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> Fenix E35 v3.0 3000 Lumen High Performance EDC Flashlight User Manual

Fenix E35 v3

Fenix E35 v3.0 High Performance EDC Flashlight User Manual

Model: E35 v3 | Brand: Fenix

INTRODUCTION

The Fenix E35 v3.0 is a powerful and compact Everyday Carry (EDC) flashlight designed for high performance. It delivers up to 3000 lumens of output with a wide beam angle, making it suitable for various lighting demands from outdoor activities to daily use. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your Fenix E35 v3.0 flashlight.



Image: Fenix E35 v3.0 Flashlight, showing the flashlight, USB-C charging cable, and two ARB-L21-5000U rechargeable batteries.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Fenix E35 v3.0 Flashlight
- 2 x Fenix ARB-L21-5000U Rechargeable Li-ion Batteries (one pre-installed, one backup)
- USB Type-C Charging Cable
- Lanyard
- LumenTac Organizer



COMPACT BODY, INCREDIBLE OUTPUT

The newly upgraded E35 V3.0 delivers a max output of 3000 lumens with a very wide beam angle of 98°. The E35 V3.0 is a reliable, straight-forward lighting tool as one of the best Everyday Carry Flashlights around; for daily use, for both indoor and outdoor lighting.



3000 lumens



240 meters
beam distance



98° wide
beam angle



Image: The included bundle power accessories, featuring two ARB-L21-5000U batteries and a LumenTac Organizer.

SETUP

Battery Installation

1. Unscrew the tail cap of the flashlight.
2. Insert one Fenix ARB-L21-5000U battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tail cap back on securely.

Charging the Battery

The included ARB-L21-5000U batteries feature a built-in USB-C charging port. You do not need a separate charger for the batteries.

1. Locate the USB-C port on the side of the ARB-L21-5000U battery.
2. Connect the provided USB-C charging cable to the battery's port.
3. Connect the other end of the USB-C cable to a USB power source (e.g., computer, wall adapter, power bank).
4. The battery's indicator light will show charging status (typically red for charging, green for fully charged).

Bundle Power Accessories



Two ARB-L21-5000U
with build-in USB-C charging Port
(One pre-installed, one backup)
LumenTac Organizer

Image: The Fenix E35 v3.0 flashlight shown alongside its USB-C charging cable and the two ARB-L21-5000U batteries, illustrating the charging setup.

OPERATING INSTRUCTIONS


Single Switch Operation


The Fenix E35 v3.0 utilizes a single metal side switch for all operations.

- **Power On/Off:** Press and hold the side switch for 0.5 seconds to turn the flashlight on or off.
- **Mode Switching:** With the light on, single click the side switch to cycle through the brightness levels: Eco → Low → Med → High → Turbo.
- **Strobe Mode:** With the light on, press and hold the side switch for 1.2 seconds to activate Strobe mode. Single click to return to the previously used general mode.

AVOID ACCIDENTAL ACTIVATION WITH THE ELECTRONIC LOCKOUT

With the light switched off, activate the lockout function by double clicking the switch. This will lock the light and not allow you to turn the light on. Double click the switch again to unlock.

 Lock: with the light switched off, double click the switch within 0.5 seconds to lock the light, the light will blink twice on Eco to indicate locked status.

 Unlock: with the light locked, double click the switch within 0.5 seconds, the light will be unlocked and activated on Eco.


 *In locked status, clicking or pressing the switch will activate 2 one-second blinks on Eco to indicate locked status.



Image: Visual representation of the five brightness levels (Eco, Low, Med, High, Turbo/Strobe) and their typical applications, from camping to hiking.

Electronic Lockout Function

The electronic lockout function prevents accidental activation of the flashlight, which is especially useful during transport or storage.

- **Lock:** With the light switched off, double click the side switch within 0.5 seconds to lock the flashlight. The light will blink twice on Eco mode to indicate locked status.
- **Unlock:** When locked, double click the side switch within 0.5 seconds to unlock the flashlight. The light will be unlocked and activated on Eco mode.
- **Note:** In locked status, clicking or pressing the switch will activate two one-second blinks on Eco mode to indicate locked status.

Alternatively, you can slightly unscrew the head of the flashlight by 1/3 turn to prevent activation.

