for details).
2. **Attaching Key Ring:** If desired, attach the included key ring to the designated loop on the torch for convenient carrying.



Image: The ACEBEAM Keylite 500 connected to a USB-C charging cable, illustrating the charging process and battery indicator.

4. Operating Instructions

The Keylite 500 features an intuitive side switch for easy control of all functions.



Image: The ACEBEAM Keylite 500 with its side switch highlighted, demonstrating the different lighting modes and their respective lumen outputs.

Basic Operation:

- **Turn On/Off:** Press and hold the side switch for approximately 0.5 seconds to turn the torch ON or OFF.
- **Mode Cycling:** With the torch ON, single-click the side switch to cycle through the modes in the following order: Moonlight → Low → Med → High.
- **Turbo Mode:** From any state (ON or OFF), double-click the side switch to instantly activate Turbo mode. Double-click again to return to the previously used mode (if ON) or turn OFF (if OFF).
- **Strobe Mode:** From any state (ON or OFF), triple-click the side switch to activate Strobe mode. Single-click to turn OFF.

Lighting Modes:

Mode	Lumen Output	Description
Moonlight	1 lumen	Ultra-low output for close-up tasks without disturbing others.
Low	10 lumens	Suitable for general indoor use or navigating in dim environments.
Med	60-20 lumens	Balanced brightness for various tasks.

Mode	Lumen Output	Description
High	200-150-20 lumens	Strong illumination for outdoor activities or larger areas.
Turbo	500-260-50 lumens	Maximum brightness for short bursts when intense light is needed.
Strobe	500 lumens	Disorienting flashing light for signaling or self-defense.

5. Charging and Battery Indicator

The Keylite 500 is equipped with a built-in rechargeable lithium polymer battery and a convenient USB-C charging port.

Charging Process:

To charge the device, simply open the protective cover over the USB-C port and insert the provided USB-C cable. Connect the other end to a standard USB power source. A full charge takes approximately 40 minutes.

Battery Indicator:

The small indicator light next to the charging port provides real-time battery status:

- **Green light stays on:** Battery level is above 30%.
- **Red light stays on:** Battery level is between 30% and 10%.
- **Red light flashes:** Battery level is below 10%, indicating a need for immediate recharging.

6. Maintenance

To ensure the longevity and optimal performance of your ACEBEAM Keylite 500, follow these maintenance guidelines:

- **Cleaning:** Wipe the torch with a soft, damp cloth to remove dirt or debris. Do not use harsh chemicals or abrasive materials.
- **Charging:** Recharge the battery regularly, especially if the torch will not be used for an extended period, to maintain battery health.
- **Storage:** Store the torch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While IP66 rated, ensure the USB-C port cover is securely closed to maintain water and dust resistance. Avoid prolonged submersion.

7. Troubleshooting

If you encounter issues with your Keylite 500, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Torch does not turn on.	Battery is depleted.	Charge the torch fully using the provided USB-C cable.
Torch does not charge.	Charging cable or power source is faulty.	Try a different USB-C cable or a different USB power adapter. Ensure the cable is fully inserted.

Problem	Possible Cause	Solution
Light output is dim or flickers.	Low battery level.	Recharge the torch.
Cannot cycle through modes.	Incorrect button press.	Refer to Section 4 for correct operating instructions (single-click to cycle, double-click for Turbo, triple-click for Strobe).

If the problem persists after trying these solutions, please contact ACEBEAM customer support.

8. Specifications

Feature	Detail
Model	Keylite 500
Light Source	Dual LEDs
Max Brightness	500 Lumens
Max Beam Distance	70 meters
Modes	Moonlight, Low, Med, High, Turbo, Strobe (6 modes)
Power Source	Battery Powered
Battery Type	Rechargeable Lithium Polymer Battery
Charging Port	USB Type-C
Material	Aircraft-grade Aluminium (Anodized finish)
Product Dimensions (L x W x H)	61 x 16 x 11 mm (2.4 x 0.63 x 0.43 inches)
Item Weight	0.05 Kilograms (19g / 0.67 oz)
Impact Resistance	1.5 meters
Waterproof/Dustproof Rating	IP66
Color	Pink

MINI AND LIGHTWEIGHT FEELING NO BURDEN

Its compact size makes it the perfect companion on the go, ensuring that you're never burdened by extra weight.



