

FITORCH V10

FITORCH V10 EDC Flashlight User Manual

Model: V10

1. PRODUCT OVERVIEW

The FITORCH V10 is a compact and powerful Everyday Carry (EDC) flashlight designed for versatile use. It features a high-brightness main LED, multi-color side lights including UV, red, green, and blue, and a magnetic tail cap. This manual provides instructions for safe and effective operation.



Image 1.1: FITORCH V10 EDC Flashlight, showing the device, a USB-C charging cable, and a keyring. The flashlight is compact and features two main light emitters and side lights.

SOUND AND LIGHT ALARMS HIGHLIGHTED KEYCHAIN FLASHLIGHT



Image 1.2: Overview of FITORCH V10 features, including high brightness, beeping warning, multi-source sidelights, USB-C charging, magnetic adsorption, and mini portable design.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x FITORCH V10 EDC Flashlight
- 1 x USB-C Charging Cable
- 1 x Key Ring
- 1 x User Manual (this document)

3. SETUP AND CHARGING

3.1 Initial Charging

Before first use, fully charge the flashlight. The FITORCH V10 features a built-in 1000mAh rechargeable battery.

1. Locate the USB-C charging port on the device.
2. Connect the provided USB-C cable to the flashlight and a compatible USB power source (e.g.,

computer, wall adapter).

3. During charging, a red light will flash.
4. Once fully charged, the indicator light will turn solid green.

Charging time is approximately 120-180 minutes (2-3 hours).



Image 3.1: Illustration of the FITORCH V10's internal 1000mAh built-in battery, highlighting its capacity for extended use.



Image 3.2: The bottom right panel shows the USB-C charging port and the indicator lights: red flashing for charging, green solid for full charge.

4. OPERATING INSTRUCTIONS

The FITORCH V10 features two main buttons: a Power button (left) and a Mode button (right).

4.1 Main Light Operation

The main light provides up to 1000 lumens of brightness with multiple modes.

High Brightness Lighting

Highly illuminated, large wide-angle floodlight for clear visibility, easy to handle night lighting



1000
LUMENS

0M

50M

100M



Image 4.1: Illustration of the FITORCH V10's high brightness main light, capable of 1000 lumens and projecting light up to 100 meters.

- **Turn ON/OFF:** Double-click the Power button to turn the main light ON. Long press the Power button to turn it OFF.
- **Switch Modes:** While the main light is ON, click the Power button to cycle through High, Medium, Low, and Economic modes.
- **Turbo Mode:** Long press the Power button from any state to activate Turbo mode. Release the button to turn off Turbo mode.

5 Main Light Modes

Switchable lighting brightness at will to meet a wide range of lighting needs



Turbo



High



Medium



Low



Economic



Main Light Mode



ON/OFF: Double click turn on, long press turn off



Switch gear: Click the button to cycle through high-medium-low-economic



Turbo Mode: Long press startup front LED
Loose turning off



Image 4.2: Diagram illustrating the 5 main light modes (Turbo, High, Medium, Low, Economic) and their activation methods using the Power button.

4.2 Side Light Operation

The side lights offer various colors and functions, including UV light.

- **Turn ON/OFF:** Double-click the Mode button to turn the side light ON. Long press the Mode button to turn it OFF.
- **Switch Modes:** While the side light is ON, click the Mode button to cycle through White, Warm, Green, Red, Blue, Red Flash, Red & Blue Flash.
- **UV Mode:** Triple-click the Mode button from any state to enter UV mode.

Multi-source Sidelights

Side light with white, warm, green, red, blue, UV multi-color light source sources for a wide range of applications



Side Light Mode



ON/OFF: Double click turn on, long press turn off



Switch gear: Click the button to cycle through white-warm-green-red-blue-red flash-red & blue flash



Turbo Mode: Triple-click startup Beeping + red and blue flashing, long press turn off
Three clicks to enter UV mode



White Light



Warm Light



Green Light



Red Light



Blue Light



Red light flash



Red & Blue strobe



UV Light

Image 4.3: Diagram illustrating the multi-source sidelights (White, Warm, Green, Red, Blue, Red Flash, Red & Blue Strobe, UV Light) and their activation methods using the Mode button.



Image 4.4: Examples of 365nm UV light applications, including money inspection, antique appraisal, fluorescent agent detection, and treasure hunt.

4.3 Alarm Function

The flashlight includes an 80dB beeping alarm with flashing red and blue lights.

