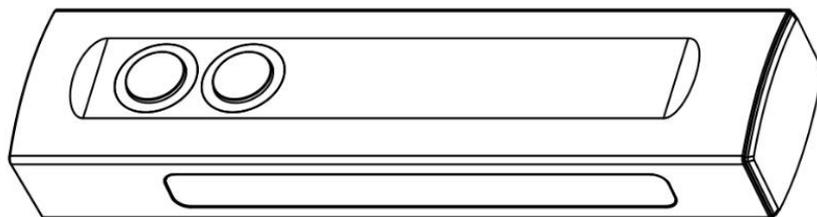




HD01 User Manual



Wurkkos HD01 is a compact multifunctional flashlight with Green Beam Laser, white light and side RGB Lights.

ANSI/NEMA FL1 Chart

	Mode	Moon	Low	Medium	High	Turbo	Strobe
OUTPUT	Spotlight	1LM	20LM	100LM	450LM	1200LM	1200LM
	Cobligh	-	1LM	25LM	180LM	-	-
BEAM DISTANCE	Spotlight	6m	19m	51m	97m	157m	-
	Cobligh	-	1m	11m	20m	-	-
RUNTIME	Spotlight	70h	24h	4h	1.3h	1h	-
	Cobligh	-	70h	6.5h	2h	-	-
	Side RGB	8h					
	Green Laser	13h					
PEAK INTENSITY	Spotlight	9cd	94cd	656cd	2348cd	6175cd	-
	Cobligh	-	0.5cd	30cd	98cd	-	-
Impact Resistance		1m					
Water Resistance		IP65					
Charging Specification		USB-C port, 5V 1A					
Notes		The above mentioned parameters are based on tests according to international flashlight testing standards (ANSI/NEMA FL1) using one 1200mAh Lithium Polymer in our laboratory. Results may vary with different battery or under different environmental conditions.					

