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› Wurkkos HD01 Pro 1200 Lumen Flashlight User Manual

Wurkkos HD01 Pro

Wurkkos HD01 Pro 1200 Lumen Flashlight User Manual

Model: HD01 Pro

INTRODUCTION

The Wurkkos HD01 Pro is a versatile and compact EDC (Everyday Carry) flashlight designed for various applications. It features multiple light sources including a main white spot light, a side white flood light, RGB side lights, and a UV light. With a maximum output of 1200 lumens, USB-C rechargeable battery, magnetic base, and IP65 waterproof rating, the HD01 Pro is built for reliability and convenience in diverse environments.

PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- Wurkkos HD01 Pro Flashlight (Battery included) x 1
- USB-C Charging Cable x 1
- Lanyard x 1
- User Manual x 1

PET URINE DETECTION

Make the invisible visible



Image: Wurkkos HD01 Pro Flashlight, USB-C cable, lanyard, and user manual.

PRODUCT FEATURES

- **Multi-LED Combination:** Features a main white spot light, side white flood light, RGB side lights, and a green laser pointer.
- **Slim and Rechargeable Design:** Compact and lightweight (approximately 0.21 pounds, 0.67 inches thick) with an integrated USB-C charging port and removable battery.
- **High Performance:** Offers 6 brightness levels for the main light, with a maximum output of 1200 lumens and a beam distance of 157 meters.
- **Dual Switch Design:** Independent switches for controlling the main white spot light and the side lights (UV, white flood, RGB).
- **Hands-Free Operation:** Equipped with a magnetic base for attaching to metal surfaces and a two-way pocket clip for easy carrying on pockets, belts, or hats.
- **IP65 Waterproof:** Constructed from aerospace-grade aluminum alloy with an internal waterproof design, suitable for

use in rainy conditions.

- **UV Light Function:** 365nm UV light with 975mW optical power for pet urine detection, banknote verification, and other specialized uses.
- **RGB Side Lights:** Multiple color modes for ambiance or signaling.



Image: Overview of the HD01 Pro's multi-functionality, including white light, UV light, RGB light, memory mode, 1200 lumens, 157 meters beam, and IP65 waterproof rating.



Image: The HD01 Pro attached to a metal surface via its magnetic base, demonstrating hands-free use.

