Godox

V1

V1S / V1O / V1F / V1P

TTL 锂电圆头机顶闪光灯

TTL Li-ion Round Head Camera Flash

使用手册

Instruction Manual

目录

关于本手册

在使用本产品之前，请仔细阅读使用手册，以确保您能正确使用。请保存好本手册以便日后查阅。
本手册操作说明假定相机和机顶闪光灯的电源开关已开启。本手册中，⚠ 此图标所列事项是为避免产生拍摄问题，您需要注意的事项，ⓘ此图标所列信息是文中某项功能的补充信息。

重要安全提示

本产品属于专业摄影设备，需要专业人员操作使用。
使用前必须拆除产品上的所有运输保护材料和包装。
使用时必须遵守以下基本安全预防措施:

1. 使用本产品前，请仔细阅读并完全理解产品说明书，严格按照说明书中的安全提示操作。否则，可能导致死亡、严重伤害、产品损坏或其他财产损失的安全隐患。
2. 本产品为专业灯具，儿童禁止使用。儿童接近时，成人必须密切监督，防止儿童碰撞灯具或私自使用灯具，造成人身伤害。
3. 本灯具并非普通灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具或直视本灯具。
4. 使用时必须小心，严禁接触如闪光管等高温部件，以避免烫伤。
5. 任何情况下均禁止将闪光灯直接对准人眼（特别是婴儿眼睛），否则短时间内可能导致视力损伤。如感到眼睛不适，应立即关闭灯具，停止使用并及时就医。
6. 闪光管损坏时，应立即停止使用，及时联系制造商、服务代理商或合格维修人员更换，以防发生事故。
7. 严禁使用损坏的设备或配件，必须等待专业维修人员检查维修并确认设备正常后，才可继续使用。
8. 更换灯管、保护玻璃或保险丝前，必须断开电源或者拆下电池（如装有电池），确保灯具与电源完全断开。更换灯管前让其冷却 10 分钟，操作时需戴绝缘 / 或隔热手套。
9. 使用过程中，如果产品因跌落、挤压或强力冲击导致外壳破裂，应立即停止使用，避免接触内部电子部件而触电受伤。
10. 本设备不防水，请保持干燥，不能浸入水或其他液体。应安装在通风干燥位置，避免在雨天、潮湿、多尘或过热环境中使用。不要在设备上方放置物品，或让液体流入内部，防止发生危险。
11. 未经授权，请不要自行拆卸本产品。产品若出现故障，必须由本公司或授权维修人员检查和维修。
12. 请勿将设备放置在酒精、汽油等易燃挥发性溶剂或气体如甲烷、乙烷等附近。
13. 本设备禁止在有爆炸危险的环境中使用或存放。
14. 运行期间和之后，设备灯头与用户和其他人员，以及热敏或可燃物品之间，距离必须始终保持至少 1 米。
15. 严禁覆盖设备散热口！
16. 请勿使用未经本公司认可的配件，以免造成火灾、触电或人身伤害。
17. 清洁设备时，请用干燥软布轻轻擦拭，不可使用湿布，否则可能会损坏设备。
18. 本使用说明基于严格测试制定， 设计和规格变更恕不另行通知。您可登录我们官方网站查看最新电子版使用说明，了解产品最新资讯。
19. 本产品必须使用专用充电器充电，并按正确操作说明，在规定电压和温度范围内使用。
20. 锂离子电池使用寿命有限，会逐渐失去储电能力，这种能力下降不可逆。电池老化时，产品续航时间会减少。锂离子电池使用寿命预计 2—3 年。请定期检查电池情况，如果充电时间明显增加或

续航时间明显减少，请考虑更换新电池。

21. 本产品配备锂电池，其储存建议如下：储存前，将电池充放电至约 50% 电量；至少每 6 个月充电一次；可拆卸电池应单独存放；储存温度在 0° C 至 40° C 范围内。
22. 本产品使用锂电池供电， 请注意以下事项：
    - 不要拆卸、压碎或刺穿电池；
    - 避免使电池触点短路；
    - 不要在火中或水中处理电池；
    - 不要将电池暴露在 60° C 以上高温下；
    - 将电池放在儿童接触不到的位置；
    - 防止电池遭受过度冲击或振动；
    - 不要使用已损坏的电池；
    - 如果电池出现泄漏，请避免接触泄漏液体；
    - 如果眼睛接触电池液体，立即用水冲洗至少 15 分钟，抬起眼睑直到没有液体的迹象后及时就医。
    - 处理任何电池前，请确认并遵守当地相关法律法规。
23. 本设备整机的保修期为一年。消耗品（如电池）、适配器、电源线等配件不在保修范围内。
24. 私自维修将取消保修资格，需支付维修费用。
25. 请收到锂电池时及时检查电池状态、电量情况，如有任何质量问题及时在保修期内联系神牛或神牛所授权的经销商。
26. 不当操作导致故障不在保修范围。

前言

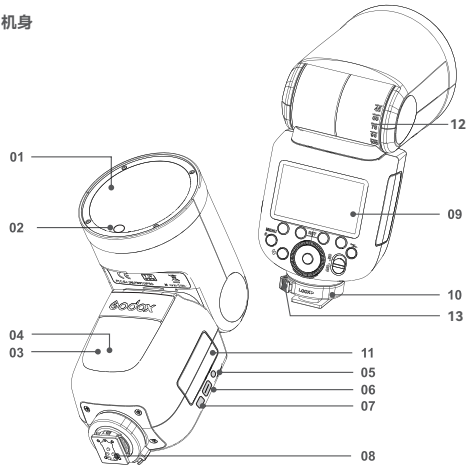
感谢您购买神牛产品。
V1 系列机顶闪光灯兼容 TTL 自动闪光。使用 TTL 闪光灯，您将获得更简单的拍摄体验，在光线变化复杂的情况下，可以自动获得准确的闪光曝光，拍摄轻松自如。
V1S 适用于索尼系列相机；
V1F 适用于富士系列相机；
V1O 适用于奥林巴斯 / 松下系列相机；
V1P 适用于宾得系列相机。

主要特点

- 圆头反光杯设计，实现光效均匀柔和的同时，打造更多创意的光效；
- 2W LED 造型灯，拥有 1-10 档亮度调节，为摄影起补光效果；
- 1/1 档（M 档）闪光功率为 76Ws，具备 81 级调光 (1/1~1/256)；
- 配备 7.2V 2980mAh 锂电池，1/1 档闪光输出时，回电仅需 1.5s；
- 支持 TTL 自动闪光，可作为无线多灯闪光系统的主控单位或从属单位，拍摄简单快捷；
- 点阵液晶屏，显示直观，操作更加简易便捷；
- 拥有 2.4G 无线发射与接收，可远距离控制闪光灯，创意无限；
- 功能齐全，支持手动闪光、频闪闪光、高速同步、后帘同步、闪光曝光补偿等功能。
- 拥有输出稳定的高速连闪，输出亮度和色温连续一致，光线均匀分布；
- 支持固件升级，神牛紧跟原厂相机步伐，及时对闪光灯软件进行优化。

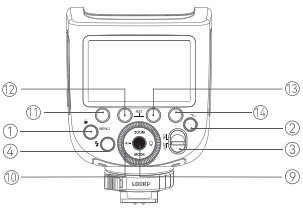
部件名称

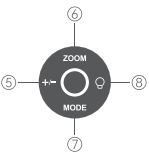
机身



1. 闪光灯头
2.LED 造型灯
3. 无线传感器
4. 辅助对焦灯
5. 同步插孔
6.USB-C 升级接口
7. 取电池按钮
8. 热靴
9. 液晶显示屏
10. 固定热靴扣钮
11. 锂电池
12. 反射角度刻度
13. 热靴锁环

控制面板

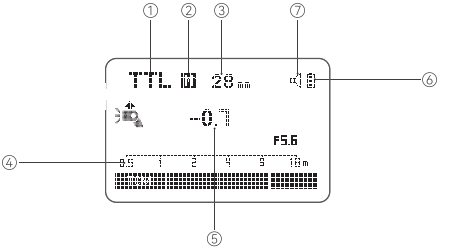




1. MENU/< 🔒 > 按键
（长按锁定 / 解锁界面）
2. < ⬅Z➡ > 无线按键
3. ON/OFF 开关按键
4. 试闪按键 / 回电指示灯
5. < +/- > 闪光曝光补偿 /
闪光输出设置按键
6. ZOOM 变焦按键
7. MODE 模式按键
8. LED 造型灯按键
9. 设置按键
10. 调节拨轮
11. 功能按键 1
12. 功能按键 2
13. 功能按键 3
14. 功能按键 4

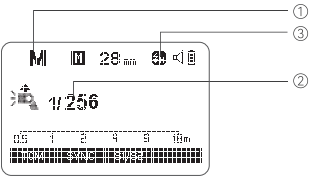
LCD 液晶显示屏

TTL 自动闪光



1.TTL 自动闪光
2.A: 自动变焦　M: 手动变焦
3. 变焦显示
（自动 /28-105mm）
4. 有效闪光范围 / 拍摄距离
（m: 米、ft: 英尺）
5. 闪光曝光补偿
6. 电池电量显示
7. 蜂鸣器

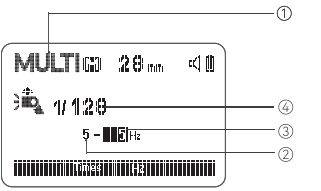
M 手动闪光



1.M:　手动闪光
2. 手动闪光输出
3. 高速同步

⚠ 1. 显示屏将只显示当前应用的设置。
2. 在功能按钮 1 至功能按钮 4 上方显示的功能 (如 <SYNC 和 M/A/B/C> 根据设置的状态发生变化。
3. 当操作按键或调节波轮时，液晶显示屏点亮。

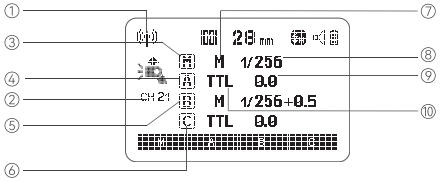
频闪闪光



1.MULTI: 多重（频闪）闪光
2. 闪光次数
3. 闪光频率
4. 频闪闪光输出

无线电传输拍摄

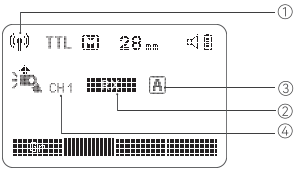
主控单位 (2.4G 无线发射)



1. 无线电传输拍摄
2. 发射器传输频道
3. 组别 M: 从属单位 M 组
4. 组别 A: 从属单位 A 组
5. 组别 B: 从属单位 B 组
6. 组别 C: 从属单位 C 组
7. M: 手动闪光
8. 闪光输出
9. 闪光曝光补偿量
10. TTL:TTL 自动闪光