- **Activate Alarm:** Triple-click the Power button from any state to activate the alarm (beeping + red and blue flashing).
- **Deactivate Alarm:** Long press the Power button to turn off the alarm.

4.4 Magnetic Tail Cap

The FITORCH V10 features a magnetic tail cap for convenient attachment to metal surfaces, allowing for hands-free operation.



Image 4.5: The top left panel shows the FITORCH V10 attached to a metal surface via its magnetic tail cap, illuminating an engine bay.

5. MAINTENANCE

5.1 Cleaning

- Wipe the flashlight body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Keep the charging port free of dust and debris.

5.2 Storage

- Store the flashlight in a cool, dry place away from direct sunlight.
- For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.

5.3 Battery Care

- Avoid fully depleting the battery frequently.
- Use only the provided USB-C cable or a certified equivalent for charging.

- Do not attempt to replace the built-in battery.

6. TROUBLESHOOTING

- **Flashlight not turning on:**
 - Ensure the battery is charged. Connect to a power source and check the charging indicator.
 - Verify correct operation: Double-click the Power button for the main light, double-click the Mode button for side lights.
- **Light output is dim:**
 - The battery may be low. Recharge the flashlight.
 - Ensure the lens is clean and free of obstructions.
- **Flashlight gets warm during use:**
 - It is normal for high-power LED flashlights to generate heat, especially in Turbo or High modes. This is a normal operating characteristic.
 - If the flashlight becomes excessively hot, reduce the brightness mode or turn it off to allow it to cool.
- **Charging not working:**
 - Check the USB-C cable for damage and ensure it is properly connected to both the flashlight and the power source.
 - Try a different USB-C cable or power adapter.
 - Ensure the charging port is clean.

7. SPECIFICATIONS

Feature	Detail
Model	V10
Brand	FITORCH
Material	Aluminum alloy
Light Source Type	LED
Brightness	Up to 1000 Lumens
Battery Capacity	1000mAh (Built-in Rechargeable)
Charging Interface	USB-C
Charging Voltage	4.5V-5V
Charging Time	120-180 minutes
Product Dimensions	2.6" x 1.3" x 0.6" (66mm x 33mm x 15mm)
Item Weight	1.76 ounces (50 grams)
Water Resistance	IPX4 (Splash-proof)
Special Features	UV Light, Red/Green/Blue Side Lights, Magnetic Tail, Alarm Function

IPX4 Waterproof

Splash-proof, not submerged in water



Image 7.1: The FITORCH V10 demonstrating its IPX4 splash-proof water resistance, indicating it is protected against water splashes from any direction.

8. WARRANTY AND SUPPORT

FITORCH products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official FITORCH website or contact your retailer.

Please retain your proof of purchase for warranty claims.

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	<p>Fitorch MR35 Tactical Flashlight User Manual and Specifications</p> <p>Comprehensive user manual for the Fitorch MR35 tactical flashlight. Discover its features including 1200 lumens, RGB+UV LEDs, multiple lighting modes, IPX-8 water resistance, and USB recharging. This guide covers operation, specifications, power tips, maintenance, and warranty information.</p>
	<p>Fitorch EC30 User Manual: High-Performance USB-C Rechargeable LED Flashlight</p> <p>Comprehensive user manual for the Fitorch EC30 LED flashlight. Details features, specifications, operation, maintenance, and warranty for this high-performance, USB-C rechargeable flashlight with 2600 lumens output and 21700 battery.</p>
	<p>Fitorch M30R Tactical Flashlight User Manual</p> <p>Detailed user manual for the Fitorch M30R tactical LED flashlight, covering features, specifications, operation, maintenance, and warranty information.</p>
	<p>Fitorch CP100 Telescopic Camping Lantern User Manual</p> <p>Comprehensive user manual for the Fitorch CP100 Telescopic Camping Lantern, detailing features, specifications, operation, maintenance, and warranty information. This lantern offers multiple lighting modes, stepless dimming, a 1-meter telescopic pole, 180° rotatable head, and a 8000mAh battery with power bank functionality.</p>
	<p>V10 Bluetooth Intercom Quick Instruction Manual</p> <p>Learn how to operate your V10 Bluetooth intercom with this quick instruction manual. Includes details on phone features, music control, power management, pairing, and important safety notes for the Y10Host model.</p>
	<p>V10 Motorcycle Helmet Headset Quick Start Guide</p> <p>Concise instructions for setting up and operating the V10 motorcycle helmet headset, covering power, pairing, music, and call functions, with detailed button operations and safety information.</p>