Wurkkos HD03

Wurkkos HD03 Clip Light User Manual

Model: HD03 | Brand: Wurkkos

1. INTRODUCTION

The Wurkkos HD03 is a compact and versatile clip-on LED flashlight designed for various applications, from outdoor activities to emergency situations. It features multiple light sources including a powerful spotlight, a wide floodlight, and dynamic RGB color options. With its Type-C rechargeable battery and robust IPX6 waterproof rating, the HD03 offers reliable illumination and hands-free convenience.

Image: The Wurkkos HD03 features a 3-beam integrated design, offering spotlight, floodlight, and RGB light modes.

This manual provides essential information on how to operate, maintain, and troubleshoot your HD03 clip light to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Wurkkos HD03 Clip Light

- USB Type-C Charging Cable
- User Manual
- Lanyard (optional, may vary by package)

Video: Unboxing the Wurkkos HD03 Clip Light, showing the device, charging cable, and user manual.

3. SETUP AND CHARGING

Initial Charge

Before first use, fully charge the Wurkkos HD03. The device comes with a built-in 600mAh lithium-ion battery.

1. Locate the Type-C charging port on the side of the device.
2. Connect the provided USB Type-C cable to the port and plug the other end into a compatible USB power source (e.g., computer, wall adapter).
3. The power indicator light will show the charging status:

   - Red: Charging
   - Green: Fully Charged

4. A full charge typically takes approximately 1 hour and 20 minutes.

便利さを享受し、楽しみのための時間を節約

Image: The HD03 features Type-C rapid charging. The indicator light shows charging status.

4. OPERATING INSTRUCTIONS

The Wurkkos HD03 features dual switches for intuitive control of its various lighting modes.

Power On/Off

- **To Turn On/Off:** Press and hold the main power button for approximately 0.5 seconds.

Switching Between Spotlight and Floodlight

The left switch allows instant switching between the spotlight and floodlight modes.

- **Spotlight Mode:** Provides a focused beam for distant illumination (up to 180 meters).
- **Floodlight Mode:** Offers a wide, even light distribution for close-range work and reducing blind spots.

Brightness Adjustment (8-Stage Modes)

The HD03 offers 8 distinct brightness levels for both spotlight and floodlight modes:

- Moonlight (1 lumen)
- Low (20 lumens)
- Medium (110 lumens)
- High (320 lumens)
- Turbo (680 lumens)
- Strobe (680 lumens)
- SOS (320 lumens)
- Beacon (680 lumens)

To adjust brightness:

1. With the light on, press and hold the main power button to cycle through brightness levels (Moonlight, Low, Medium, High, Turbo). Release the button at your desired brightness.
2. **Strobe/SOS/Beacon:** Double-press the main power button to activate Strobe mode. Double-press again to cycle through SOS and Beacon modes. Press once to return to the previous brightness level.

Image: The HD03 offers 8 brightness levels, adjustable by long-pressing the power button when the light is on.

RGB Color Modes

The HD03 includes an RGB light source for various atmospheric or signaling purposes.

- **To Activate RGB:** From any white light mode, long-press or double-press the left switch (mode switch) to cycle through RGB colors.
- The RGB mode offers over 20 color variations.

Lockout Mode

To prevent accidental activation, the HD03 features a lockout mode.

- **To Lock:** From the OFF state, rapidly click the main power button 4 times. The light will flash to indicate it is locked.
- **To Unlock:** Rapidly click the main power button 4 times again. The light will turn on to the previously used mode.

8段階の明るさ調整
電源オン時に長押しすると、明るさを調整できます。

ムーンライト 1LM / 低 20LM / 中 110LM / 高 320LM
超高輝度 680LM / ストロボ 680LM / SOS 320LM / ビーコン 680LM

Image: The lock function prevents accidental activation. Click 4 times to lock/unlock.

Carrying Options

The HD03 is designed for hands-free use with multiple carrying options:

- **Clip-on:** Use the integrated clip to attach the light to pockets, backpack straps, hat brims, or clothing.
- **Magnetic Base:** The magnetic base allows attachment to metal surfaces for stationary lighting.
- **Strap Loop:** Attach a lanyard or strap for hanging or securing the light.

OUTPUT

PRODUCT PARAMETERS	Moon	Low	Medium	High	Extreme Brightness	Strobe	SOS	Beacon
OUTPUT	1LM	20LM	110LM	320LM	680LM	680LM	320LM	680LM
Runtime	36h	7.40h	2.10h	1.20h	1.10h	/	/	/
Beam Distance	180 Meters							
Intensity	3500cd							
LED	10*LED Lamp Beads							
Impact Resistance	1 Meters							
Waterproof Level	IPX6							
Weight	49g							

Image: The HD03 offers magnetic, clip-on, and strap loop options for versatile hands-free use.

5. MAINTENANCE

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

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Charging:** Recharge the battery regularly, especially if the light is not used for extended periods, to maintain battery health. Avoid fully depleting the battery frequently.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While IPX6 rated, ensure the Type-C charging port cover is securely closed to maintain water resistance. Avoid prolonged submersion.

6. TROUBLESHOOTING

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

- **Light does not turn on:**
    - Check if the battery is charged. Recharge if necessary.
    - Ensure the device is not in lockout mode. Rapidly click the main power button 4 times to unlock.

- **Light output is dim or inconsistent:**
    - The battery may be low. Recharge the device.
    - Ensure the lens is clean and free from obstructions.

- **Charging not working:**
    - Verify the USB Type-C cable is properly connected to both the light and the power source.
    - Try a different USB cable or power adapter.
    - Ensure the charging port is clean and free of debris.

- **Accidental activation:**
    - Utilize the lockout mode to prevent unintended power-on during transport or storage.

7. SPECIFICATIONS

Here are the detailed specifications for the Wurkkos HD03 Clip Light:

Feature	Specification
Model Number	HD03
Max Output	680 Lumens
Beam Distance	180 Meters
Light Sources	Spotlight, Floodlight, RGB Light
Brightness Modes	Moonlight, Low, Medium, High, Turbo, Strobe, SOS, Beacon
Battery	Built-in 600mAh Lithium-ion
Charging Port	USB Type-C
Charging Time	Approx. 1 hour 20 minutes (full charge)
Max Runtime	Up to 36 hours (Moonlight mode)
Waterproof Rating	IPX6
Impact Resistance	1 Meter
Weight	49g (including battery)
Dimensions	Approx. 60mm (Length) x 28mm (Width) x 25.2mm (Height)
Material	Aluminum

両手を自由に、そして便利に

49gの超軽量で、簡単に取り付けられ、あらゆる角度に適応できる究極の利便性を実現します。

Image: Detailed output and physical parameters of the Wurkkos HD03.

8. WARRANTY AND SUPPORT

Wurkkos products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Wurkkos website. Please retain your proof of purchase for warranty claims.