无线电传输拍摄

从属单位 (2.4G 无线接收)



1. 无线电传输拍摄
2. 从属单位 (2.4G 无线接收)
3. 从属单位组别
4. 2.4G 无线接收频道

物料清单

灯体 ×1

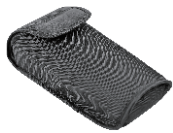
锂电池 ×1

USB 充电座 ×1

USB-C 充电线 ×1

充电器 ×1

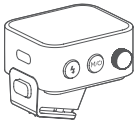
微型底座 ×1



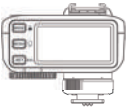
收纳包 ×1

可另购附件

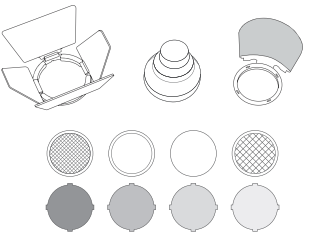
您可另购本公司以下摄影附件，以获得最佳的拍摄效果和使用体验。
引闪器 X3 系列、引闪器 X2T 系列、引闪器 XProII 系列、AK-R1 圆形灯附件套装



引闪器 X3 系列



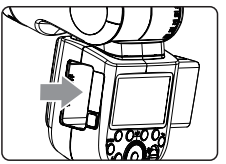
引闪器 X2T 系列



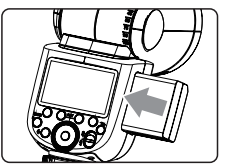
AK-R1 圆形灯附件套装

引闪器 XProII 系列

装卸电池



拆卸电池：用您的拇指按住电池按钮，往下推动电池便可取出电池。



安装电池：按电池指示方向将锂电池插入电池仓，直至扣件卡住即可。

电池电量指示

将锂电池正确安装在闪光灯上，即可给闪光灯供电。使用时请查看闪光灯屏幕上电池图标，即可随时掌握电量状态。

电池电量显示	说明
3 格	满电
2 格	中电
1 格	低电
无格	电量少，请及时充电
无格闪烁	电量即将用尽，此状态不支持闪光灯工作。 注：此状态请尽快 (10 天内) 充电，才可使用或放置。

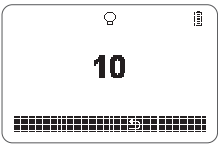
电源管理

拨动开关按键实现开机 / 关机。长时间不使用闪光灯时，请您及时关闭电源。
本产品有电源自动关闭功能，作为主控单元时，超过规定时间（约 90 秒）无人操作时，闪光灯会自动关闭，半按快门按键或机身任意键唤醒闪光灯；作为从属单元时，超过 60 分钟（或 30 分钟）无人操作时，闪光灯会进入休眠状态，使用时可按机身任意键唤醒。

1. 离机使用时，您可以短按 MENU 按键进入菜单，将 C.Fn-STBY 设为 OFF(关闭)。
2. 闪光灯作为从属单位时，自动关闭电源计时器出厂默认设置为 60 分钟，您也可以短按 MENU 按键进入菜单，将 C.Fn-RX STBY 设为 30min，将自动关闭时间改为 30 分钟。
3. 当操作按键或调节波轮时，液晶显示屏点亮。

造型灯

通过短按造型灯按键进入 / 退出造型灯设置，短按设置按键打开或关闭造型灯。造型灯打开后，旋转调节拨轮即可调节造型灯亮度，共有 01-10 个档位。



闪光模式—TTL 自动闪光

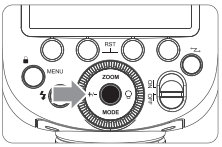
在 TTL 闪光模式下，相机的测光系统会侦查从主体反射回来的闪光照明，从而自动调节闪光输出量，使主体和背景得到均衡曝光。TTL 模式支持闪光曝光补偿、高速同步、后帘同步等功能。
通过短按 MODE 模式按钮切换至 TTL 模式，此时显示屏左上角显示为 <TTL>, 表示闪光灯进入 TTL 模式。

- 半按相机快门按钮进行对焦，光圈值和有效闪光范围将会显示在显示屏上。
- 在快门释放前的瞬间进行一次预闪，闪光灯接收相机信息进行主闪光。

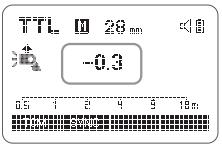
闪光曝光补偿

该闪光灯可以在 ±3 档间以 1/3 档为增量调节闪光曝光补偿。由于环境需求需要微调 TTL 系统时，这个功能非常有用。

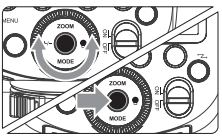
设置闪光曝光补偿值



1. 短按 <+/– > 按键，闪光曝光补偿值被突出显示。



2. 转动调节拨轮设置闪光曝光补偿量。
"0.3表示 1/3 档,"0.7" 表示 2/3 档。要取消闪光曝光补偿，将闪光曝光补偿量设为"0"。

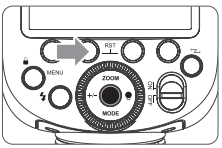


3. 最后短按设置按键，确定闪光曝光补偿值。

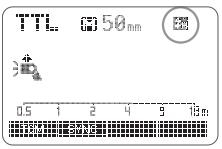
高速同步

使用高速同步 (FP 闪光)，您可以在任意快门速度下同步使用闪光灯。高速同步闪光在使用光圈优先对人像进行填充时，闪光时特别方便。

V1S 高速同步设置



1. 按下功能按键 2<**SYNC** >，令屏幕显示 < HS > 图标。



2. 检查相机取景器中是否显示 < HS > 图标。

1. 如果设置快门速度等于或慢于相机的最大闪光同步速度，取景器中将不显示 < HS >。
2. 要恢复普通闪光，再次按下 <SYNC> 按键，< HS > 图标会消失。

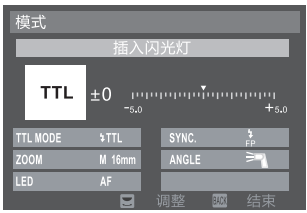
V1O 高速同步设置

1. 按下功能按键 2<**SYNC** >，令屏幕显示 < HSS > 图标。
2. 在 OLYMPUS 相机上按 OK 或 ϟ，松下相机按 MENU 进入闪光灯模式设置，选择强制闪光，相机上出现 ϟ，再设置相机快门。

1. Panasonic 相机在无线遥控模式下，高速同步闪光有不同步现象产生!
2. 要恢复普通闪光，再次按下 <**SYNC**> 按键，< HSS > 图标会消失。

V1F 高速同步设置

V1F 高速同步需在相机上设置。
使用照相机拍摄菜单中的闪光设置 > 闪光灯功能设置选项可调整闪光灯设定。有关详情，请参阅照相机使用手册。



X-T2 的闪光灯功能设置菜单

1. 当在“SYNC”选项选择 FP，表示高速同步功能打开。

V1P 高速同步设置

1. 按下功能按键 2<**SYNC** >，令屏幕显示 < HSS > 图标。
2. 设置相机快门。

1. 要恢复普通闪光，再次按下 <**SYNC**> 按键，< HSS > 图标会消失。

⚠ 1. 使用高速同步，快门速度越高，有效的闪光范围就越小。
2. 在高速同步模式下，无法设置频闪闪光。
3. 连续高速同步闪光 15 次后，闪光灯热保护功能可能会被激活。
4. 建议不要常用高速同步，因为高速同步闪光大大缩短闪光管寿命。

后帘同步

使用慢速快门和后帘同步，您可以在被摄体后创建一条光线轨迹，在快门关闭前的瞬间闪光。

V1S 后帘同步设置

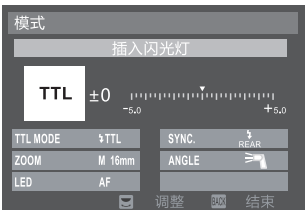
在 SONY 相机机身设置中，选 REAR 闪光方式，即可设置后帘同步。

V1O 后帘同步设置

在 OLYMPUS 相机上按 OK 或 ϟ，松下相机按 MENU 按键进入闪光灯设置后帘模式，相机上出现 < REAR > 模式，再设置相机快门。

V1F 后帘同步设置

使用照相机拍摄菜单中的 闪光设置 > 闪光灯功能设置选项可调整闪光灯设定。有关详情，请参阅照相机使用手册。



X-T2 的闪光灯功能设置菜单

1. 当在“SYNC”选项选择 REAR，表示后帘同步功能打开。

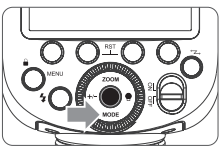
V1P 后帘同步设置

1. 按下功能按键 2<SYNC >，令屏幕显示 <▶▶> 图标。
2. 设置相机快门。

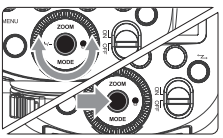
1. 只有机顶模式才支持后帘同步功能。

闪光模式—M 手动闪光

您可以在 1/256 功率至 1/1 全功率间以 1/10 档为增量设置闪光输出。为获得正确的闪光曝光，请使用手持的闪光测光表确定所需的闪光输出。



1. 短按 MODE 按键，令屏幕显示 <M>。



2. 短按 <+/-> 按键选中闪光输出值，接着旋转调节拨轮即可调节闪光输出值，调节完毕短按设置按键完成设置。

S1 光控单元设置

在 M 手动闪光模式下，可以使用 S1 功能，闪光灯可作为副灯使用，创造多种照明效果，适用于手动闪光环境。它会与主闪光灯的第一次闪光同步触发闪光，效果与使用无线引闪器一致。

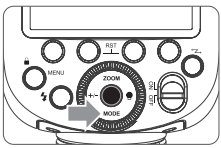
S2 光控单元设置

在 M 手动闪光模式下，可以使用 S2 功能，闪光灯可作为副灯使用，适用于 TTL 闪光环境；具有防预闪功能，使用带一次预闪功能的相机能用光控实现同步拍摄。它会与主闪光灯的第二次闪光同步触发闪光，即 2 次光控引闪。

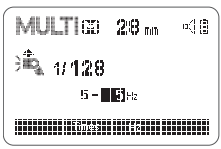
1. 只有在 M 模式下才支持 S1/S2 光控引闪。
2. 短按功能按键 3<S1/S2>，可切换 S1/S2 或关闭此功能。

闪光模式—Multi 频闪闪光

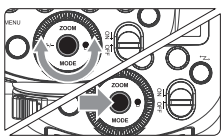
以慢速快门使用频闪闪光时，可以在一张照片上拍摄出多个连贯的动作。
您可以设置闪光频率 (每秒闪光次数，以 Hz 表示)、闪光次数和闪光输出。