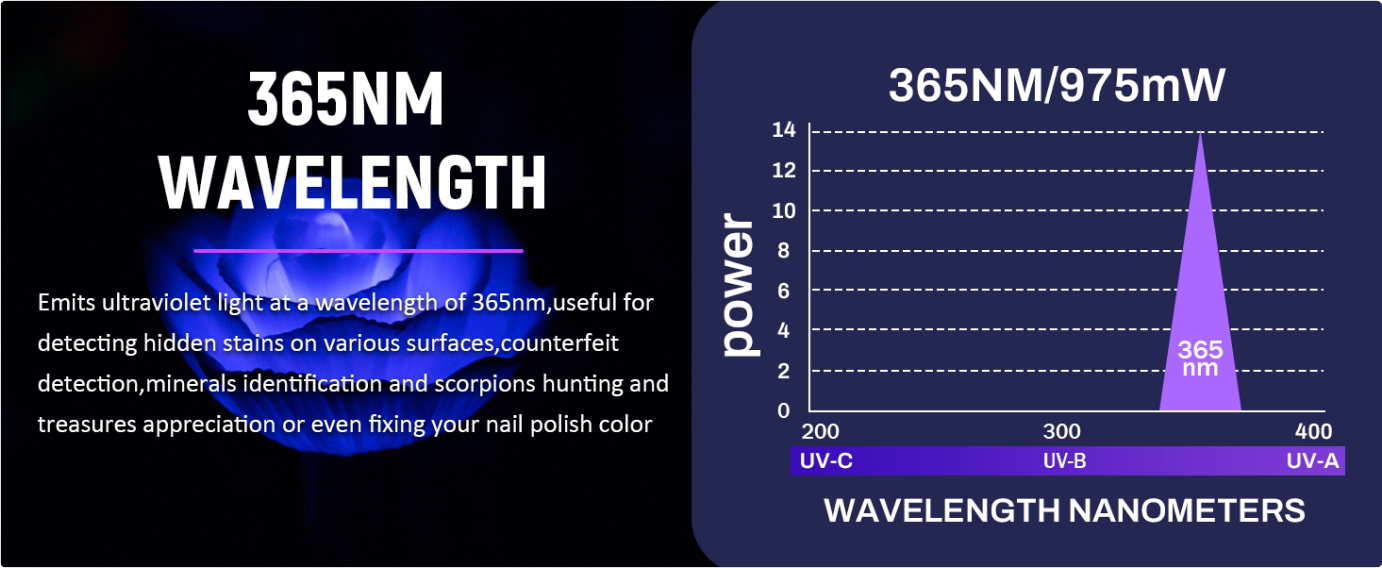


Image: The HD01 Pro's two-way body clip, allowing attachment to various items like pockets or backpack straps.

SPECIFICATIONS

Attribute	Value
Model	HD01 Pro
Brand	Wurkkos
Color	Black
Max Output	1200 Lumens
Beam Distance	157 Meters
Battery Type	Lithium Ion (Included)
Charging Port	USB-C
Waterproof Rating	IP65 (Submersible up to 2 meters)
Impact Resistance	1 Meter
Dimensions (L x W x H)	17 cm x 6 cm x 5 cm (approx. 6.7 x 2.4 x 2 inches)
Weight	Approx. 0.21 pounds (95g)
Included Components	USB Cable
Warranty Period	12 Months



Image: Specifications table showing brightness levels, runtime, and beam distance for various modes, along with IP65 waterproof and 1m impact resistance ratings.

SETUP

Initial Charging

Before first use, fully charge the Wurkkos HD01 Pro flashlight. The device comes with a built-in rechargeable battery and a USB-C charging port.

1. Connect the provided USB-C charging cable to the flashlight's USB-C port.
2. Connect the other end of the cable to a USB power source (e.g., wall adapter, computer, power bank).
3. The power indicator will glow **red** during charging.
4. Once fully charged, the indicator will turn **green**.



Image: The HD01 Pro connected to a USB-C charger, showing the red indicator for charging and green for fully charged.

OPERATING INSTRUCTIONS

The HD01 Pro features a dual-switch design for intuitive control of its various lighting functions.



Image: Close-up of the HD01 Pro's two-button interface, highlighting the rear button for UV/Side Flood/RGB and the front button for the main white LED light, along with the battery indicator.

Main White Spot Light Operation (Front Button)

The front button controls the main white spot light with multiple brightness levels and a strobe mode.

- **Turn On/Off:** Single click the front button.
- **Change Brightness:** When the light is on, long press the front button to cycle through Low, Medium, High, and Turbo modes. Release the button at your desired brightness.
- **Moonlight Mode:** From OFF, long press the front button to activate Moonlight mode.
- **Strobe Mode:** Triple click the front button to activate Strobe mode.



BREATHING LIGHT DESIGN

Glow in the dark-easy positing at any time

The HD01 LED flashlight features a breathing light design. Just 5-click with quick tap on the A button to turn on & off the breathing light.

Image: Diagram illustrating the operation of the main white light using the front button, showing different brightness levels and strobe mode.

Side Light Operation (Rear Button)

The rear button controls the UV light, side white flood light, and RGB side lights.

- **UV Light:** Double click the rear button to turn the UV light on/off. The indicator will glow **red** when UV is active.
- **Side White Flood Light / RGB Light:** Single click the rear button to cycle through the side white flood light and various RGB modes.



Image: The HD01 Pro's UV light being used to detect pet urine, making invisible stains visible.