TECHNICAL PARAMETERS

SIZE: 4.65" x 1.04" / 118 x 26.5 mm

WEIGHT: 2.36 oz / 67g (excluding battery)

ANSI/ PLATO FL1	Turbo	High	Med	Low	Eco	Strobe
☀️ Output	3000 lumens	1200 lumens	450 lumens	150 lumens	50 lumens	3000 lumens
🕒 Runtime	1 hour 15 minutes*	2 hours 40 minutes*	7 hours	20 hours	50 hours	/
📏 Distance	240 meters	150 meters	90 meters	50 meters	30 meters	/
🎯 Intensity	14400 candela	5625 candela	2025 candela	625 candela	225 candela	/
✓ Impact Resistance	1 meter					
🌊 Submersible	IP68					

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using the included Fenix ARB-L21-5000U battery under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments and the actual battery used.

*The Turbo and High outputs are measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

Image: A hand demonstrating the electronic lockout feature of the Fenix E35 v3.0, showing the double-click action on the side switch.

BATTERY STATUS INDICATION

The Fenix E35 v3.0 features a reliable battery level indicator built into the side switch. With the light switched off, single click the side switch to check the battery status. The indicator will last for 3 seconds.

- **Green light on:** Saturated (100% - 85%)
- **Green light flashes:** Sufficient (85% - 50%)
- **Red light on:** Poor (50% - 25%)
- **Red light flashes:** Critical (25% - 1%)

ACCURATE AND RELIABLE BATTERY STATUS

With the light switched off, single click the side switch to check the battery status, the indicator will last for 3 seconds.

The remaining battery level can be easily and precisely obtained via the read-out indicators.

- Green light on: saturated 100% - 85%
- Green light flashes: sufficient 85% - 50%
- Red light on: poor 50% - 25%
- Red light flashes: critical 25% - 1%

SINGLE METAL SWITCH

- Press and hold to power on and off
- While light is on, press to change modes



Image: Diagram illustrating the accurate and reliable battery status indication via the LED in the side switch, showing different colors and flashing patterns for various charge levels.

MAINTENANCE

- **Cleaning:** Periodically clean the threads and O-rings with a clean cloth.
- **Lubrication:** Lubricate the O-rings with silicone grease to maintain water resistance.
- **Battery Care:** If the flashlight will not be used for an extended period, remove the battery to prevent leakage. Recharge batteries regularly to prolong their lifespan.
- **Water Resistance:** The E35 v3.0 is IP68 rated, meaning it is submersible in up to 2 meters of water for 30 minutes. Ensure the tail cap is fully tightened before exposing to water.
- **Heat Warning:** The flashlight can reach high temperatures during extended use of maximum brightness (Turbo/High modes). This is normal. Reduce brightness if the temperature becomes uncomfortable.

TROUBLESHOOTING

If your Fenix E35 v3.0 flashlight is not functioning correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on or flickers.	<ul style="list-style-type: none"> Battery low or depleted. Battery not inserted correctly. Tail cap loose. Contact points are dirty. Electronic lockout is active. 	<ul style="list-style-type: none"> Charge or replace the battery. Ensure battery is inserted with positive (+) end towards the head. Tighten the tail cap securely. Clean the contact points of the flashlight and battery with an alcohol swab. Double click the side switch to unlock.
Reduced brightness or short runtime.	<ul style="list-style-type: none"> Battery not fully charged. Using Turbo/High mode excessively. 	<ul style="list-style-type: none"> Fully charge the battery. Use lower brightness modes for longer runtime.

SPECIFICATIONS

The following table outlines the technical parameters of the Fenix E35 v3.0 flashlight:

Parameter	Value
Model	E35 v3
Light Source Type	LED
Material	Anodized Aluminum (HA III Hard Anodized finish)
Color	Black
Power Source	Battery Powered (2x Lithium Ion ARB-L21-5000U included)
Maximum Brightness	3000 Lumens (Turbo)
Light Path Distance	240 meters (262 yards)
Runtime (Max)	50 hours (Eco mode)
Impact Resistance	1 meter
Water Resistance Level	IP68 (Submersible to 2 meters for 30 minutes)
Product Dimensions	4.65"D x 1.04"W x 1.04"H (118 x 26.5 x 26.5 mm)
Item Weight	2.46 ounces (67 grams, excluding battery)
UPC	659424900269

FIVE BRIGHTNESS LEVELS FOR A VARIETY OF LIGHTING DEMANDS

Quickly choose between five brightness levels, including a maximum 3000 lumens mode for high-intensity outdoor activities, and lower outputs for up-close needs; with the large, easy-to-use mode switch.



Image: A detailed table outlining the technical specifications and performance metrics of the Fenix E35 v3.0 across its various output modes.

WARRANTY AND SUPPORT

The Fenix E35 v3.0 flashlight comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Fenix website.

For technical support, service, or replacement parts, please contact Fenix customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

You can find more information and support resources on the [Fenix Official Store on Amazon](#).