

E40R

SUPER BRIGHT
OUTDOOR
EDC FLASHLIGHT



5000 LUMENS MAX
OUTPUT



242 METERS MAX BEAM
DISTANCE

WARNING

- Do NOT directly look at the light source to avoid eye damage.
- All information provided in this user manual is subject to change without prior notice.
- Do NOT place this flashlight in the reach of children!
- Do NOT place the light head near flammable objects, high temperatures can cause objects to overheat and become flammable/light!
- Do NOT use this flashlight in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the flashlight or internal battery fails!
- This flashlight will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to prevent burns!
- This flashlight will accumulate a significant amount of heat rapidly in Turbo mode, resulting in a high temperature of the light shell. Avoid prolonged use to prevent burns!
- Turn off and lock the flashlight to prevent accidental activation when the flashlight is placed in a closed and flammable environment such as pockets and backpacks!
- The LEDs of this flashlight are not replaceable; so the whole flashlight will need to be replaced when any one of the LEDs reaches the end of its lifespan.

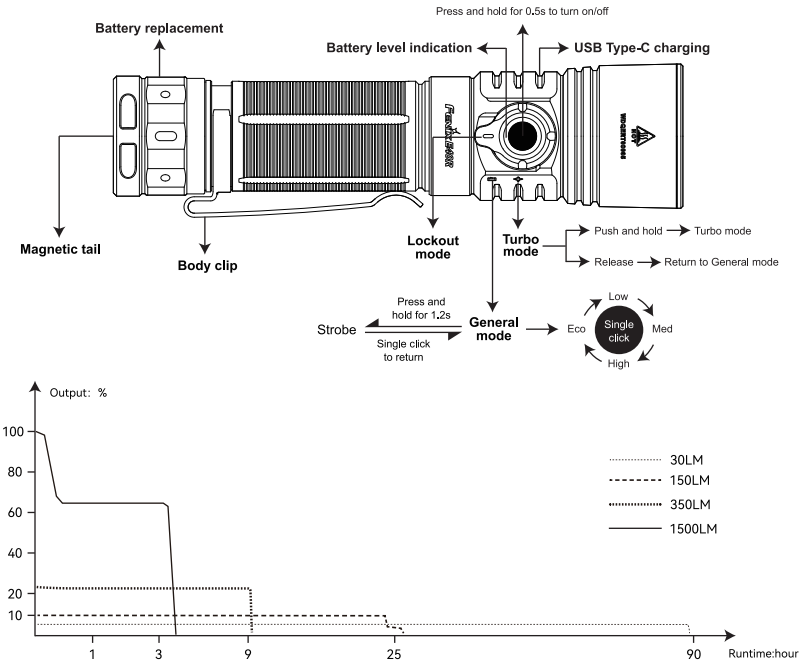
(ENGLISH)FENIX E40R FLASHLIGHT

- 5000 lumens maximum output, 242 meters maximum beam distance.
- Utilizes four high-performance 6500K LEDs, with a lifespan of 50,000 hours each.
- Powered by an included ARB-L21-5500 battery that provides a max runtime of 89.5 hours in Eco mode.
- Combined output of spotlight and floodlight for wide coverage and broad view.
- Toggle switch manages lockout, activation, and Turbo mode; electronic switch handles output selection and Strobe mode.
- Lockout function prevents accidental activation or unintended switching to high output levels.
- USB Type-C port supports fast charging; 1.5 hours from depleted to fully charged.
- Magnetic tail and included body clip for easy carry and versatile attachment.
- Ring-shaped battery indicator features battery level indication and low-battery warning.
- Reverse polarity protection, to protect from improper battery insertion.
- USB Type-C charging port features an inner waterproofing design with a silicone plug for dust protection.
- Made of high-strength, oxidation-resistant A6061-T6 aluminum material.
- IP68-rated protection for all-weather reliable use.
- Size: 5.43" x 1.38" x 1.04"/138 x 35 x 26.4 mm.
- Weight: 5.15 oz/146 g (excluding battery); 7.76 oz/220 g (including battery).

OPERATING INSTRUCTIONS

On/Off
When the toggle switch is set to Lockout mode , turn the toggle switch to General mode  to turn on the flashlight. Turn the toggle switch to Lockout mode  to turn off and lock the flashlight.
When the toggle switch is set to General mode , press and hold the electronic switch for 0.5 seconds to turn on/off the flashlight.