RECHARGEABLE WITH LONG RUNTIME FOR OUTDOOR RUNNING

You can run a long distance without changing the battery



Image: The HD01 Pro displaying its RGB light modes, useful for various situations or creating ambiance.

Lockout/Unlock Function

To prevent accidental activation, the HD01 Pro features a lockout function.

- **Lock:** From OFF, rapidly click either button 4 times. The light will flash to indicate it is locked.
- **Unlock:** Rapidly click either button 4 times again. The light will turn on in Moonlight mode to indicate it is unlocked.

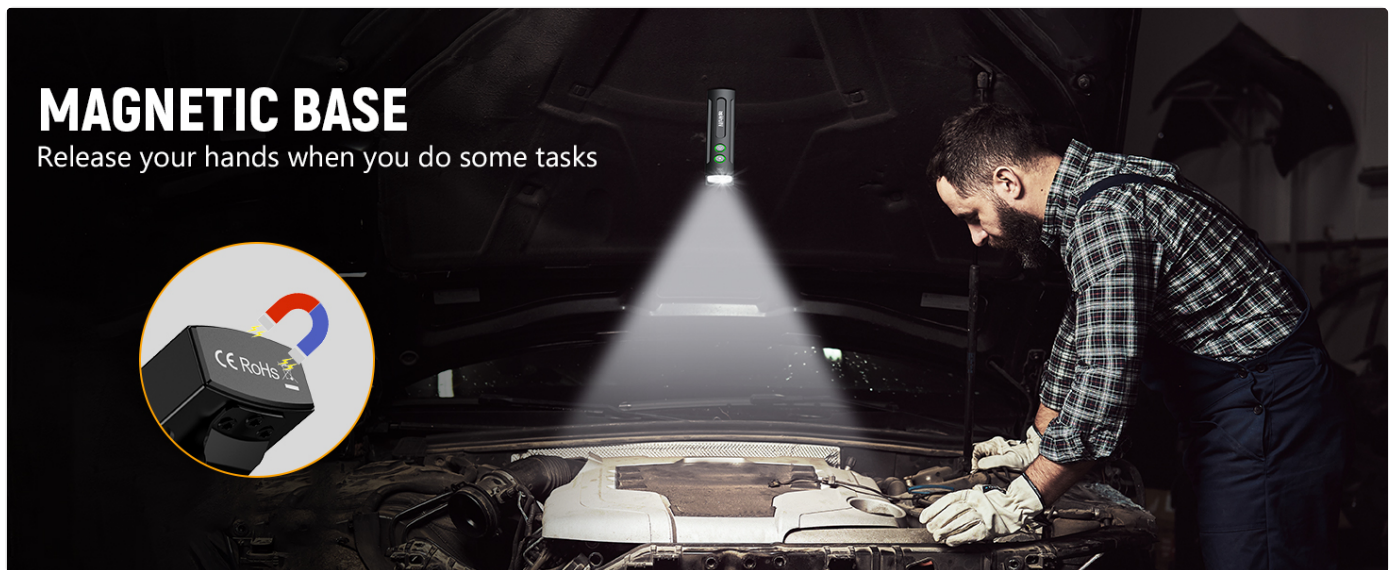


Image: Illustration of the 4-click lock and unlock mechanism for the HD01 Pro.

Breathing Light

The HD01 Pro features a breathing light design that glows in the dark for easy locating.

- **Turn On/Off:** With the flashlight OFF, rapidly click the front button 5 times to toggle the breathing light on or off.

