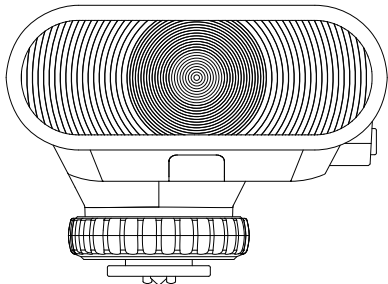


Z1



Thank you for using Viltrox flashlight!

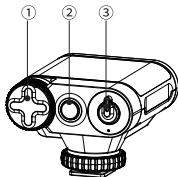
* Before installing the Viltrox flashlight on your camera, please read this Manual carefully in order to master all functions of it.

Warning

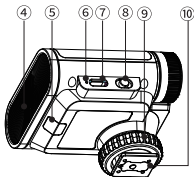
1. Please keep the product dry.
2. The product is not waterproof.
3. Do not immerse the product in water or allow it to come into contact rainwater or moisture, unless proper protection is used to isolate it from liquids and moisture.
4. Do not dismantle or repair the product arbitrarily, as this may cause electric shock or malfunction, leading to injury.
5. For any serious swelling, smoking or burning odor, stop using the product and power it off immediately, to prevent fire or burning of the product.
6. Do not use the flash on moving drivers, as it may cause traffic accidents.
7. Do not use the flash directly at close distance to the eyes (especially infants) to prevent damaging the retina.
8. Keep the small accessories out of reach of children to prevent accidental swallowing. If any accessory is accidentally swallowed, seek medical attention immediately.
9. Do not allow children to handle this product to prevent licking the flash, which may cause electric shock or injury.
10. Do not shake the product strongly to prevent a fault, explosion or fire of elements.
11. Do not use the product near inflammable or explosive gases. Using the product near inflammable gases (including propane, gasoline and powder) may cause explosion or fire.
12. Never use solvents or active agents like benzene to clean this device, and do not store the flash in places containing camphor or benzene, as this may damage its plastic casing, leading to fire or electric shock.

 **Internal high pressure! Do not disassemble the device !**

Parts



1. Power knob
2. Pre-flash button (Recycle indicator)
3. Thumbwheel
(Power off/M manual flash key)
4. Light emitting area
5. Photosensitive induction light



6. Charging indicator
7. Type-C interface
8. Photosensitive induction button (S1/S2)
9. Lock ring
10. Hot shoe

Charging Indicator

1. When the white charging indicator light is constantly on, it indicates that the battery is fully charged.
2. When the white charging indicator light is breathing (blinking in a slow pattern), it indicates that the battery is charging.
3. When the white charging indicator light blinks every 5 seconds, it indicates that the battery is empty and should be charged promptly.
4. Upon power-up, the number of flashes of the white charging indicator light will vary depending on the battery level. Please refer to the table below for details:

Battery Level	75%~100%	50%~75%	25%~50%	0%~25%
Flickering Times	4 times	3 times	2 times	1 time

Recycle Indicator

1. When red recycle indicator is normally on, it indicates that the recycle is in progress.
2. When green recycle indicator is normally on, it indicates that the recycle is completed.
3. When the recycle indicator light flashes green, it indicates that the internal temperature of the flash is too high.
4. When the device stops working and the power indicator light flashes red, it indicates that the battery level is low. Please charge the device promptly.

Operation Instructions

1. Power on/off

Pull the thumbwheel to M (manual flash) to power on, or Pull the thumbwheel from M (manual flash) to OFF to power off.

Note: The flashlight needs to be mounted on the camera before turning on both the camera and the flashlight.

2. Adjust the power properly according to the set photosensitivity and shooting distance. Refer to the following table for the specific parameters:

Photosensitivity (ISO)	50	100	200	400	800	1600	1600
f-stop	2	2.8	4	5.6	8	11	16
Shooting Distance	0.5	0.7	1	1.5	2	3	4
Reference Power	1/64	1/32	1/16	1/8	1/4	1/2	FULL

Flash Triggling Mode

S1 synchronous flash triggering mode

Set the photosensitivity induction button to S1 mode, and the flashlight will synchronous with the first flashing of main flashlight.

S2 pre-flash avoidance flash triggering mode

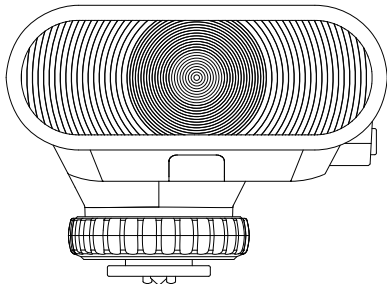
Set the photosensitivity induction button to S2 mode, and the flashlight will synchronous with the second flashing of main flashlight.

