

## Streamlight 75783

# Streamlight Stinger 75783 HP LED Flashlight

## USER MANUAL

### Introduction

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Thank you for choosing the Streamlight Stinger 75783 HP LED Flashlight. This high-performance, rechargeable flashlight is designed for durability and optimal illumination in various conditions. It features a robust anodized aluminum construction, a comfortable non-slip rubber grip, and a deep parabolic reflector for a powerful, long-range beam with excellent peripheral light.

This manual provides essential information for the proper setup, operation, and maintenance of your Stinger HP LED Flashlight to ensure its longevity and performance.



Image: Angled view of the Streamlight Stinger 75783 HP LED Flashlight, showcasing its sleek black design and textured grip.

## Setup and Charging

The Streamlight Stinger 75783 HP LED Flashlight comes with a 120V AC Piggyback Charger. Ensure the flashlight is fully charged before its first use to maximize battery life and performance.

1. **Unpacking:** Carefully remove all components from the packaging. Verify that the flashlight, 120V AC Piggyback Charger, and any included accessories are present.
2. **Charger Placement:** Select a dry, stable location for the charger. Plug the 120V AC charger into a standard wall outlet.
3. **Initial Charging:** Insert the flashlight into the charging cradle. Ensure it is securely seated. The charging indicator light on the charger will illuminate, typically red, to indicate charging is in progress.
4. **Full Charge:** Allow the flashlight to charge for approximately 10-12 hours for the initial charge. Subsequent charges typically take less time, depending on battery depletion. The indicator light will change color (e.g., green) or turn off when fully charged, depending on the charger model.
5. **Battery Installation (if replacing):** The flashlight includes a rechargeable battery. If replacing, ensure the battery is inserted with the correct polarity as indicated inside the battery compartment.



## Operation

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The Stinger HP LED Flashlight features a multi-function push-button switch for easy mode selection.

- **Power On/Off:** Press the push-button switch once to turn the flashlight on. Press again to turn it off.
- **Mode Selection:** From the ON position, rapidly press the switch to cycle through the different output modes:
  - **High:** Maximum brightness for intense illumination.
  - **Medium:** Balanced brightness for general use and extended run time.
  - **Low:** Reduced brightness for close-up work or when minimal light is needed, conserving battery.
- **Strobe Function:** To activate the strobe mode, rapidly double-press the switch from any ON mode. Press once more to return to the previous steady mode.
- **Beam Characteristics:** The deep parabolic reflector is engineered to produce a concentrated, long-range targeting beam while also providing optimal peripheral illumination, allowing for a wide field of view.