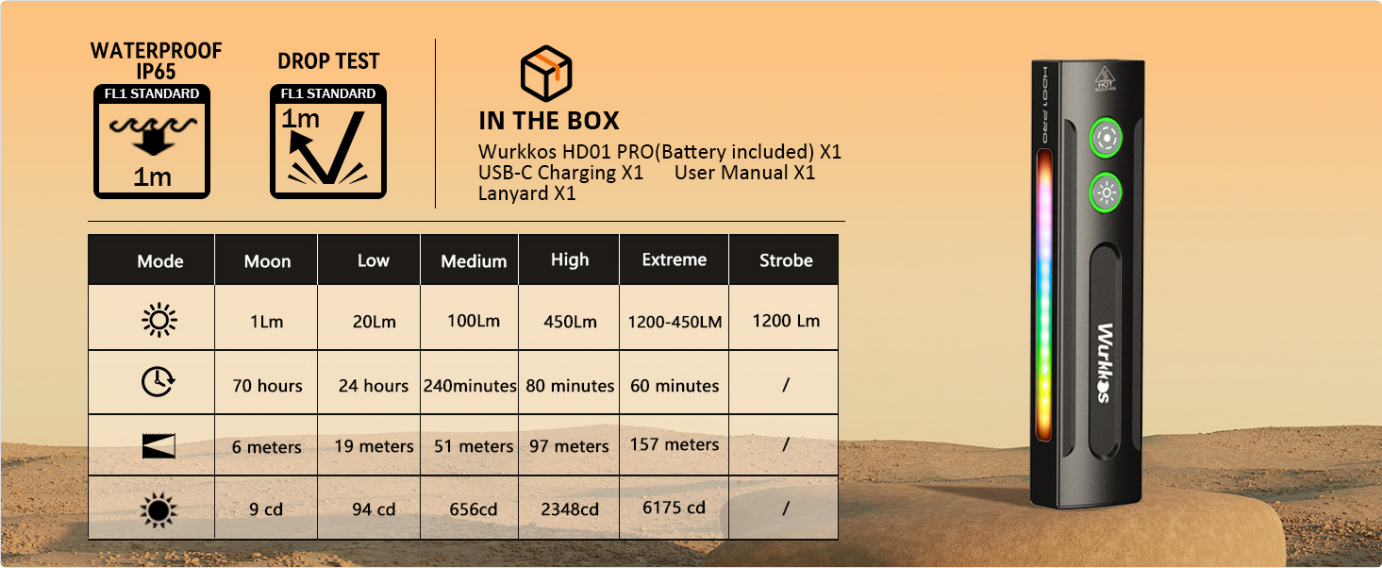


Image: The HD01 Pro's breathing light feature, which glows to make the flashlight easy to find in the dark.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, charge the flashlight regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for a long time, charge the battery to about 50% every few months.
- **Water Resistance:** While IP65 rated, ensure the USB-C port cover is securely closed before exposing the flashlight to water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted. Flashlight is in lockout mode.	Charge the battery. Rapidly click either button 4 times to unlock.
Light output is dim or flickers.	Low battery. Poor contact.	Recharge the battery. Ensure the battery is properly seated.
Flashlight gets hot during use.	Operating in Turbo/High mode for extended periods.	This is normal for high-output flashlights. Reduce brightness to a lower mode if it becomes uncomfortable. The flashlight has built-in thermal regulation.
UV light not working.	Incorrect operation.	Double click the rear button to activate UV light. Ensure the indicator glows red.

WARRANTY AND SUPPORT

The Wurkkos HD01 Pro Flashlight comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage caused by misuse, unauthorized modification, negligence, accidents, or

normal wear and tear.

For warranty claims, technical support, or any inquiries, please contact Wurkkos customer service through the retailer where the product was purchased or visit the official Wurkkos website.

Please retain your proof of purchase for warranty validation.

Safety Information

- Do not shine the flashlight directly into eyes, as the powerful beam can cause temporary vision impairment or permanent damage.
- Keep out of reach of children.
- Do not disassemble the flashlight, as this may damage the device and void the warranty.
- Avoid exposing the flashlight to extreme temperatures or open flames.
- Use only the recommended charging cable and power sources.
- Dispose of batteries according to local regulations.
- The UV light is powerful; avoid prolonged direct exposure to skin or eyes.

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