1. 短按 MODE 按键，令屏幕显示 <Multi>。



2. 短按功能按键 2<Times> 选中闪光次数，此时旋转调节拨轮即可调节闪光次数，选好短按设置按键完成设置。短按功能按键 3<Hz> 选中闪光频率，此时旋转调节拨轮即可调节闪光频率，选好短按设置按键完成设置。



3. 短按 <+/–> 按键选中闪光输出值，接着旋转调节拨轮即可调节闪光输出值，调节完毕短按设置按键完成设置。
闪光输出范围：1/256-1/4。

如何确定快门速度

频闪闪光停止之前，快门应保持开启状态。使用下面公式计算快门速度，然后用相机进行设置。

闪光次数 ÷ 闪光频率 = 快门速度

例如，如果闪光次数设为 10(次）且闪光频率设为 5(Hz)，需将快门速度设为 2 秒或更长。

⚠ 1. 为防止闪光灯头过热导致损坏，请勿执行连续 10 次以上的频闪闪光。频闪闪光 10 次后，请让闪光灯至少冷却 15 分钟。如果您执行连续 10 次以上的频闪闪光连拍，为防止闪光灯头过热，闪光可能自动停止。如果发生了这种情况，请让闪光灯至少冷却 15 分钟。

1. 反光很强的被摄体在暗背景前使用频闪闪光更加有效。
2. 推荐使用三脚架和 TTL 遥控器 XPROII。
3. 无法设置 1/1 和 1/2 闪光输出。
4. 即使相机拍摄模式设置为 B 门拍摄（buLb），也可以进行频闪闪光。
5. 频闪闪光模式无法设置高速同步。
6. 如果闪光次数显示为 --，闪光灯会连续闪光，直至快门关闭或电量耗尽。最大连续闪光次数如下表所示，闪光次数将受到限制。

V1S/V1O/V1F 最大连续闪光次数

闪光次数 / 闪光频率 / 闪光输出	1	2	3	4	5	6-7	8-9	10	20-50	60-100
1/4	8	6	4	3	3	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8
1/32	60	60	60	50	50	40	30	20	16	12
1/64	90	90	90	80	80	70	60	50	30	20
1/128	90	90	90	90	90	90	80	70	40	40
1/256	90	90	90	90	90	90	80	70	40	40

V1P 最大连续闪光次数

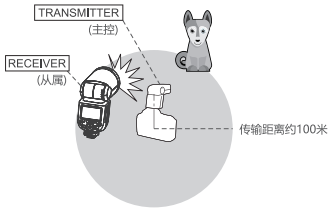
闪光次数 / 闪光频率 / 闪光输出	1	2	3	4	5	6-7	8-9	10	20-50	60-100
1/4	8	6	4	3	3	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8
1/32	60	60	60	50	50	40	30	20	16	12
1/64	90	90	90	80	80	70	60	50	30	20
1/128	100	100	100	100	100	90	80	70	40	40
1/256	100	100	100	100	100	90	80	70	40	40

无线闪光拍摄 (2.4G 无线传输)

本章对使用无线电传输发送闪光 / 接收闪光拍摄进行说明。
本章将安装在相机上的 V1 称为主控单元，受无线控制的 V1 称为从属单元。
此外，您还可以另购 TTL 引闪器 XPROII 无线控制设为从属单元的 V1，具体关于引闪器控制的详细说明，请参考另购的引闪器说明书。
使具有无线电传输无线拍摄功能的闪光灯，可按照与普通 TTL 自动闪光拍摄同样的方法，轻松利用高级无线多重闪光拍摄。
只要主控单元和从属单元设置为一致频道、组别、ID 等相关无线设置，V1(主控单元) 上的设置会自动应用到无线受控的 V1(从属单元)。因此，在拍摄期间不需要操作接收单元。

定位和操作范围（无线闪光拍摄示例）

使用 1 个从属单元进行自动闪光拍摄

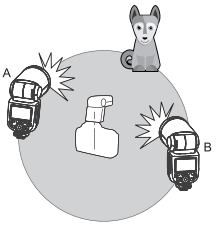


1. 开始拍摄前请进行测试闪光和试拍。
2. 受从属单元的位置、周围环境、天气状况等影响，传输距离可能更短。

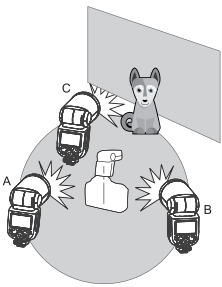
使用多个从属单元进行自动闪光拍摄

您可以将从属单元分割为两个或三个组，并在改变闪光光比（闪光输出率）的同时进行 TTL 自动闪光拍摄。此外，可以为各闪光组（最多 4 个组）设定并使用不同的闪光模式进行拍摄。

● 使用两个从属单元进行自动闪光拍摄



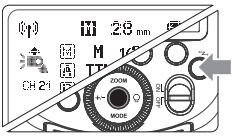
● 使用三个从属单元进行自动闪光拍摄



无线电传输无线设置

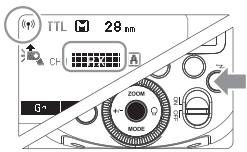
您可以切换普通闪光 / 无线闪光，使用普通闪光，请务必将无线设置设为“关”，即界面不显示 <((•))>。

闪光灯设置为主控单位



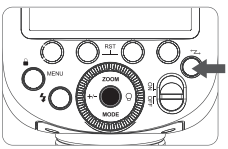
短按 <*Z+> 无线按键，令屏幕出现 <((•))> 但不显示 <RX>。

闪光灯设置为从属单位

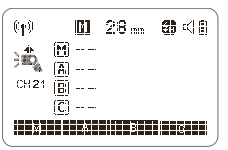


短按 <*Z+> 无线按键，令屏幕出现 <((•))> 和 <RX>。

设置主控单元闪光



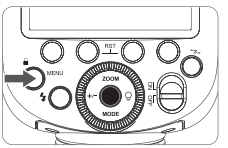
1. 短按 < *Z+ > 无线按键，令屏幕出现 <((•))> 但不显示 < RX>。短按功能按键 1<M> 可以在 --/TTL/M 之间切换，选一种作为主控单元的闪光模式。



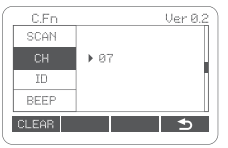
2. 按 MODE 按键可以切换至 Multi 模式。

设置无线频道

如果在拍摄现场不止一个无线闪光系统，您可以通过更改无线频道来防止信号干扰，但需保证主控单元和从属单元设置为相同频道。



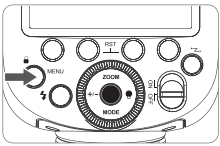
1. 短按 MENU 按键进入菜单设置。旋转调节拨轮至 <CH>, 短按设置按键选中 CH 值。



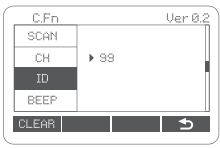
2. 旋转调节拨轮即可调节无线频道，范围为 01-32，选完短按设置按键完成设置。

设置无线 ID

为了避免信号干扰，除了改变无线通讯频道还可以通过改变无线 ID 来防止干扰；主控单元和从控单元设为相同的频道和无线 ID 即可。进入 C.FnID, 选择 01-99 其中任意一数无线 ID 打开，选 OFF 无线 ID 关闭。

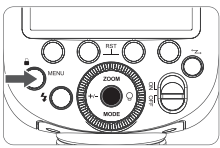


1. 短按 MENU 按键进入菜单设置。旋转调节拨轮至 <ID>, 短按设置按键选中 ID 值。



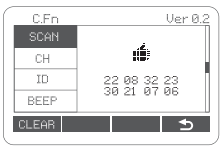
2. 旋转调节拨轮即可调节无线 ID，范围为 OFF/01-99，选完短按设置按键完成设置。

扫描空闲频道设置



为了避免其他人使用同样频道受到干扰，可以使用扫描空闲频道功能。

1. 短按 MENU 按键进入菜单设置。旋转调节拨轮至 <SCAN>，短按设置按键选中 SCAN 值。



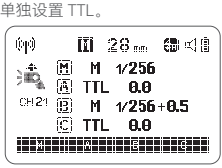
2. 旋转调节拨轮选择 START，选完短按设置按键开始扫描，不一会界面出现 8 组空闲频道，您可以参考扫描出来的频道重新设置主控闪光灯的无线频道。

TTL: 全自动无线闪光拍摄

使用一个从属单元的自动闪光拍摄

1. 设置主控单位

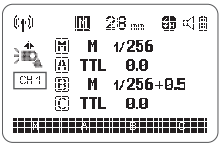
- 短按无线按键，令屏幕显示无线 < (ψ) >，即将安装在相机上的 V1 设为主控单元。
- M/A/B/C 都可以单独设置 TTL。



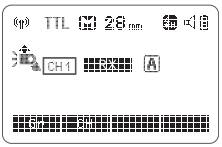
2. 设置从属单位

短按无线按键，令屏幕显示无线<RX>，即将被无线控制的闪光灯设为从属单位。

3. 检查传输频道

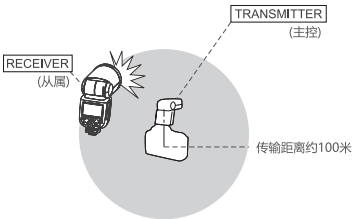


主控单位和从属单位的无线频道需设一致，举例，主控单位频道为 01，从属单位也为 01。



4. 定位相机和闪光灯

主控单位与从属单位传输距离最大约 100 米。



5. 检查闪光灯是否准备就绪。

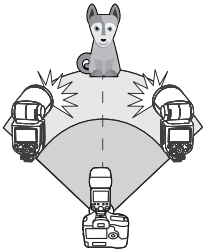
检查主控闪光灯就绪指示灯点亮。
当从属闪光灯就绪时，自动对焦辅助光发光区域以 1 秒间隔闪烁。

6. 检查操作

按下主控闪光灯的 < ϟ > 试闪按钮，从属单元闪光。如果从属单元不闪光，检查是否将其放置在操作范围内。

使用多个从属单元的自动闪光拍摄

当需要更大的闪光输出或想要更加轻松地进行照明时，可以增加从属单元的数量并将其作为单个闪光灯闪光。
要添加从属单元，使用与“使用一个从属单元的自动闪光拍摄”相同的步骤，可以设定任何闪光组 (A/B/C/D/E)。
当增加了从属单元的数量或主控闪光灯闪光设为 ON 时，执行自动控制以使所有闪光灯以相同的闪光输出闪光并确保总闪光输出能够达到标准曝光。



1. 如果从属单元的自动关闭电源生效，按下主控单元的试闪按键可以开启从属单位，请注意在相机的测光定时工作期间，无法进行测试闪光。
2. 您可以短按 MENU 按键进入 C.Fn 自定义设置，更改从属单位自动关闭电源时间，可以将 RX STBY 调为 60min 或 30min。

