

CYANSKY

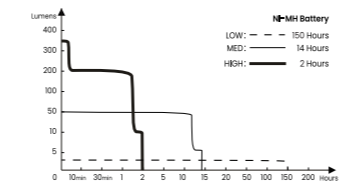
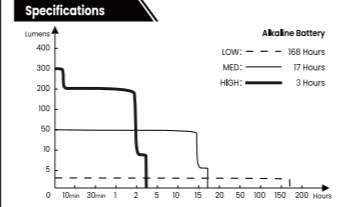


P10 Small Portable AA Flashlight User Manual

CYANSKY P10 is a lightweight, portable, short, and compact EDC flashlight. P10 uses one common AA battery power supply with a maximum runtime of 168 hours. The light uses an Osram P9 LED, with a maximum brightness of 300 lumens and a maximum illumination range of 60 meters. The tail switch supports instantaneous lighting and constant lighting. 0 standby current, energy-saving and safe. In addition, the P10 flashlight has the IP68 waterproof and dustproof rating, 2 meters impact resistance, and can be used reliably in various harsh environments.

	FLUORESCENT	LOW	MED	HIGH
OUTPUT Lumen	Alkaline Battery 3 Ni-MH Battery 3	50 50	100 100	300 350
RUNTIME (hours)	Alkaline Battery Ni-MH Battery	168 150	17 14	3 2
DISTANCE (meters)	Alkaline Battery Ni-MH Battery	4.6 4.6	34 34	60 67
WEIGHT (g)(battery)	Alkaline Battery Ni-MH Battery	5.3 5.3	289 289	300 1122
Working Voltage	1.0-1.5V			
Battery Type	1*AA Alkaline Battery / Ni-MH Battery			
Waterproof	2 meters			
WATERPROOF	IP68(2 meters underwater)			
SIZE	0.8" * 0.68" * 3.82" / 20.55 * 17.5 * 89.3 mm			
WEIGHT	111 g / 3.95 g(excluding battery and accessories)			
WORKING TEMPERATURE	-30°C ~ 50°C / -22°F ~ 122°F			

Note: The above parameters (data) vary using 1*AA 1.5V Alkaline Battery / 1.2V Ni-MH Battery may vary depending on the flashlight, battery, and environment.



- ### Product Features
- Using 1 * OSRAM DURIS P9 LED with 50,000 hours of lifespan.
 - Powered by 1*AA Alkaline battery / Ni-MH battery.
 - Tail Tactical switch, one tap to light up.
 - A light tap to the tail switch lights up instantly. A heavy press to the tail switch lights up constantly. Continuous quick press to switch brightness levels.
 - Low voltage warning function.
 - Shell is made of A6061-T6 aircraft-grade hard aluminum alloy.
 - High quality optical lens.
 - Structure anti-reverse connection design to prevent the battery from being installed in reverse, causing harm to the circuit.
 - Intelligent memory function.
 - Anti-roll design.
 - IP68 waterproof and dustproof.
 - 2 meters of impact resistance.

Certifications

CE, WEEE, FCC, RoSH 2.0, UKCA, sea/air safe transport.

- ### Product Features
- Power On/Off**
Lightly press the tail switch to light up instantly, and release it to turn it off.
Heavy press the tail switch to turn on the flashlight and lock the brightness level. Press again to turn it off.

Switching Brightness Level

Continuous upward light taps / heavy presses to the tail switch to switch the brightness level.

Low Voltage Warning

When the battery is low, the flashlight flashes 3 times every 3 minutes. It reminds the user to replace the battery.

Memory Function

The flashlight has a memory function. When the flashlight is turned off, it will save the mode used before. Automatically light up with the saved mode when turning on the power.

Low Voltage Lower Working Mode

When the flashlight detects that the battery voltage is lower than 1.1V, the flashlight will lower the current working mode until the LOW level.

Protection for Limit Time

High level with time limit protection design. After working on the HIGH level for 100 seconds, the flashlight will lower automatically to 200 lumens to prevent permanent damage to LED by high temperature.

- ### Caution
- Please remove the batteries when the product is left unused.
 - Children must use this product under adult supervision.
 - Do not look directly at the product due to its high brightness, as this may cause eye injury and temporary blindness.
 - Do not put the product with the battery into the fire. Otherwise, it will explode.
 - Do not put the product with opened cover into water.
 - Do not connect battery positive and negative terminals backward.

Battery Selection

Battery type	Specification	Voltage	Availability	Remarks
Ni-MH	AA	1.2V	⊙	Recommended
Alkaline	AA	1.5V	○	Available
Disposable lithium	AA	1.5V	△	Use with caution*
Rechargeable lithium-ion	14500	3.7V	✗	Disable

* A disposable lithium battery can be used if the voltage is ≤ 1.5V; if the voltage is > 1.5V, it may cause damage to the product when used.

- ### Warranty Terms
- 15 days free replacement: If the product has quality problems under normal use within 15 days from the date of sale, customers can choose to replace the new product. The replacement product should be the same model and specifications as the new product. As the same model and specifications are no longer in production, the replacement will be not lower than the original product performance of similar products of the same brand.
 - 5 years free warranty: If the product has quality problems under normal use within 5 years (1 year for the battery) from the date of sale, the user has free repair services. The user may pay to repair the product out of warranty. Only charge the cost of parts.
 - Consumers warranty with the "warranty card", shopping invoices or receipts, or online shopping retailer provided the number to contact the dealer. The dealer will provide services to consumers. CYANSKY will provide service support to the dealer.
 - The warranty service does not cover any damage or failure caused by:
 - Extreme high dropping, unauthorized modification, or alteration;
 - Improper use, storage, or maintenance;
 - Battery leakage;
 - Saltwater and corrosion damage the product;
 - Ordinary wear, tear, and fading.