Specification & Parameters

Guide No. (1/1 output)	GN12 (ISO 100, in meters)
Flash output	7 levels: 1/1 - 1/64
Power(1/1output)	23W/s
Recycle time	3.5s
Flash coverage	28mm
Flash duration T0.5	1/5000s - 1/50000s
Color temperature	6,500±200K
Flash mode	M manual mode
Flash triggering mode	S1 synchronous flash triggering mode/ S2 pre-flash avoidance flash triggering mode
Battery capacity	3.7V/1,100mAh
Flashes count	400~10,000 times
Charging period	Type-C 5V/2A (About 50min)
Sleep	The device will enter sleep mode after 15 minutes of inactivity. Power on again to resume operation.
Dimensions	68.5×50.2×74mm
Weight	About 116g

We reserve the right to upgrade the Product's appearance, technical specification and performance without a prior notice.

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感谢您使用唯卓仕闪光灯！

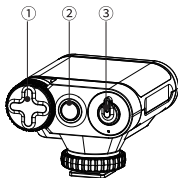
* 在把唯卓仕闪光灯安装到您的相机上前, 请仔细阅读本说明书, 以便能够了解和使用闪光灯的全部功能。

警告

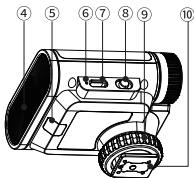
1. 请保持干燥。
2. 本产品不能防水。
3. 请勿使本设备浸水和接触雨水或水汽,除非有适当的保护以隔绝液体及水汽。
4. 请勿私自拆卸或修理闪光灯,否则可能引起触电或闪光灯故障,从而造成伤害。
5. 如本设备出现严重鼓胀、冒烟或烧灼气味,应立即停止操作并关闭电源,以防止闪光灯着火或烧灼。
6. 请勿对行驶中的司机使用闪光灯,否则可能引起交通事故。
7. 请勿近距离对人眼(特别是婴幼儿)直接使用闪光灯,否则可能损伤其视网膜。
8. 请勿让儿童接触小型附件,以防止其被吞咽。如无意中吞下附件,应立即就医。
9. 请勿让儿童接触本设备,防止其舔舐闪光灯,从而造成触电或引起伤害。
10. 请勿使闪光灯受到强烈振动,否则可能引起故障,导致元件爆炸或着火。
11. 请勿在有可燃性或爆炸性气体附近使用本设备。如有可燃性气体(包括丙烷、汽油及粉座)的场所使用闪光灯,可能引起爆炸或火灾。
12. 严禁使用稀释剂或苯等活性试剂清洗本设备,并且切勿将灯储藏在含有樟脑及苯等化学品的场所,否则会损坏其塑料包装,引起着火或触电。

 **内部高压! 请勿拆卸本设备!**

部件名称



- 1.功率旋钮
- 2.预闪键(回电指示灯)
- 3.拨轮
(关机/M手动闪光键)



- 4.发光区
- 5.光敏感应灯
- 6.充电指示灯
- 7.Type-C接口
- 8.光敏感应键(S1/S2)
- 9.锁紧环
- 10.热靴

充电指示灯

- 1.当白色充电指示灯常亮,表示电池充电结束。
- 2.当白色充电指示灯呼吸闪烁,表示电池正在充电。
- 3.当白色充电指示灯每隔5秒闪烁一次,表示电池没电,请及时充电。
- 4.开机时,根据电量的多少,白色充电指示灯闪烁的次数会不同。具体如下表:

电量	75%~100%	50%~75%	25%~50%	0%~25%
闪烁次数	4次	3次	2次	1次

回电指示灯

- 1.当回电指示灯常亮红色,表示正在回电。
- 2.当回电指示灯常亮绿色,表示回电结束。
- 3.当回电指示灯闪烁绿灯时,表示闪光灯内部温度过高。
- 4.当设备停止工作并且回电指示灯闪烁红色时,表示电池电量低,请及时充电。

使用说明

1.开/关机

将拨轮拨至M(手动闪光),即可开机。将 M(手动闪光)拨至OFF,即可关机。

注:需先将闪光灯安装到相机,然后再开启相机和闪光灯。

2.根据相机已设置的感光度和拍摄距离,调整适合的功率。

具体参数,可参考下面表格:

感光度 (ISO)	50	100	200	400	800	1600	1600
光圈值	2	2.8	4	5.6	8	11	16
拍摄距离/m	0.5	0.7	1	1.5	2	3	4
参考功率	1/64	1/32	1/16	1/8	1/4	1/2	FULL

引闪模式

S1同步引闪模式

将光敏感应键调至S1模式,闪光灯会与主闪光灯的第一次闪光同步被引闪。

S2防预闪引闪模式

将光敏感应键调至S2模式,闪光灯会与主闪光灯的第二次闪光同步被引闪。

规格参数

闪光指数 (1/1档位)	GN12(ISO 100, 单位:米)
闪光功率档位	7档:1/1-1/64
功率 (1/1档位)	23W/s
回电时间	3.5秒
焦距	28mm
闪光持续时间T0.5	1/5000s - 1/50000s
色温	6500±200K
闪光模式	M手动模式
引闪模式	S1同步引闪模式/S2防预闪引闪模式
电池容量	3.7V/1100mAh
闪光次数	400~10000次
充电时长	Type-C 5V/2A (≈50分钟)
休眠	无操作15分钟后进入休眠;重新开机以恢复操作
尺寸	68.5×50.2×74mm
重量	≈116g

我司保留可随时更改本产品的外观、技术规格和性能的权利。