使用全自动无线闪光

在主控单元上设定的闪光曝光补偿和其他设置也会在从属单元中自动设定，不需要操作从属单元。您可按照与普通闪光拍摄相同的方法使用以下设置进行无线闪光拍摄。

- **闪光曝光补偿**

关于主控单位

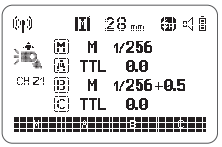
您可以使用两个或两个以上主控单元，通过准备多台装有主控单元的相机，可以在保持相同照明 (从属单元) 期间更换相机进行拍摄。

M: 手动无线闪光拍摄

使用手动闪光的无线 (多重闪光) 拍摄，可以在主控单元上设定所有参数，为每个从属单元 (闪光组) 设定不同的闪光输出进行拍摄。

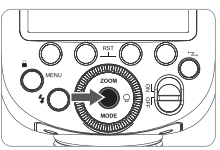
1. 将主控单位所有闪光组设为 M。

短按无线按键，令屏幕显示无线 < > ，即将安装在相机上的 V1 设为主控单元。短按对应的功能按键 1/2/3/4<A/B/C/D > 令屏幕出现闪光组全部显示 <M>。



2. 设置各组闪光组的闪光输出

短按功能按键 <A/B/C/D > 选中闪光组后，旋转调节拨轮设置各组闪光输出，设置完毕短按设置按键退出设置。



3. 将从属单位频道设置与主控一致

主控单位和从属单位的无线频道需设一致，举例，主控单位频道为 01，从属单位也为 01。

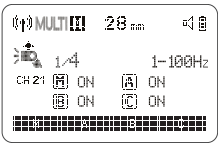
4. 拍摄照片

各组从属单位以设定的闪光输出闪光。

Multi: 手动无线闪光拍摄

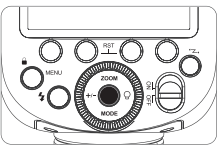
1. 将主控单位设为无线频闪

短按 MODE 按键令屏幕出现 <Multi > 后短按无线按键令屏幕同时出现 <Multi > 和 < > 。



2. 设置无线频闪的闪光输出、闪光次数、闪光频率

短按 +/- 按键选中频闪闪光输出，旋转调节拨轮可调节其闪光输出，设置完毕短按设置按键退出。短按设置按键可选中闪光次数或闪光频率，旋转调节拨轮可调节闪光次数或闪光频率，设置完毕短按设置按键退出。



3. 设置从属闪光组无线频闪开 / 关

您可以直接在主控单位上设置从属单位 A/B/C/D 的无线频闪的开关。

4. 设置从属单位

短按无线按键，令从属单位屏幕出现 <RX>。

5. 将从属单位频道设置与主控一致

主控单位和从属单位的无线频道需设一致，举例，主控单位频道为 01，从属单位也为 01。

1. 在保证主控单位和从属单位频道 ,ID 设为一致的前提下，从属单位无需调节其参数，可直接在主控单位上调节参数。

屏幕锁定

长按 <🔒> 按键 2 秒，可进行锁定或解锁界面操作功能，锁定时显示屏下方显示 LOCKED。

神牛 2.4G 无线漏闪原因及解决办法

1. 外部环境 2.4G 信号干扰（如无线基站、2.4Gwifi 路由、蓝牙设 备等）
→ 请调节引闪器的频道 CH 设置（建议 +10），找到无干扰的频道来工作，或者在工作时关闭其他 2.4G 设备。

2. 请确认闪光灯是否已经回电或者回电速度已经跟上连拍速度（闪光灯就绪指示灯已经亮起），并且没有处于过热保护或者其他异常状态中
→ 请下调闪光灯的档位，如是 TTL 模式可以尝试改为 M 模式 (TTL 模式下需要预闪一次）。

3. 是否引闪器和闪光灯距离太近（距离 <0.5m）
→ 请在引闪器上打开“近距离无线模式”
X1 系列：按住引闪按钮不放，然后开机，直至指示灯闪 2 次。
Xpro、X2T 系列：设置 C.Fn-DIST 为 0-30m。
X3 系列：设置引闪距离为 0-30m。

4. 是否引闪器和接收端设备在低电状态
→ 请更换电池或及时充电。

5. 引闪器固件为旧版本
→请升级引闪器固件，具体固件升级请参考引闪器说明书。

其他应用

同步插孔触发

同步插孔规格为 Φ2.5mm，此处可插入同步线或者触发器触发插头对闪光灯进行同步引闪。

自动辅助对焦灯（V1S/V1F/V1P）

在低亮度或低对比度的拍摄情况下，闪光灯内置的自动对焦辅助灯将开启，使自动对焦更容易。当对焦困难时，红色辅助对焦灯亮起；当对焦准确，辅助对焦灯自动熄灭。
如想关闭自动辅助对焦功能，短按 MENU 按键进入 C.Fn 设置，将“AF”调至“OFF”。

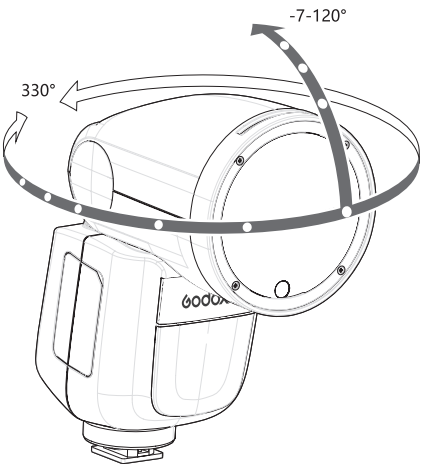
1. 用户在使用时，如发现辅助对焦灯未亮起，是因为相机已经处于准确对焦状态。
2.V1O 暂无自动辅助对焦功能。

位置	有效范围
中央	0.6~10 米 / 2.0~32.8 英尺
边缘	0.6~5 米 / 2.0~16.4 英尺

反射闪光

通过将闪光灯头指向墙壁或天花板，闪光在照亮被摄体前被墙面反射。这可以减轻被摄物体背后的阴影，获得更自然的摄影效果。称之为反射闪光。

旋转闪光灯头来设置反射方向。



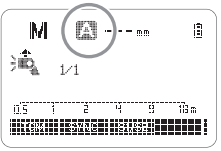
1. 如果墙壁或天花板太远，反射闪光可能太弱并导致曝光不足。
2. 墙壁或天花板应该是平坦的、白色的，以利于高效的反射。如果反射表面不是白色的，照片将出现偏色。

ZOOM：设置闪光覆盖范围

该闪光灯有两种变焦方式：自动变焦和手动变焦。自动变焦时，焦距会随相机变焦镜头的改变而变化，以提供最佳闪光效果。

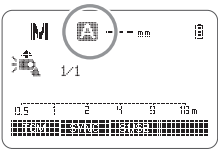
V1S

● 手动变焦时，按下 <ZOOM> 变焦按钮，随后转动调节旋钮更改闪光覆盖范围。闪光覆盖范围 28-105mm。
● 在显示 <A> 状态下，将自动设置闪光覆盖范围。



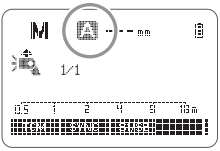
V1O

● 手动变焦时，按下 <ZOOM> 变焦按钮，随后转动调节旋钮更改闪光覆盖范围。闪光覆盖范围：12-52mm(43 格式) 和 24-105mm(135 格式) 。
● 在显示 < A > 状态下，将自动设置闪光覆盖范围。



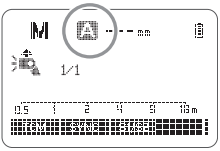
V1F

● 手动变焦时，按下 <ZOOM> 变焦按钮，随后转动调节旋钮更改闪光覆盖范围。闪光覆盖范围：18-69mm(APS 格式) 和 24-105mm(135 格式) 。
● 在显示 < A > 状态下，将自动设置闪光覆盖范围。



V1P

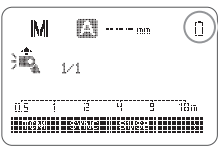
● 手动变焦时，按下 <ZOOM> 变焦按钮，随后转动调节旋钮更改闪光覆盖范围。闪光覆盖范围：19-69mm(APS 格式) 和 24-105mm(135 格式) 。
● 在显示 < A > 状态下，将自动设置闪光覆盖范围。



1. 如果手动设置闪光覆盖范围，确保其覆盖镜头焦距，这样照片就不会出现阴影边缘。

电池低电量警示

电池电量过低时，电池符号 < > 会闪烁，此时请更换电池。



C.Fn: 自定义设置

短按 MENU 按键可进入 C.Fn 自定义设置。

自定义功能符号	功能	符号	说明
m/ft	距离指示显示	m	米
		ft	英尺
AF（V1S、V1F、V1P）	自动对焦辅助光闪光	ON	启动
		OFF	关闭
STBY	自动关闭电源	ON	启动
		OFF	关闭
RX STBY	从属单元自动关闭电源计时器	60min	当闪光灯设为从属单位时，超过 60 分钟没有人操作，从属单位自动关闭电源。
		30min	当闪光灯设为从属单位时，超过 30 分钟没有人操作，从属单位自动关闭电源。
SCAN	扫描空闲频道	OFF	关闭
		START	开启扫描空闲频道
CH	无线频道	01~32	32 个频道
ID	无线 ID	OFF	关闭
		01~99	99 个无线 ID
BEEP	提示音	ON	开启
		OFF	关闭
LIGHT	背光点亮时间	12sec	12 秒后自动熄灭
		OFF	一直熄灭
		ON	一直点亮
LCD	液晶屏对比度	-3~+3	7 个级别
ZOOM	ZOOM 显示方式 (V1F)	APS	APS 系统
		135	135 系统
	ZOOM 显示方式 (V1P)	APS	APS 系统
		135	135 系统
	ZOOM 显示方式 (V1O)	4/3	4/3 系统
		135	135 系统

提示：1. 右上角“Verx.x“表示固件版本号。
2. 旋转调节拨轮可选自定义功能及其某项参数。
3. 短按设置按键可选自定义功能或确认某项设置。
4. 自定义功能设置完毕后，短按 MENU 按键返回主界面，相机可以拍摄拍摄。
5. 进入 MENU 菜单后，长按功能按键 1<CLEAR> 直至出现“OK”，表示 C.Fn 参数已重置完毕。

保护功能

1. 热保护

- 为防止闪光灯头过热并损坏，请勿在 1/1 档位时进行超过 30 次的快速连续闪光。30 次连续闪光后，要让闪光灯至少冷却 10 分钟。
- 如您在进行超过 30 次连续闪光后马上继续进行更多次闪光，内部的防过热功能可能会被激活，使回电时间变为 10 秒以上。如果发生这种现象，请让闪光灯冷却约 10 分钟，闪光灯便会恢复正常。
- 热保护启动后，显示屏上 的符号会显示。