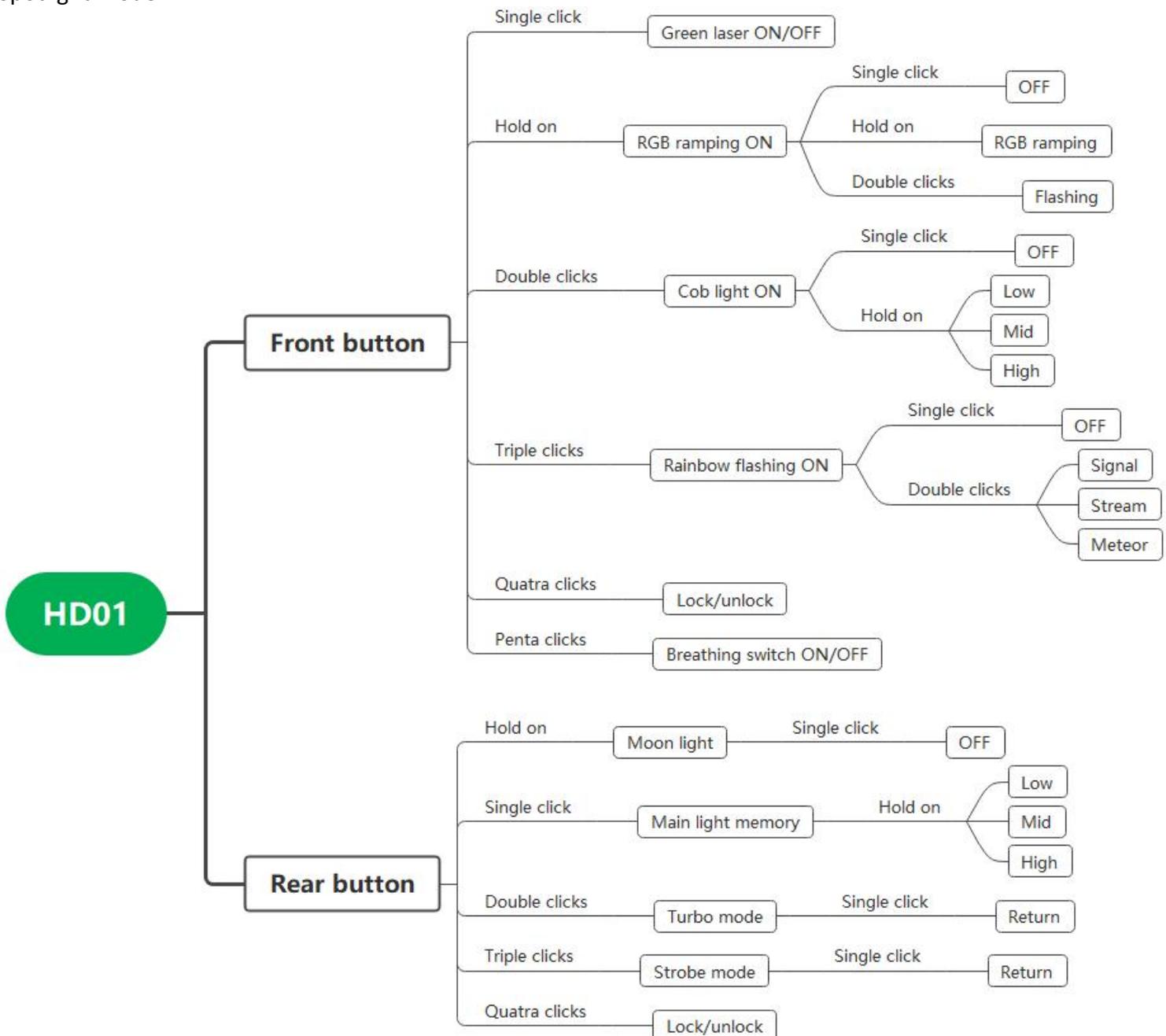
Specifications

- ❖ Led: 1* HM 6000-6500K+ 16*CSP1313 5000K+ 15*RGB+1*Green Laser
- ❖ Operating voltage: 3.0V-4.2V
- ❖ Beam Angle: Spotlight 15°

- ❖ Battery options: 1x built-in lithium polymer battery
- ❖ Dimension: 111mm (length) x 27mm (head diameter)*17mm(Height)
- ❖ Weight: 95g / 0.21lb
- ❖ Reflector: TIR LENS
- ❖ Type of Switch: Double side switch
- ❖ Flashlight body: Aerospace grade 6061 grade aluminum alloy, CNC manufactured to hard-anodized to military grade specification type III, anti-abrasive finish to get solid built body, anti-crash geometry and better heat exchange.
- ❖ Water resistance i.a.w. IP65
- ❖ Reverse polarity protection to protect against improper battery installation.
- ❖ Advanced Temperature Regulation (ATR) technology: ATR automatically reduces the brightness level when the driver temperature reaches 60°C to prevent overheating
- ❖ Low voltage warning

Operation Instructions

There are two side switch design of the HD01 flashlight, but two switches operate independently. The first switch controls green laser and Side White Floodlight/RGB light mode; the second switch controls main White Spotlight Mode.



Power Indicator

The LED indicator in the side switch shows the power status for 5 seconds after turning HD01 on.

Green = remaining battery power is good (50%-100%).

Red = remaining battery power is poor (10%-50%).

Flashing Red = critical power(<10%), will stay flashlight red when flashlight is on.

Low Voltage Protection: If the battery's voltage is lower than 2.7V, HD01 turns off automatically to avoid battery damage by over discharge.

Recharging

HD01 has a USB-C port for convenient recharging. Please connect it with the supplied USB-C cable for charging - both type A-C and type C-C cables work.

Charging indicator = **Flash Red**

Full Charge indicator = **Green**

Contact

Please contact us for a refund or replacement, if your flashlight has a problem within the warranty period.

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