Keylite 500
19g/0.67oz



2*50-Cent Coins
22.6g/0.8oz



16mm
/ 0.63in

60.5mm / 2.39in

Image: The ACEBEAM Keylite 500 demonstrating its mini and lightweight design by comparing its size and weight to common items like coins and earbuds.

RUGGED GUARDIAN AGAINST TOUGH ENVIRONMENTS

IP66 Dual Protection – Excellent dustproof performance and resistance to heavy rain and powerful water jets.

Withstands drops from up to **1.5 meters**, remaining rugged and reliable. Built for rugged durability, it is fearlessly tough in harsh environments.



1.5M IMPACT RESISTANT



AGAINST POWERFUL WATER JETS

Image: The ACEBEAM Keylite 500 showcasing its rugged durability with illustrations of 1.5m impact resistance and IP66 protection against powerful water jets.

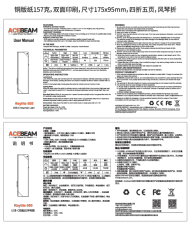



9. Warranty and Support

ACEBEAM products are manufactured to high-quality standards. For warranty information, product registration, or technical support, please refer to the official ACEBEAM website or contact their customer service directly. Please retain your proof of purchase for any warranty claims.

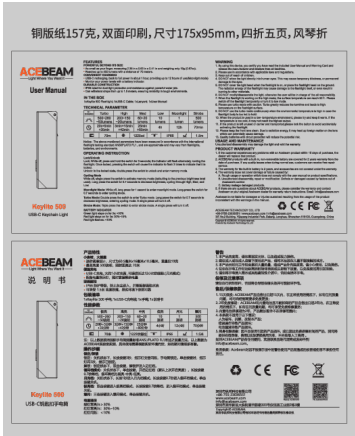
For further assistance, you may contact the seller or manufacturer through the platform where the product was purchased.

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Related Documents

	<p>Acebeam Keylite 500 USB-C Keychain Light User Manual</p> <p>User manual for the Acebeam Keylite 500, a compact and powerful USB-C rechargeable keychain flashlight. Includes features, technical specifications, operating instructions, and warranty information.</p>
	<p>Acebeam X20 High-Lumen LED Flashlight User Manual</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>ACEBEAM K1 Compact EDC Flashlight User Manual</p> <p>Official user manual for the ACEBEAM K1 Compact EDC Flashlight, detailing features, operations, technical parameters, warranty, and safety guidelines. Learn how to use your K1 flashlight with its three light sources and USB-C charging.</p>
	<p>Acebeam EC65 LED Rechargeable Flashlight User Manual</p> <p>Comprehensive user manual for the Acebeam EC65 LED rechargeable flashlight, detailing features, operation, charging, specifications, and safety guidelines.</p>

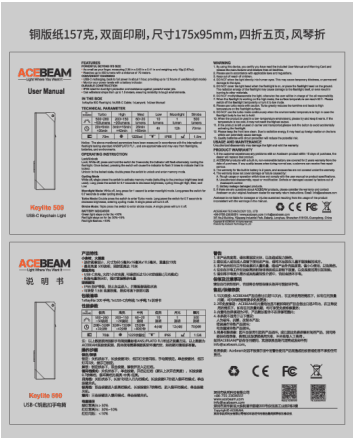
Documents - ACEBEAM – Keylite 500



[Acebeam Keylite 500 USB-C Keychain Light User Manual](#)

User manual for the Acebeam Keylite 500, a compact and powerful USB-C rechargeable keychain flashlight. Includes features, technical specifications, operating instructions, and warranty information.

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[pdf] Instructions Warranty

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TDVyacebeam AfmBOoqv99n1wnoxtzWmcUXRoZ uW1tquZGDlpFYN6 8udqEht ADfKb Reaches up to lumens with a distance of 70 meters CONVENIENT CHARGING C recharging back full power in about 1 hour providing up acebeam ADfKbacebeam AfmBOopCeOZOphr71nuuBOtoKz0IRcLbWWA

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POWERFUL BEYOND ITS SIZE * As small as finger measuring 2 38 x 63 41 and weighing only 19g

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