激活过热保护功能的连续闪光次数：

功率档位	连续闪光次数
1/1	30
1/2(+0.7~+0.9)	40
1/2(+0.3~+0.6)	50
1/2	60
1/4(+0.0~+0.9)	100
1/8(+0.0~+0.9)	200
1/16(+0.0~+0.9)	300
1/32(+0.0~+0.9)	500
1/64(+0.0~+0.9)	1000
1/128(+0.0~+0.9)	
1/256(+0.0~+0.9)	

高速同步模式下，激活热保护功能的连续闪光次数：

功率档位	连续闪光次数
1/1	15
1/2+0.0~+0.9)	20
1/4(+0.0~+0.9)	30
1/8(+0.0~+0.9)	
1/16(+0.0~+0.9)	40
1/32(+0.0~+0.9)	
1/64(+0.0~+0.9)	50
1/128(+0.0~+0.9)	
1/256(+0.0~+0.9)	

2. 其他保护

为了保证设备安全的工作，系统时刻进行预防保护，以下提示符号供您参考：

LCD 显示	警示内容
E1	闪光灯回电系统出现问题，无法回电引闪，请重新开机，如无法解决请维修
E2	设备内温度过高，请停止引闪 10 分钟
E3	闪光灯管两端电压过高，请维修
E9	固件升级有误，请进行正确固件升级

规格参数

型号	兼容相机	闪光覆盖范围
V1S	索尼相机数码单镜反光照相机	28-105 毫米
V1O	Olympus 奥林巴斯 /Panasonic 松下数码单镜反光照相机	28-105 毫米或 14-52 毫米
V1F	富士数码单镜反光照相机	28-105 毫米或 18-69 毫米
V1P	宾得数码单镜反光相机	28-105 毫米或 19-69 毫米

闪光参数	
功率 (1/1 档位)	76Ws
闪光灯体调节角度	闪光灯头旋转 / 倾斜，水平 0~330°，垂直 -7° ~120°（反射闪光 ）
闪光持续时间	1/300 秒— 1/20000 秒
曝光控制	
曝光控制系统	TTL 自动闪光、手动闪光
闪光曝光补偿 (FEC)	手动，闪光包围曝光：在 ±3 档间以 1/3 档为增量调节
同步方式	高速同步 (最高 1/8000 秒)，前帘同步，后帘同步
频闪闪光	具备 (V1S/V1O/V1F 最大闪光次数 90 次 ; 最大闪光频率 100Hz) (V1P 最大闪光次数 100 次 ; 最大闪光频率 100Hz)
无线闪光 (无线电 2.4G 传输)	
无线功能	主控单元发射、从属单元接收、关闭
主控单元组	M,A,B,C
可控制从属单元组	A,B,C,D,E(E 组可使用 X 系列的引闪器控制)
传输范围 (约)	100m
频道	32 组：01~32
ID	OFF/01~99
造型闪光	使用相机的景深预视按钮进行闪光
自动对焦辅助光 (V1S/V1P/V1F)	
有效范围 (约)	中央：0.6-10 米 / 边缘：0.6-5 米
LED 造型灯	
功率	2w
色温	3300K±200K
电源	
内装锂电	7.2V/2980mAh 锂电池
回电时间	约 1.5 秒，闪光灯准备就绪，回电指示灯亮起
全功率闪光次数	约 480 次
节能	闪光灯设置为主控单元时超过 90 秒左右将会自动关闭电源。设置为从属单元时 60 分钟（或 30 分钟）进入休眠状态。
同步触发方式	热靴，2.5mm 同步线
尺寸	
体积	76mm×93mm×197mm
净重约（不含电池）	420g
净重约（含电池）	530g

规格和参数如有变更，恕不另行通知。

故障排除指南

如果遇到问题，请参阅此故障排除指南。

闪光灯不闪光

- 闪光灯没有牢固地安装在相机上。
  →将闪光灯热靴座牢固地安装在相机上。
- 闪光灯和相机的电子触点变脏。
  →请清洁触点。

电源自动关闭

- 当灯作为主控单元时，超过 90 秒无人操作后，自动电源关闭功能生效。
  →半按快门按钮或机身任意按键唤醒。
- 作为从属单元在 60 分钟 (或者选择 30 分钟) 无任何操作时，闪光灯会进入休眠状态。
  →可按机身任意按键唤醒。

自动变焦不工作

闪光灯没有牢固地安装在相机上。
→将闪光灯的热靴座牢固地安装在相机上。

闪光曝光不足或过度

- 使用高速同步。
  →使用高速同步，有效的闪光范围会更小，需要确保被摄体位于显示的有效闪光范围内。
- 闪光灯使用手动曝光模式。
  →改为 TTL 模式或修改闪光输出功率设置。

相片出现暗角或者被摄物体只有局部能照亮

- 相机镜头焦距超出闪光灯的覆盖范围。
  →请检查闪光灯当前的覆盖焦距，本产品的灯头变焦范围是全画幅系统 28-105mm (V1S) , 全画幅系统 28-105mm 或 4/3 系统 14-52mm（V1O），全画幅系统 28-105mm 或 APS 系统 18-69mm（V1F），全画幅系统 28-105mm 或 APS 系统 19-69mm（V1P）。

固件升级

本产品 USB 接口为 USB-C 接口，请使用 USB-C 数据线。
产品升级固件需要 Godox G3 程序软件支持，升级固件前请先下载安装"Godox G3 固件升级软件"再选择相应的固件文件。
由于产品进行固件升级，说明书请以最新电子版为准。

兼容相机列表

V1S 可兼容以下索尼系列的相机型号:

α77II, α99, α77, DSC-RX10, α350，α6000, α7R, α6400, α7RII, α7RIII, α7M3, α9, α7RIV, α7R5, α7MIV, ZV-E10, ILCE6000L

1. 此表格仅列举目前已测试的相机型号，未涵盖所有索尼系列相机。其他相机型号，用户可自行测试。
2. 本公司保留未来修改此表格内容的权利。

V1F 可兼容以下富士系列的相机型号:

根据富士对闪光灯的控制不同，分为以下类别进行区分：
A 类：X-Pro2，X-T20，X-T2，X-T1，GFX50S，GFX50R、X-T30、X-T4、X-T3、X-H2
B 类：X-Pro1，X-T10，X-E1，X-A3
C 类：X100F，X100T

相机兼容及功能支持对照表：

	机顶闪光灯						
相机	TTL 闪光控制			M 闪光控制			重复
	前帘同步	后帘同步	高速同步	前帘同步	后帘同步	高速同步	闪光
A 类	√	√	√	√	√	√	√
B 类	√	--	--	√	--	--	√
C 类	√	√	√	√	√	√	√

	2.4G 主控从属闪光灯						
相机	TTL 闪光控制			M 闪光控制			重复
	前帘同步	后帘同步	高速同步	前帘同步	后帘同步	高速同步	闪光
A 类	√	√	√	√	√	√	√
B 类	√	--	--	√	--	--	√
C 类	√	√	--	√	√	--	--

相机	AF 辅助对焦灯
A 类	√
B 类	--
C 类	--

1. 相机 X100T 无后帘同步功能。
2. AF 辅助对焦灯在快门低速（< 200）时方可点亮。
3. 此表格仅列举目前已测试的相机型号，未涵盖所有富士系列相机。其他相机型号，用户可自行测试。
4. 本公司保留未来修改此表格内容的权利。

V1O 可兼容以下相机型号:

Olympus: E-M10II、E-M10III、E-M5II、E-M1、E-PL8、E-PL7、E-PL6、E-PL5、E-P5、E-P3、PEN-F
Panasonic: DMC-GX85、DMC-G7、DMC-GF1、DMC-LX100、DMC-G85、 DMC-GH5、GH4、DMC-FZ2500GK、LX100、S1

1. 此表格仅列举目前已测试的相机型号，未涵盖所有奥利巴斯 / 松下相机。其他相机型号，用户可自行测试。
2. 本公司保留未来修改此表格内容的权利。

V1P 可兼容以下宾得相机型号:

645Z、K-3II、K-1 、KP、K-50、K-S2、K-70

1. 此表格仅列举目前已测试的相机型号，未涵盖所有宾得相机。其他相机型号，用户可自行测试。
2. 本公司保留未来修改此表格内容的权利。

Contents

About This Instruction Manual

This manual is based on the assumption that both the camera and camera flash's power switches are turned on.

The following alert symbols are used in this manual:
⚠ The Caution symbol indicates a warning to prevent shooting problem.
The Note symbol gives supplemental information.

Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.
All transport protective materials and packaging on the product must be removed before use.
The following basic safety precautions must be followed when using this product:

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
2. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
3. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
4. Extreme caution must be exercised when using it, do not touch high-temperature parts such as flash tubes to avoid burns.
5. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
6. If the flash tube is damaged, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
7. Dot not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
8. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allowing 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.
9. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.
10. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
11. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company

or authorized repair personnel.

12. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
13. Do not use or store this device in potentially explosive environments.
14. Maintain at least 1 meter distance between the lamp head and the user, other people, and heat-sensitive or flammable items during and after use.
15. Do not cover the heat dissipation port!
16. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
17. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
18. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check official website for latest instruction manual and product updates.
19. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.
20. This product is powered by lithium batteries, who have limited lifespans and will gradually lose their charging capacities, which is irreversible. As the battery ages, the product's battery life will decrease. The lifespan of lithium battery is estimated to be 2 to 3 years. Please regularly check the battery, and if the charging time significantly increases or the battery life significantly decreases, consider replacing the battery.
21. This product is equipped with lithium batteries. The following are the storage recommendations: Charge the battery to about 50% before storage. Charge it to about 50% at least every six months. Removable batteries should be stored separately. The storage temperature should be between 0°C and 40°C.
22. Precautions for using lithium batteries:
    - Do not disassemble, crush, or puncture the battery;
    - Avoid short-circuiting the battery contacts;
    - Do not expose the battery to or put it into fire;
    - Do not expose the battery to temperatures above 60°C;
    - Keep out of reach of children;
    - Protect the battery from excessive shock or vibration;
    - Do not use a damaged battery;
    - If the battery leaks, avoid contact with the leaking fluid;
    - If the battery fluid comes into contact with your eyes, immediately rinse with water for at least 15 minutes. Lift your eyelids until there are no signs of fluid and seek medical attention promptly.
    - Confirm and comply with all relevant local laws and regulations when handling any batteries.
23. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.
24. Unauthorized repairs will void the warranty and will incur charges.
25. Please check the status and power of the lithium battery upon receipt. If there are any quality issues, please contact Godox or our authorized dealer within the warranty period.

26. Failures from improper operation is not covered under warranty.

Foreword

Thank you for purchasing!