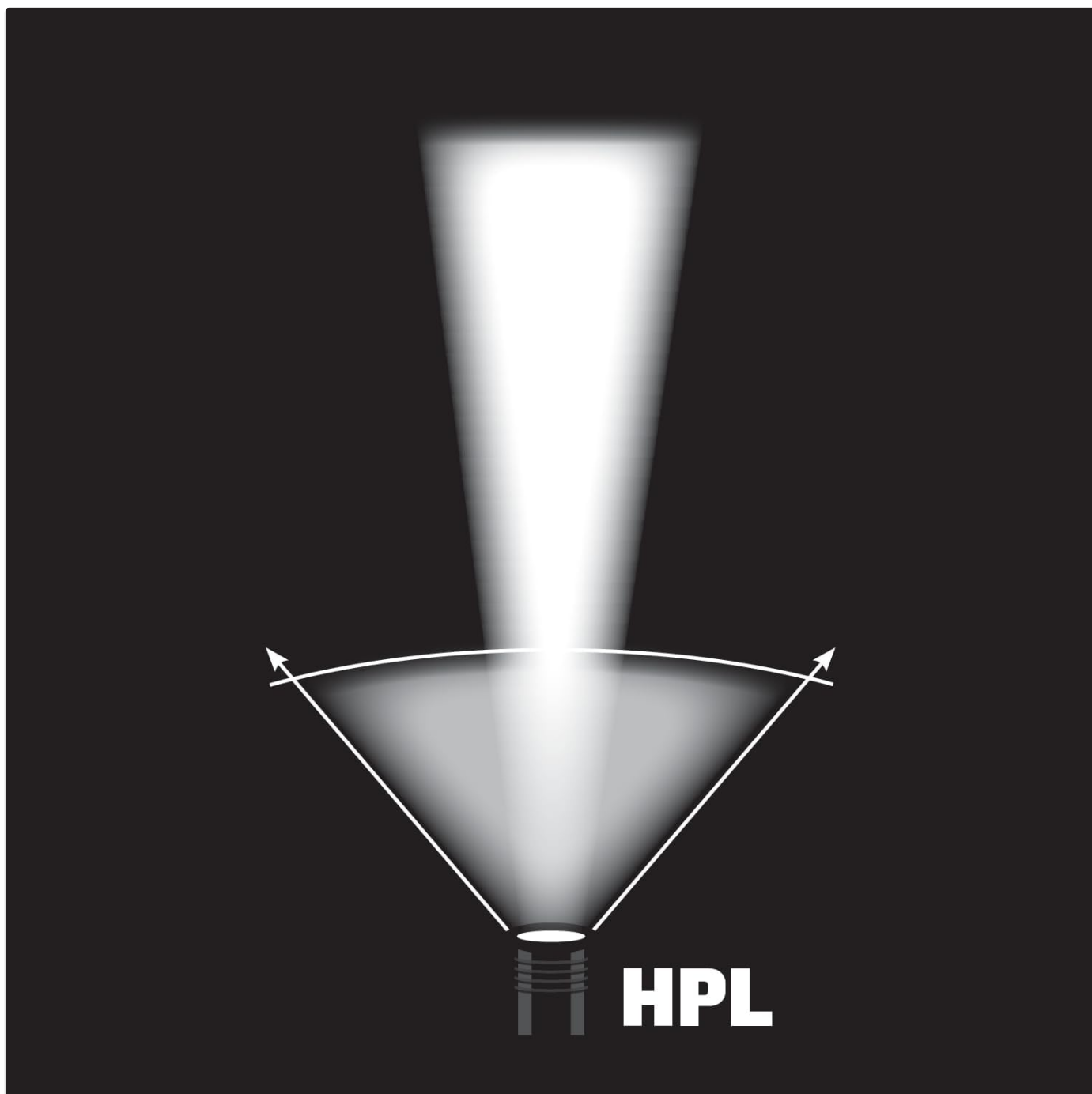


Image: Diagram illustrating the High Performance (HP) beam pattern, showing a focused central beam with wide peripheral spill.



Image: A man using the Streamlight Stinger flashlight to illuminate and inspect intricate components of an engine, demonstrating its utility in detailed work.

## Maintenance

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Proper maintenance will ensure the longevity and optimal performance of your Streamlight Stinger HP LED Flashlight.

- **Cleaning:** Clean the flashlight body with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the anodized finish or rubber grip.
- **Lens Care:** The unbreakable polycarbonate lens has an anti-scratch coating. Clean the lens gently with a clean, soft cloth. For stubborn smudges, a small amount of lens cleaner designed for optics can be used. Do not use harsh chemicals.
- **O-Rings:** The flashlight is O-ring sealed for water resistance. Periodically inspect the O-rings for any signs of wear or damage. If necessary, apply a thin coat of silicone grease to keep them pliable and maintain the seal. Replace damaged O-rings promptly.
- **Battery Care:**
  - Always use the provided 120V AC Piggyback Charger.
  - Do not overcharge the battery. Once fully charged, remove the flashlight from the charger if not needed for immediate use.
  - If storing the flashlight for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months to prevent deep discharge.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

## Troubleshooting

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If you encounter issues with your Streamlight Stinger HP LED Flashlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or not properly installed.	Charge the battery fully. Ensure the battery is correctly inserted with proper polarity.
Light is dim or flickers.	Low battery charge or loose connections.	Recharge the battery. Check the battery cap and ensure it is tightened securely.
Charger indicator light not illuminating.	Charger not plugged in, faulty outlet, or poor contact with flashlight.	Verify the charger is securely plugged into a working outlet. Ensure the flashlight is properly seated in the charging cradle.
Water ingress.	Damaged or improperly seated O-rings.	Inspect O-rings for damage or debris. Clean and lubricate O-rings, or replace if damaged. Ensure all caps are tightly sealed.

