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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.



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.



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.



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



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

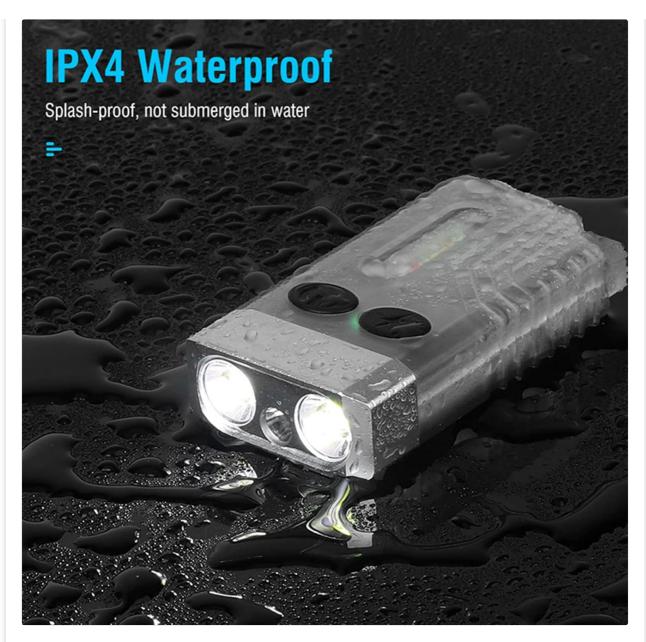


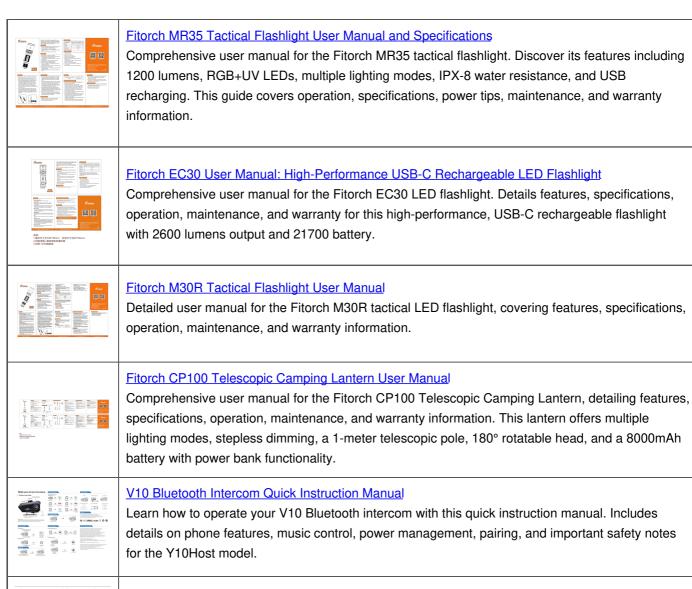
Image 7.1: The FITORCH V10 demonstrating its IPX4 splash-proof water resistance, indicating it is protected against water splashes from any direction.

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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V10 Motorcycle Helmet Headset Quick Start Guide

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.