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Wurkkos HD03

Wurkkos HD03 Rechargeable EDC Flashlight User Manual

Model: HD03

1. INTRODUCTION

Thank you for choosing the Wurkkos HD03 Rechargeable EDC Flashlight. This compact and versatile flashlight is designed for everyday carry, offering multiple light sources and robust features. Please read this manual carefully to ensure proper use and maintenance of your device.



Image 1.1: Wurkkos HD03 Flashlight showcasing its RGB light capabilities.

2. WHAT'S IN THE BOX

Upon unpacking your Wurkkos HD03, please verify that all items listed below are present:

- HD03 Clip Flashlight x 1
- Type-C Charging Cable x 1
- Lanyard Loop x 1
- User Manual x 1 (This document)

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Video 2.1: An unboxing video demonstrating the contents of the Wurkkos HD03 package.

3. PRODUCT OVERVIEW

The Wurkkos HD03 is a compact and powerful EDC (Everyday Carry) flashlight featuring a triple light source

design, including a spotlight, floodlight, and RGB light. It is constructed from durable anodized aluminum and offers multiple carrying options.

Key Features:

- **Triple Light Source:** Spotlight (up to 680 Lumens), Floodlight (up to 320 Lumens), and RGB light modes.
- **High CRI:** 90 High Color Rendering Index for accurate color perception.
- **Rechargeable Battery:** Integrated 600mAh battery, rechargeable via USB-C in approximately 1 hour 20 minutes.
- **Extended Runtime:** Up to 36 hours in Moonlight mode.
- **Durable Construction:** Aviation-grade anodized aluminum body with IPX6 waterproof rating.
- **Versatile Carrying:** Equipped with a magnetic base, clip, and lanyard loop for hands-free use.
- **Compact Design:** Measures 2.36 x 0.99 x 2.36 inches and weighs only 49g.



Image 3.1: Overview of the Wurkkos HD03's main features, including brightness, RGB modes, and carrying options.

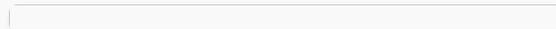


Image 3.2: Detailed view of the Wurkkos HD03's compact size, lightweight design, and aluminum construction.

4. SETUP

4.1 Initial Charging

Before first use, fully charge your Wurkkos HD03 flashlight. Use the provided USB-C charging cable and connect it to a compatible USB power source (e.g., computer, wall adapter). The charging port is located on the side of the flashlight.

- A full charge takes approximately 1 hour and 20 minutes.
- The indicator light will show charging status (refer to operating instructions for details on indicator light behavior).

UP TO 36H RUNTIME



Image 4.1: The Wurkkos HD03 connected to a USB-C charging cable.

4.2 Attaching the Lanyard Loop

Thread the included lanyard loop through the designated hole on the flashlight for added security and portability.

5. OPERATING INSTRUCTIONS

The Wurkkos HD03 features a dual-switch design for intuitive control of its various lighting modes.

5.1 Dual Switch Control

- **Left Switch (Toggle):** Used to quickly switch between Spotlight and Floodlight modes.
- **Right Button (Press/Hold):** Controls power, brightness levels, and RGB light modes.

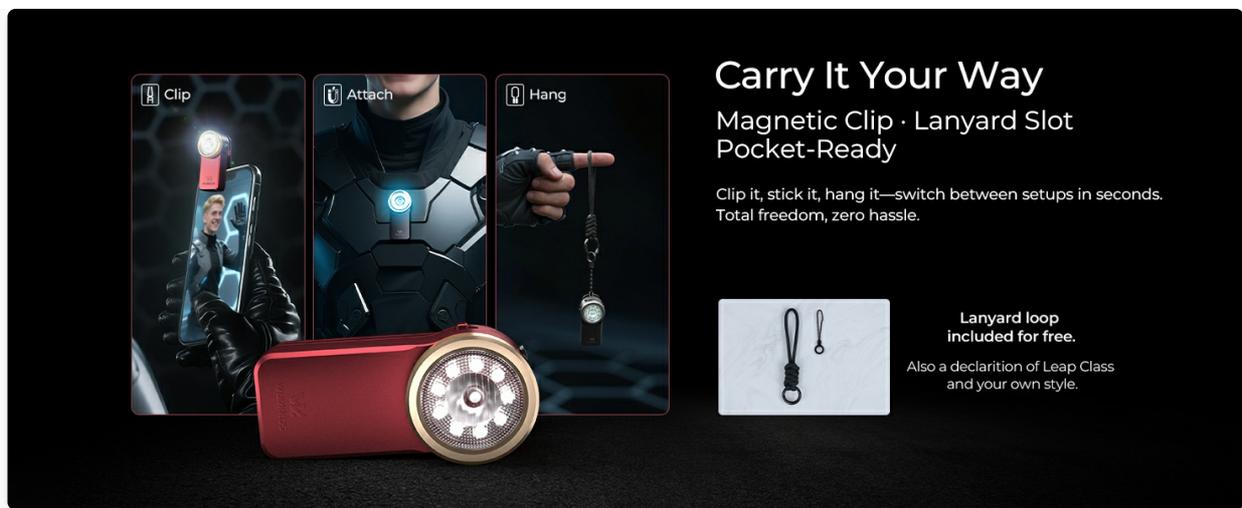


Image 5.1: Illustration of the dual-switch control system for the Wurkkos HD03.