Mode Switching



TECHNICAL PARAMETERS

ANSI/PLATO FL1	*TURBO MODE	GENERAL MODE				STROBE
		HIGH	MED	LOW	ECO	
🔦 OUTPUT	5000 lumens	1500 lumens	350 lumens	150 lumens	30 lumens	2500 lumens
🕒 RUNTIME	/	3 hours 40 minutes	9 hours 40 minutes	26 hours 30 minutes	89 hours 30 minutes	/
📏 DISTANCE	242 meters	130 meters	63 meters	41 meters	18 meters	/
➕ INTENSITY	14641 candela	4225 candela	992 candela	420 candela	81 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 one ARB-L21-5500 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 mode delivers an ultra-high brightness burst for a short duration and cannot be sustained; therefore, its runtime is not listed in the specifications.

In any state, turn the toggle switch to cycle bidirectionally through Lockout mode  < General mode  > Turbo mode .

General Mode

Press and hold the electronic switch for 1.2 seconds to enter Strobe. With the light turned on, single click the electronic switch to cycle through Eco→Low→Med→High.

Turbo mode

Keep pushing the toggle switch to enter Turbo mode; release to return to General mode.

Lockout mode

Rotate the toggle switch to lock or unlock the flashlight. In locked status, single click the electronic switch to check the current battery level.

Intelligent Memory Circuit

The flashlight automatically memorizes the last selected output of General mode . When turned on again in General mode, the last selected output will be recalled.

*The flashlight will activate in Med output if it was previously switched off in High output.

BATTERY SPECIFICATIONS

Type	Dimension	Nominal Voltage	Usability
Fenix ARB-L21 Series	21700	3.6V	Recommended 
Rechargeable Battery (Li-ion)	21700	3.6V	Cautious* 
Rechargeable Battery (Li-ion)	16340	3.6V	Banned 
Rechargeable Battery (LiFePO4)	18650	3.2V	Banned 

*21700 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Using low-quality batteries or mishandling batteries (such as short-circuiting or overheating) could lead to combustion and jeopardize the safety of users and property. Any adverse effects resulting from the use of low-quality batteries are not covered by any Fenix warranty or liability. Using quality batteries with correct protection will reduce the potential for combustion or explosion.

BATTERY REPLACEMENT

Unscrew the tail cap and insert the battery with the anode side (+) towards the light head, then screw the tail cap back on.

CHARGING

- Open the anti-dust plug to reveal the USB Type-C charging port, then connect the USB Type-C end of the charging cable to the flashlight.
- The indicator will display red while charging and will turn green when fully charged.
- Once charging is completed, be sure to unplug the charging cable and close the anti-dust plug.
1. The flashlight can be operated while charging.
2. Recharge a flashlight promptly before the battery level drops too low to maintain the optimum battery lifespan.
3. With the light turned off, the normal charging time of the Fenix ARB-L21-5500 battery is approximately 1.5 hours from depleted to fully charged with a 9 V/3 A charging adapter.
4. Recharge a stored flashlight every four months to maintain the optimum performance of the battery.
5. Power specifications:
 - Charging voltage: 5 V/9 V
 - Charging power: 20 W (9 V / 2.3 A)

LIGHTING FOR EXTREMES



FACEBOOK



WECHAT

"Follow" us for more information about Fenix.

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○ This flashlight supports fast charging.
○ Only use a certified USB charging adapter that complies with local safety standards.

BATTERY LEVEL INDICATION

With the light turned off, single click the electronic switch to check the battery status, the indicator will last for 3 seconds. Each time the light is turned on, the indicator will show the current battery level and 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%
*Note: This feature only works with a Fenix ARB-L21 Series battery.

INTELLIGENT OVERHEAT PROTECTION

The flashlight will accumulate a lot of heat when used at high output levels for extended periods. When the flashlight reaches a temperature of 60° C/140° F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60° C/140° F, the flashlight will gradually recall the preset output level.

LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Eco output is reached. When this happens in Eco output, the battery level indicator blinks red to remind users to recharge or replace the battery in a timely manner. When the voltage level drops below 2.8 V, the flashlight will trigger over-discharge protection and automatically turn off to prevent battery damage, maintain battery lifespan, and ensure safe operation.
*Note: This feature only works with a Fenix ARB-L21 Series battery.

USAGE AND MAINTENANCE

- Disassembling the sealed head can cause damage to the flashlight and will void the warranty.
- Fenix recommends using an excellent quality battery.
- If the flashlight will not be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage.
- Lock the flashlight or take out the battery to prevent accidental activation during storage or transportation.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the O-ring with an approved spare.
- Periodic cleaning of the battery contacts improves the flashlight's performance as dirty contacts may cause the flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - A. Low battery level.
 - Solution: Replace or recharge the battery.
 - B. The contact or contact point of the battery or flashlight is dirty.
 - Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.
 - If the above methods don't work, please contact your authorized distributor.

INCLUDED

Fenix E40R flashlight, ARB-L21-5500 battery, Lanyard, Spare O-ring, USB Type-C charging cable, User manual, Warranty card