This V1 series camera flashes applies to most major brands of cameras on the market and are compatible with TTL auto flash. With this TTL compatible flash, you will get a simpler and better shooting experience, easily achieve a correct flash exposure even in complex light-changing environments.

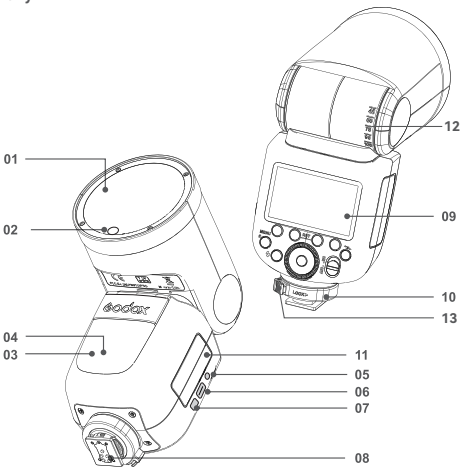
V1S is compatible with Sony cameras.
V1F is compatible with Fujifilm cameras.
V1O is compatible with Olympus and Panasonic cameras.
V1Pro is compatible with Pentax cameras.

Main Features

- With round flash head to achieve soft, even and more creative light effects.
- 2W LED modeling lamp with brightness adjustment from 1 to 10.
- 76Ws flash power output at 1/1 step in M mode, 81 steps adjustable from 1/1 to 1/256.
- 7.2V/2980mAh lithium battery provides 1.5s recycle time at 1/1 step.
- Fully support TTL camera flash, workable as transmitter or receiver unit in a wireless flash group.
- Use dot-matrix LCD panel to achieve clear and convenient operations.
- With built-in 2.4GHz wireless system to support remote transmitting and receiving.
- Provided multiple functions, include manual flash, multi flash, HSS, Second-Curtain Sync, FEC, etc.
- Stable consistency in brightness and color temperature with good even lighting.
- Support firmware upgrade to better compatible with your cameras.

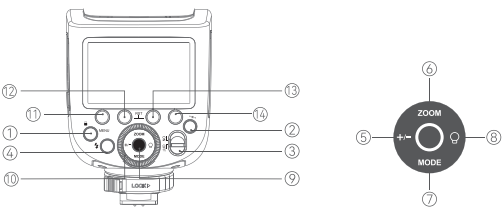
Name of Parts

Body



1. Flash Head
2. LED Modeling Lamp
3. Wireless Sensor
4. Focus Assist Beam
5. Sync Cord Jack
6. USB-C Port
7. Battery Remove Button
8. Hot Shoe
9. LCD Panel
10. Hot Shoe Fixing Buckle
11. Lithium Battery
12. Bounce Angle Scale
13. Hot Shoe Lock Ring

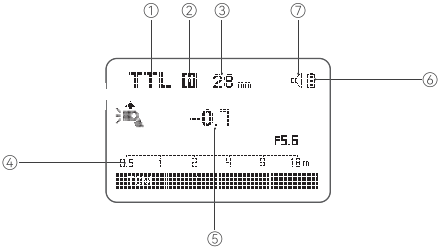
Control Panel



1. <MENU>/< 🔒> Button(long press to lock/unlock)
2. <**Z**> Wireless Button
3. ON/OFF Power Switch
4. Test Button / Recycle Indicator
5. <**+/-**> FEC/Flash Output Setting Button
6. <ZOOM> Zoom Button
7. <MODE> Mode Button
8. LED Modeling Lamp Button
9. Set Button
10. Select Dial
11. Function Button 1
12. Function Button 2
13. Function Button 3
14. Function Button 4

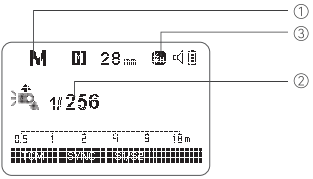
LCD Panel

TTL Auto Flash



1. TTL Auto Flash
2. A: Auto Zoom M: Manual Zoom
3. Zoom Display (Auto/28-105mm)
4. Effective Flash Range/Shooting Distance (m/ft)
5. Flash Exposure Compensation
6. Battery Level Indication
7. Beeper

Manual Flash



1. M: Manual Flash
2. Manual Flash Output
3. H.S.: High Speed Sync

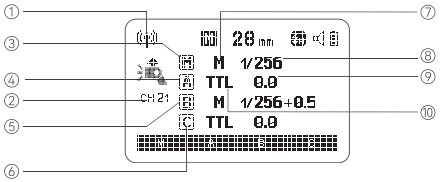
> ⚠ 1. The display will only show the settings currently applied.
> 2. The functions displayed above function buttons 1 to 4, such as <SYNC and A/B/C/D>, change according to settings's status.
> 3. When a button or dial is operated, the LCD panel will be illuminated.

Multi Flash

1. MULTI: Stroboscopic Flash
2. Number of Flashes
3. Flash Frequency
4. Multi Flash Output

Radio Transmission Shooting

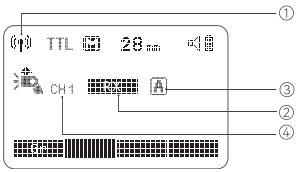
Transmitter Unit (2.4G Wireless Transmitting)



1. Radio Transmission Shooting
2. Transmitter Channel
3. Group M: Receiver Unit Group M
4. Group A: Receiver Unit Group A
5. Group B: Receiver Unit Group B
6. Group C: Receiver Unit Group C
7. M:Manual Flash
8. Flash Output
9. Flash Exposure Compensation Amount
10. TTL: TTL Auto Flash

Radio Transmission Shooting

Receiver Unit (2.4G Wireless Receiving)



1. Radio Transmission Shooting
2. Receiver Unit (2.4G Wireless Receiving)
3. Receiver Unit Group
4. Receiver Transmission Channel

What's Inside

Flash Body×1

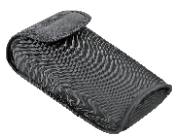
Lithium Battery×1

USB Battery Charger×1

USB-C Charging Cable×1

Charger×1

Mini Stand×1

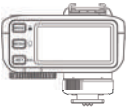


Storage Bag×1

Separately Sold Accessories

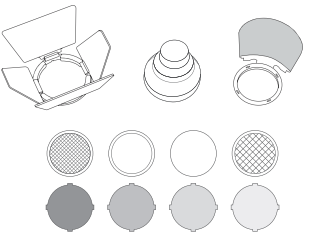
The product can be used in combination with the following accessories sold separately, so as to achieve the best photography effects:

X3 Series Flash Trigger



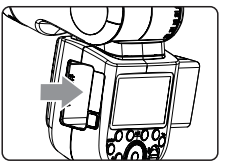
X2T Series Flash Trigger

XProII Series Flash Trigger

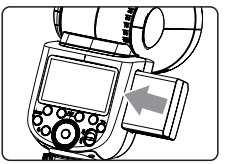


Accessory Kit for Round Flash Head AK-R1

Installation and Disassembly of Battery



Detaching battery: Press and hold the battery remove button, then push the battery out of the battery compartment.



Installing battery: Insert the battery into the battery compartment in the direction as referred below until it's firmly locked.

Battery Level Indication

Make sure the battery pack is securely loaded in the flash. Check the battery level indication on the LCD panel to see the remaining battery level.

Battery Level Indication	**Meaning**
3 grids	Full
2 grids	Middle
1 grid	Low
Blank grid	Lower battery, please recharge it.
Blinking	The battery level is going to be used out, and the flash is not functional in this status. Note: Please recharge the battery as soon as possible (within 10 days). Then, the battery can be used or be placed for long period.

Power Management

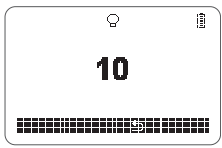
Use ON/OFF power switch to power the flash unit on or off. Turn off if it will not be used for an extended period of time.

Setting as a transmitter unit, the flash will turn the power off automatically after a certain period (approx. 90 seconds) of idle use. Press the camera shutter halfway or press any flash button will wake up the flash unit. Setting as a receiver unit, it will enter sleep mode after 60 minutes (or 30 minutes) of idle use. Pressing any flash button will wake it up.

1. Setting the C.Fn-STBY function to OFF is recommended when the flash is used off camera.
2. Auto power off timer function of a receiver unit is set to 60 minutes by default. Another option “30 minutes” is available in C.Fn-RX STBY.
3. The LCD panel will lighten on when operating the buttons or select dial.

Modeling Lamp

Press the modeling lamp button to set the modeling lamp, press the set button to turn on or off the modeling lamp. When turning the modeling lamp on, turn the select dial to adjust its brightness in 10 levels (01~10).



Flash Mode — TTL Auto Flash

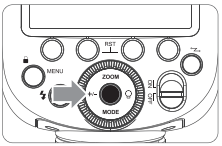
In TTL mode, the camera's metering system detects the flash reflected from the subject and automatically adjusts the flash output so that the subject and background are evenly exposed. In this mode, multiple functions are available: FEC, HSS and second curtain sync, etc.
Press < MODE > mode button to enter TTL mode, the LCD panel will display <TTL>.

- Press the camera shutter halfway to focus. The aperture value and effective flash range will be displayed in the LCD panel.
- When the shutter is fully pressed, the flash will fire a pre-flash that the camera will use to calculate exposure and flash output the instant before the photo is taken.

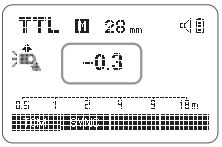
FEC (Flash Exposure Compensation)

With FEC function, this flash can adjust power from -3 to +3 with 1/3 increment each step. It is useful in situations where minor adjustment of the TTL system is needed based on the environment.

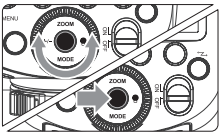
Setting FEC Amount



1. Press the <+/-> button, the FEC amount will be highlighted on the LCD panel.



2. Turn the select dial to set the FEC amount.
"0.3"means 1/3 step,
"0.7"means 2/3 step.
To cancel the FEC, set the amount to "+0".

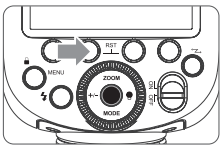


3. Press set button again to confirm the setting.

High-Speed Sync

High speed sync (FP flash) enables the flash to synchronize with all camera shutter speeds. This is convenient when you want to use aperture priority for fill-flash portraits.

V1S HSS Settings



1. Press function button 2 so that the < HSS > icon is displayed on the LCD panel.

2 Check whether the < HSS > icon is displayed in the viewfinder.

1. If you set a shutter speed that is the same as or slower than the camera's maximum flash sync speed, < HSS > will not be displayed in the viewfinder.
2. To return to normal flash, press <SYNC> button again. Then < HSS > will disappear.