If the problem persists after attempting these solutions, please contact Streamlight customer support for further assistance.

## Specifications

Detailed specifications for the Streamlight Stinger 75783 HP LED Flashlight:

Feature	Detail
Brand	Streamlight
Model Number	75783
Color	Black
Power Source	Battery Powered (Rechargeable)
Voltage	14.4 Volts (DC)
Weight	386 g (13.6 oz)
Construction Material	Anodized Aluminum with Non-slip Rubber Grip
Lens Material	Unbreakable Polycarbonate with Anti-scratch Coating
Sealing	O-ring sealed
Charger Type	120V AC Piggyback Charger

## Performance Specifications (FL1 Standard)



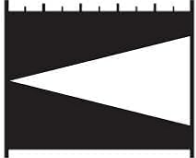

FL 1 STANDARD	HIGH	MEDIUM	LOW
	<b>350</b> LUMENS	<b>175</b> LUMENS	<b>85</b> LUMENS
	<b>2h</b>	<b>3h 45min</b>	<b>7h 15min</b>
	<b>473m</b>	<b>335m</b>	<b>237m</b>
	<b>56,000cd</b>	<b>28,000cd</b>	<b>14,000cd</b>

Image: Table detailing the FL1 Standard performance metrics for High, Medium, and Low modes, including Lumens, Run Time, Beam Distance, and Candela.

Mode	Lumens	Run Time	Beam Distance	Peak Beam Intensity (Candela)
High	350	2 hours	473 meters	56,000 cd
Medium	175	3 hours 45 minutes	335 meters	28,000 cd
Low	85	7 hours 15 minutes	237 meters	14,000 cd







### Warranty and Support

Streamlight products are known for their quality and durability. For specific warranty information regarding your Stinger 75783 HP LED Flashlight, please refer to the warranty card included with your product or visit the official Streamlight website.

For technical support, service, or to inquire about replacement parts, please contact Streamlight Customer Service directly. Contact information can typically be found on the Streamlight website or on the product packaging.

*Note: Information regarding spare parts availability is not provided in this manual. Please contact the manufacturer for details.*



	<p><a href="#">Streamlight Stinger Series Operating Instructions, Specifications, and Warranty</a></p> <p>Comprehensive operating instructions, safety guidelines, charging procedures, bulb replacement, parts list, specifications, and warranty information for the Streamlight Stinger, Stinger HP, PolyStinger, UltraStinger, Stinger XT, and Stinger XT HP portable lights.</p>
	<p><a href="#">Streamlight MegaStream USB Flashlight Operating Instructions</a></p> <p>Comprehensive operating instructions for the Streamlight MegaStream USB flashlight, including safety precautions, charging, battery installation, general operation, product use, warranty information, and service options.</p>
	<p><a href="#">Streamlight ProTac HL 5-X USB Tactical Flashlight Operating Instructions</a></p> <p>Official operating instructions for the Streamlight ProTac HL 5-X USB tactical flashlight, covering battery installation, charging, operation modes, safety warnings, warranty, and service.</p>
	<p><a href="#">Streamlight PolyTac X USB &amp; PolyTac X Tactical Flashlight Guide</a></p> <p>Discover the features, specifications, and accessories for the Streamlight PolyTac X USB and PolyTac X professional tactical flashlights. Learn about their high-lumen output, durable construction, and multi-fuel battery options.</p>
	<p><a href="#">Streamlight Protac 2.0 Rail Mount Tactical Weapon-Mounted Flashlight</a></p> <p>Detailed information on the Streamlight Protac 2.0 Rail Mount, a high-lumen tactical weapon-mounted flashlight featuring USB-C rechargeable battery, multiple output modes, programmable switch, and durable construction. Includes specifications, included accessories, and warranty.</p>
	<p><a href="#">Streamlight ProTac HL-X &amp; HP-X Tactical Flashlight Operating Instructions</a></p> <p>Official operating instructions for Streamlight ProTac HL-X and ProTac HP-X tactical flashlights. Covers safety, battery charging and installation, operation modes, maintenance, and warranty information.</p>