Warranty Terms

1 * P10 flashlight, 1 * AA Alkaline batteries, 2 * spare waterproof O-ring, hand rope, clip, manual, warranty card.

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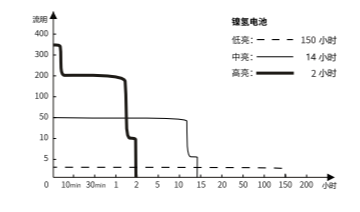
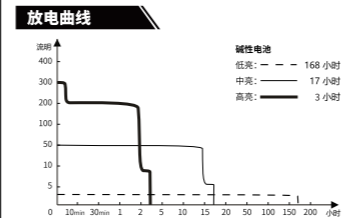
P10 小型便携AA手电筒 产品说明书

CYANSKY P10是一款轻巧便携，短小精悍的EDC迷你手电筒。P10使用1节市面上常见的AA电池供电，最长续航达到168小时。灯珠采用了欧司朗的P9 LED，最高亮度300流明，最远射程可达60米；尾部开关设计，支持瞬时点亮、锁档恒亮；零待机电流，节能安全。此外，P10手电达到了IP68的防水防尘等级，抗2米冲击，能够在各种严酷的环境中可靠使用。

产品参数

模式	亮度	续航	射程	重量
亮度	碱性电池 3流明 镍氢电池 3流明	50流明 50流明	300流明 350流明	
续航	碱性电池 168小时 镍氢电池 150小时	17小时 14小时	3小时 2小时	
射程	碱性电池 4.6米 镍氢电池 4.6米	34米 34米	60米 67米	
重量	碱性电池 5.3克 镍氢电池 5.3克	289克 289克	300克 1122克	

注意：上述参数（使用1*AA 1.5V碱性电池及1*AA 1.2V镍氢电池进行实验室测试所得）可能因于电量、和使用电池以及环境温度不同而有所变化。



- ### 产品特点
- 使用1颗OSRAM DURIS P9冷白光LED，寿命50000小时。
 - 由一节AA 5号碱性电池或者镍氢电池供电。
 - 尾部开关，一触即亮。
 - 尾部开关轻按瞬时点亮、重按锁定亮度；连续快速按击切换亮度。
 - 具有低电压警示功能。
 - 使用航空铝材A6061-T6，表面HAIN 硬阳极氧化铝抗磨损处理。
 - 高品质光学透镜。
 - 采用结构防反接，防止电池装反损坏电路。
 - 智能档位记忆。
 - 防滑、防滑的筒身设计。
 - IP68 级别防水防尘。
 - 2米抗冲击。

认证

CE、WEEE、FCC、海运/空运运输鉴定报告、RoHS 2.0、UKCA。

- ### 操作说明
- 开/关机：**
轻按尾部开关瞬时点亮，松开即熄灭；
重按尾部开关开机恒亮并锁定亮度，再次重按关机熄灭。

换档：

瞬时点亮换档；连续快速轻按尾部开关切换亮度。
开机恒亮换档；连续快速重按尾部开关切换亮度。

电量提醒：

电量不足时，当前照明灯光每3分钟快速闪烁3次，提示电量电量极低，需更换电池。

档位记忆：

产品具有档位记忆功能，每次亮灯时会进入关机前使用的档位。

电量保护：

检测到电池电压低于1.1V，会逐步的自动降低当前工作档位，直到降低到低亮档。

限时保护：

产品高亮档具有限时保护设计，高亮档工作2分钟左右，会逐渐降低到200流明左右，防止温度过高对灯珠永久性损坏。

- ### 注意事项
- 如果长时间不使用手电，请将电池从取出，否则可能会因电解液泄漏或电池爆炸而损坏本产品；
 - 儿童须在成人的监督下使用本产品；
 - 产品亮度高，请勿直视，否则会造成眼睛伤害和短暂失明；
 - 请勿将装有电池的产品投入火中，否则会发生爆炸；
 - 防水、防滑的筒身设计；
 - 请勿将电池的的正负极短接。

电池选用

电池类型	尺寸规格	标称电压	是否可用	备注
镍氢电池	AA	1.2V	⊙	推荐
碱性电池	AA	1.5V	○	可用
一次性锂电池	AA	1.5V	△	慎用
可充电锂离子电池	14500	3.7V	✗	禁用

* 一次性锂电池若电压<1.5V，即可使用；若电压>1.5V，则使用时有可能造成产品损坏。

- ### 保修条款
- 产品自售出之日起15天内，在正常使用情况下，出现产品质量问题，客户可选择更换新品，所换产品应为同型号同规格的新品；如同型号同规格的产品停止生产时，则调换不低于原产品性能的同品牌同类产品。
 - 5年免费保修期：灯具产品自售出之日起5年内（电池1年内），用户在正常使用情况下，出现产品质量问题，则享受免费维修服务。5年后可以进行有偿维修，只收取零件成本费。
 - 消费者保修时凭《保修卡》、购物发票或收据或网上购物时零售商提供的号码与经销商联系，由经销商对消费者提供服务，我公司将对经销商提供服务支持。
 - 保修服务不包括以下原因造成的任何损坏或故障：
 1. 过高掉落、擅自修改或改造；
 2. 使用、存放或维护不当；
 3. 电池漏液；
 4. 盐水和腐蚀性损坏机组；
 5. 普通磨损/褪色。



包装清单

P10手电，1节AA 5号碱性电池，抱夹，2个备用密封胶圈，手册，说明书，保修卡。

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