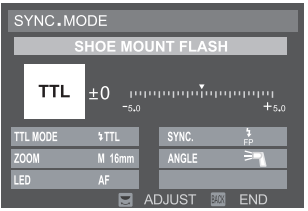
V10 HSS Settings

1. Press function button 2 so that the < HSS > icon is displayed on the LCD panel.
2. Press the OK or < ϟ > button on OLYMPUS camera, or MENU button on PANASONIC camera to enter Flash Mode and choose Fill-flash, so that the < ϟ > icon is displayed on the LCD panel. Then, set the camera shutter.

1. In the wireless remote control mode, using high-speed sync flash with Panasonic camera may occur out of sync.
2. To return to normal flash, press <SYNC> button again. Then < HSS > will disappear.

V1F HSS Settings

Setting the flash to high-speed sync mode when it is on the camera: Use the < Flash Setting > Flash Light Function Setting on the camera's shooting menu to adjust settings the flash. More details please refer to camera's instruction menu.



Flash Light Function Setting Interface of X-T2

1. When choosing FP on the "SYNC" setting, it means the high-speed sync function is turned on.

V1P HSS Settings

1. Press function button 2 so that the < H > icon is displayed on the LCD panel.
2. Set the camera shutter.

1. To return to normal flash, press <SYNC> button again. Then < H > will disappear.

1. With high-speed sync, the faster the shutter speed, the shorter the effective flash range.
2. Multi flash mode cannot be set in high-speed sync mode.
3. Over-temperature protection may be activated after 15 consecutive high-speed sync flashes.
4. It is not recommended to use high-speed sync frequently, as it will greatly shortens the life of flash tube.

Second-Curtain Sync

With a slow shutter speed and second-curtain sync, you can create a light train following the subject. The flash fires right before the shutter closes.

V1S Second-Curtain Sync Settings

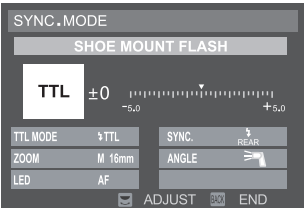
Choose REAR flash mode in Sony camera settings.

V1O Second-Curtain Sync Settings

Press OK or < ϟ > button on Olympus camera or MENU button on Panasonic camera to set second-curtain mode. And set camera shutter after <2nd> mode is displayed.

V1F Second-Curtain Sync Settings

Use the Flash Setting > Flash Light Function Setting on the camera's shooting menu to adjust settings of the flash. More details please refer to camera's instruction menu.



Flash Light Function Setting Interface of X-T2

When choosing REAR on the "SYNC" setting, it means the second-curtain sync function is turned on.

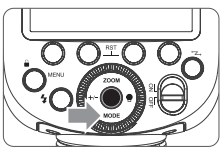
V1P Second-Curtain Sync Settings

1. Press function button 2 so that the < ▶ > icon is displayed on the LCD panel.
2. Set the camera shutter.

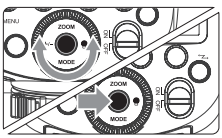
The second curtain sync function can only be achieved when the flash is attached on the camera.

Flash Mode — M: Manual Flash

The flash output is adjustable from 1/1 full power to 1/256 power with 1/10 increment each step. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.



1. Press <MODE> mode button so that <M> is displayed on the LCD panel.



2 .Press the <+/-> button to select flash output amount, then turn the select dial to adjust it. Press the set button again to confirm the setting.

S1 Optic Control Unit Setting

In M manual flash mode, this flash can function as an optic S1 secondary flash with optic sensor. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of wireless triggers. This helps create multiple lighting effects.

S2 Optic Control Unit Setting

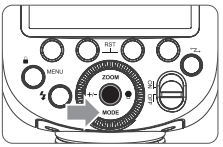
In M manual flash mode, this flash can also function as an optic S2 secondary flash with optic sensor. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "pre-flash" from the main flash and will only fire in response to the second, actual flash from the main flash.

1. S1 and S2 optic control triggering is only available in M manual flash mode.
2. Press function 3 button <S1/S2> to switch between S1/S2 optic control or turn off this function.

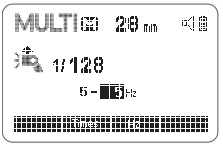
Flash Mode — Multi: Stroboscopic Flash

With slow shutter speed in multi flash mode, a rapid series of flashes is fired. It can be used to capture multiple images of a moving subject in a single photograph.

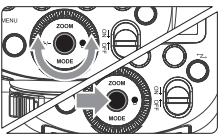
You can set the flash frequency (number of flashes per sec. expressed as Hz), the number of flashes, and the flash output.



1. Press <MODE> mode button so that <Multi> is displayed on the LCD panel.



2. Press the function button 2 <Times> to select the number of flashes. Turn the select dial to set the number, then press it to confirm the settings. Press the function button 3 <Hz> to select the flash frequency. Turn the select dial to set the frequency, then press it to confirm the settings.



3. Press <+/-> button to select flash output amount. Turn the select dial to set the amount, then press it to confirm the settings.
Flash output range: 1/256-1/4.

Calculating the Shutter Speed

During multi flash, the shutter remains open until the firing stops. Use the formula below to calculate the shutter speed and set it with the camera.

Number of Flashes / Flash Frequency = Shutter Speed

For example, if the number of flashes is 10 and the flash frequency is 5Hz, the shutter speed should be at least 2 seconds.

⚠ 1. To avoid overheating and deteriorating the flash head, do not use multi flash more than 10 times in succession. After 10 times, allow the camera flash to rest for at least 15 minutes. If you try to use the multi flash more than 10 times in succession, the firing might stop automatically to protect the flash head. If this happens, allow at least 15 minutes' rest for the camera flash.

1. Multi flash is most effective with a highly reflective subject against a dark background.
2. Using a tripod and TTL remote control XPROII is recommended.
3. A flash output of 1/1 and 1/2 cannot be set for multi flash.
4. Multi flash can also be used with"buLb"mode.
5. Multi flash mode cannot be set in high-speed sync mode.
6. If the number of flashes is displayed as "--", the firing will continue until the shutter closes or the battery is exhausted. The number of flashes will be limited as shown by the following table.

Maximum Time of Consecutive Flashes of V1S/V1O/V1F

Flash Times / Hz / Flash Output	1	2	3	4	5	6-7	8-9	10	20-50	60-100
1/4	8	6	4	3	3	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8
1/32	60	60	60	50	50	40	30	20	16	12
1/64	90	90	90	80	80	70	60	50	30	20
1/128	90	90	90	90	90	90	80	70	40	40
1/256	90	90	90	90	90	90	80	70	40	40

Maximum Time of Consecutive Flashes of V1P

Flash Times / Hz / Flash Output	1	2	3	4	5	6-7	8-9	10	20-50	60-100
1/4	8	6	4	3	3	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8
1/32	60	60	60	50	50	40	30	20	16	12
1/64	90	90	90	80	80	70	60	50	30	20
1/128	100	100	100	100	100	90	80	70	40	40
1/256	100	100	100	100	100	90	80	70	40	40

Wireless Flash Shooting: 2.4G Wireless Transmission

This section explains wireless transmitting/receiving flash shooting.

The V1 attached to the camera is referred as the transmitter unit, while a V1 that is wirelessly controlled is referred as the receiver unit.

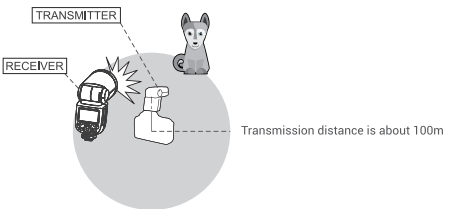
You can also wirelessly control the V1 set as the receiver unit with the TTL flash trigger XPROII (sold separately). For details on setting the flash trigger functions, see the its instruction manual.

Using a flash with a radio transmission wireless shooting function make it easy to shoot with advanced wireless multiple flash shooting, in the same way as TTL auto flash shooting.

As long as the channel, group, ID, and other relevant wireless settings of the transmitter and receiver units are set to the same, the settings on the V1 (transmitter unit) will be automatically applied to the wirelessly controlled V1 (receiver unit). Therefore, there is no need to operate the receiver unit during shooting.

Positioning and Operation Range (Example of wireless flash shooting)

Auto Flash Shooting with One Receiver Unit

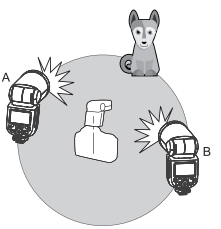


1. Before shooting, perform a test flash and test shooting.
2. The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surrounding environment and whether conditions.

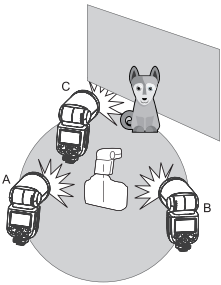
Auto Flash Shooting with Multiple Receiver Groups

You can divide the receiver units into two or three groups and perform TTL auto flash while changing the flash ratio (flash output ratio). In addition, you can set and shoot with a different flash mode for each firing group, for up to 4 groups.

- Auto Flash Shooting with Two Receiver Groups



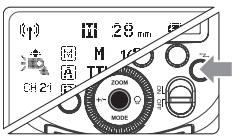
● Auto Flash Shooting with Three Receiver Groups



Wireless Settings

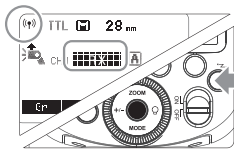
You can switch between normal flash and wireless flash. For normal flash shooting, be sure to set the wireless setting to "OFF", and the < (((•))) > won't be displayed on the LCD panel.

Setting the Flash as A Transmitter Unit



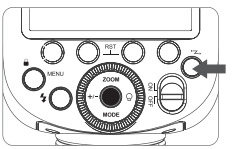
Press < ⁺Z₋ > button so that < (((•))) > is displayed on the LCD panel, but the <RX> won't be displayed.

Setting the Flash as A Receiver Unit

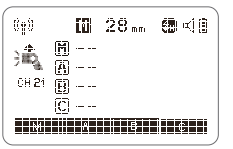


Press < ⁺Z₋ > button so that < (((•))) > and<RX> are displayed on the LCD panel.

Setting the Transmitter Unit Flash Mode



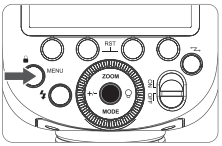
1. Press the < ⁺Z₋ > wireless button to make < (((•))) >is displayed on the panel while < RX > is not displayed. Press the function button 1 <M> to select --/TTL/M. Choose one of them as the flash mode of the transmitter unit.



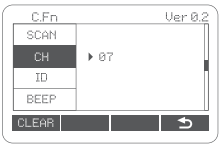
2. Press <MODE> button to switch to Multi mode.

Wireless Channel Settings

If there are other wireless flash systems nearby, you can change the wireless channels to prevent signal interference. The wireless channels of the transmitter unit and the receiver unit(s) must be set to the same.