5.2 General Operation

- **Turn On/Off:** Single-click the Right Button.
- **Change Brightness (Spotlight/Floodlight):** While in Spotlight or Floodlight mode, press and hold the Right Button to cycle through brightness levels (Moonlight, Low, Medium, High, Turbo). Release to select.
- **Activate RGB Mode:** Double-click the Right Button from any state.
- **Cycle RGB Colors/Modes:** While in RGB mode, press and hold the Right Button to cycle through different colors and patterns.
- **Special Modes (Strobe, SOS, Beacon):** Triple-click the Right Button to activate Strobe. Subsequent triple-clicks will cycle through SOS and Beacon modes.

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Video 5.2: Demonstration of the Wurkkos HD03's RGB light modes and color cycling.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Wurkkos HD03 flashlight, follow these maintenance guidelines:

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Charging:** Recharge the battery regularly, especially if the flashlight will not be used for an extended period, to prevent deep discharge.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While IPX6 rated, avoid prolonged submersion in water. Ensure the USB-C port cover is securely closed to maintain water resistance.

7. TROUBLESHOOTING

If you encounter issues with your Wurkkos HD03, please refer to the following common problems and solutions:

- **Flashlight does not turn on:**
 - Ensure the battery is charged. Connect the flashlight to a USB-C power source.

- Check for any debris or obstruction around the buttons.

- **Charging is not working:**

- Verify the USB-C cable is properly connected to both the flashlight and the power source.
- Try a different USB-C cable or power adapter.

- **Light output is dim or inconsistent:**

- The battery may be low. Recharge the flashlight.
- Ensure the lens is clean and free from smudges or dirt.

If the problem persists after attempting these solutions, please contact Wurkkos customer support.

8. SPECIFICATIONS

Feature	Detail
Model	HD03
Special Feature	680 Lumens & 180m Beam Distance, 90 High CRI, IPX6 Waterproof, Magnetic Clip, Spotlight & Floodlight & RGB Light Three in One
Color	Black (other variants available)
Power Source	Battery Powered
Light Source Type	LED
Material	Anodized Aluminum
White Brightness	680 Lumens (Spotlight), 320 Lumens (Floodlight)
Product Dimensions	2.36"D x 0.99"W x 2.36"H (approx. 5.12"D x 5.12"W x 4.7"H as per some specs, but 2.36" is more consistent with 'mini pocket')
Battery Cell Composition	Lithium Polymer
Item Weight	0.11 Pounds (approx. 49g)
Number of Batteries	1 Nonstandard Battery (included)
Water Resistance Level	IPX6 Waterproof
Light Output Maximum	680 Lumens
UPC	717690735371

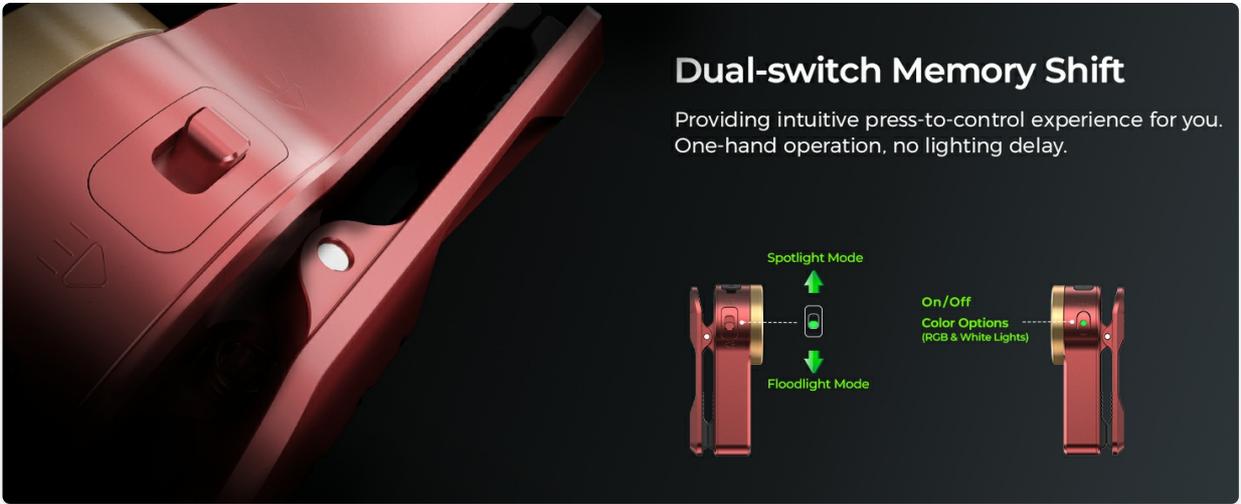


Image 8.1: Detailed lighting performance table for various modes and brightness levels.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Wurkkos website or contact their customer service directly. Keep your purchase receipt as proof of purchase.