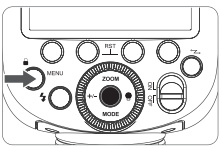
1. Press <MENU> menu button to enter menu setting. Turn the select dial to <CH>, then press the set button to choose CH.



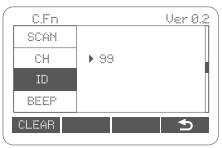
2. Turn the select dial to adjust wireless channel from 01 to 32. Press the set button to confirm.

Wireless ID Settings

Change the wireless channels and wireless ID to avoid interference for it can only be triggered after the wireless channels and IDs of the transmitter unit and the receiver unit are set to the same. Press the menu button to enter C.Fn ID, press the set button to choose OFF to turn off the wireless ID, or choose any figure from 01 to 99.



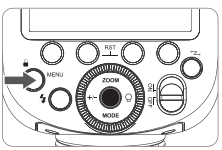
1. Press <MENU> menu button to enter menu setting. Turn the select dial to <ID>, then press the set button to choose ID.



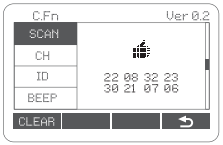
2. Turn the select dial to adjust wireless ID from 01 to 99 or OFF. Press the set button to confirm.

Scan the Spare Channel

You can scan the spare channel to avoid the interference of using the same channel by others.



1. Press <MENU> menu button to enter menu setting. Turn the select dial to <SCAN>, then press the set button to choose SCAN.

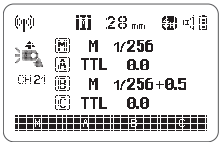


2. Turn the select dial to choose START, then press the set button to scan. And the 8 spare channels will be displayed for your choice.

TTL: Fully Automatic Wireless Flash Shooting

Using Automatic Wireless Flash with a Single Receiver Unit

1. Transmitter Unit Setting

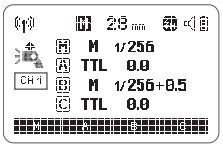


- Press the wireless button and the <((•))> icon is displayed on the LCD panel, then the V1 attached to the camera is set as the transmitter unit.
- M/A/B/C group can be set as TTL mode separately.

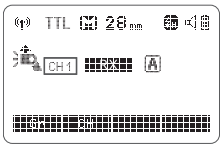
2. Receiver Unit Setting

Press the wireless button and the <RX> is displayed on the LCD panel, then the flash wirelessly controlled is set as the receiver unit.

3. Check the Communication Channel

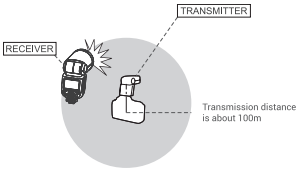


Set the wireless channels of transmitter unit and receiver unit to the same. For example, if the transmitter unit channel is set to 01, then the receiver unit channel needs to be 01 as well.



4. Position the Camera and Flashes

The transmission distance of the transmitter unit and receiver unit is about 100m.



5. Check Whether the Flash is Ready

Check whether the transmitter unit's flash ready indicator is lightened.

When the receiver unit's flash is ready, the AF-assist beam lighting area will blinks at 1 second intervals.

6. Check the Flash Operation

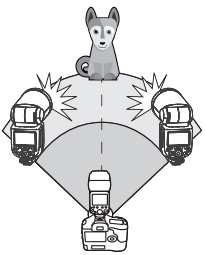
Press the transmitter unit's test button < ϟ >. Then, the receiver unit will fire. If not, adjust the distance from the transmitter unit.

Using Automatic Wireless Flash with Multiple Receiver Units

When stronger flash output or more convenient lighting operation is needed, increase the number of receiver units and set it as a single receiver unit.

To add receiver units, use the same steps as setting "using automatic wireless flash with a single receiver unit". Any flash group can be set (A/B/C/D/E).

When the number of receiver units is increased or the transmitter unit flash firing is ON, automatic control is implemented to make all groups of flashes fire the same flash output and ensure the total flash output is up to standard exposure.



1. If the receiver unit's auto power off function is on, press the transmitter unit's test button to power it on. Please note that test firing is unavailable during the camera's regular metering time.
2. By pressing the menu button to enter C.Fn setting, the effective time of receiver unit's auto power off is changeable between 60min or 30min (RX STBY).

Using Fully Automatic Wireless Flash

The FEC and other settings that set on the transmitter unit will also be appeared on the receiver unit automatically. The receiver unit does not need any operation. Use the following settings to make wireless flash shooting according to the same methods with normal flash shooting.

- **Flash Exposure Compensation**

About Transmitter Unit

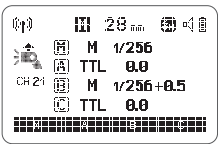
Use two or more transmitter units. By preparing several cameras that with transmitter units attached, cameras can be changed in shooting while keeping the same lighting source (receiver unit).

M: Wireless Flash Shooting with Manual Flash

Using wireless (multiple flash) shooting with manual flash, you can shoot with a different flash output setting for each receiver unit (flash group) while setting all parameters on the transmitter unit.

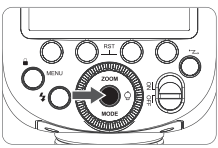
1. Set the Transmitter Unit's Flash Group to <M>

Press the wireless button and the <((•))> icon is displayed on the LCD panel, then the V1 attached to the camera is set as the transmitter unit.
Press the corresponding function button 1/2/3/4<A/B/C/D > to make <M> is displayed in all the flash groups on the LCD panel.



2. Set the Flash Output of Each Flash Group

Press function button <A/B/C/D > to choose a group. Turn the select dial to set the flash output of the group, then press the set button to confirm.



3. Set the Wireless Channels of Transmitter Unit and Receiver Unit to the Same

For example, if the transmitter unit channel is set to 01, then the receiver unit channel needs to be 01 as well.

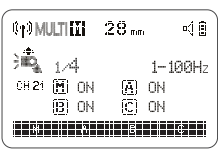
4. Taking the Picture

Each receiver unit fires at the set flash ratio.

Multi: Wireless Flash Shooting with Manual Flash

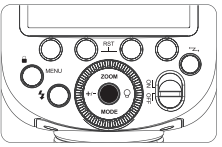
1. Set the Transmitter Unit to Wireless Multi Flash

Press <MODE> mode button so that <Multi> is displayed on the LCD display, then press the wireless button so that <Multi> and <((•))> are displayed on the LCD display at the same time.



2. Set the Flash Output, Number of Flashes and Flash Frequency of the Wireless Multi Flash

Press <+/-> button to select flash output of multi flash. Turn the select dial to set the flash output amount, then press the set button to confirm the settings and exit.
Press the set button to select number of flashes of flash frequency. Turn the select dial to set the number of flashes of flash frequency, then press the set button to confirm the settings and exit.



3. Turn On/Off the Wireless Multi Flash of Receiver Unit Group

The wireless multi flash of receiver unit A/B/C/D can be turned on or off directly on the transmitter unit.

4. Set the Receiver Unit

Press the wireless button to make the <RX> is displayed on the LCD panel of the receiver unit.

5. Set the Wireless Channels of Transmitter Unit and Receiver Unit to the Same

For example, if the transmitter unit channel is set to 01, then the receiver unit channel needs to be 01 as well.

> The parameters of receiver unit can be directly set on the transmitter unit on the condition that channels and IDs of them are set to the same.

Locking Function

Press and hold the < 🔒 > button for 2s can lock or unlock the screen, “LOCKED” is displayed on the LCD panel when the screen is locked.

The Reason & Solution of Not Triggering in Godox 2.4G Wireless

1. Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.)
→ To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not (the flash ready indicator is lightened) and the flash is not under the state of over-heat protection or other abnormal situations.
→ Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode (a pre-flash is needed in TTL mode).

3. Whether the distance between the flash trigger and the flash is too close or not (< 0.5m).
→ Please turn on the "close distance wireless mode":
X1 Series: Press and hold the triggering button then turn on the device until the indicator blinks twice.
Xpro and X2T Series: Set the C.Fn-DIST to 0-30m.
X3 Series: Set the triggering distance to 0-30m.

4. Whether the flash trigger and the receiver end equipment are in the low battery states or not
→ Please replace the battery or charge it in time.

5. The flash trigger's firmware is an older version
→ Please upgrade the firmware of the flash trigger referring to the instruction manual for specific firmware upgrades.

Other Applications

Sync Triggering

The sync cord jack is a Φ2.5mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.

Auto Focus Assist Beam(V1S/V1F/V1P)

In poorly-lit or low-contrast shooting environments, the built-in auto focus assist beam will automatically light on to make it easier for autofocus. The beam will light up only when autofocus is difficult and get out as soon as the autofocus becomes correct.

If you want to turn off the auto focus assist beam, set the "AF" to "OFF" in the C.Fn settings.

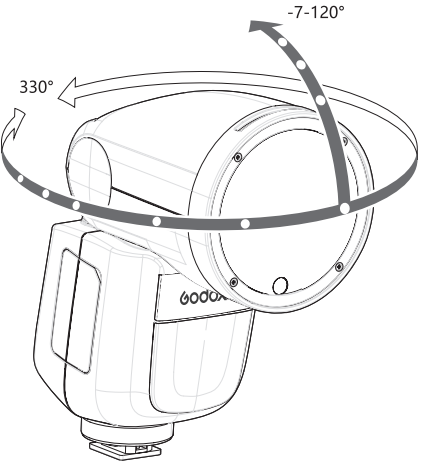
1. If you find the auto focus assist beam does not light up, this is because the camera has got a correct autofocus.
2. The auto focus assist beam is unavailable on V1O.

Position	Effective Range
Center	0.6~10m / 2.0~32.8 feet
Periphery	0.6~5m / 2.0~16.4 feet

Bounce Flash

By pointing the flash head toward a wall or ceiling, the flash will bounce off the surface before illuminating the subject. This can soften shadows behind the subject for a more natural-looking shot. This is called bounce flash.

To set the bounce direction, hold the flash head and turn it to a satisfying angle.



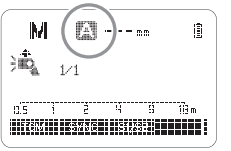
1. If the wall or ceiling is too far away, the bounced flash might be too weak and result in underexposure.
2. The wall or ceiling should be a plain, white color for high reflectance. If the bounce surface is not white, a color cast may appear in the picture.

ZOOM: Setting the Flash Coverage

The flash coverage can be set automatically or manually. In auto zoom mode, the focal length changes in response to the camera's zoom lens to provide optimal flash results.

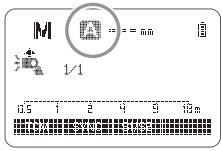
Manual Zoom settings of V1S

- In manual zoom mode, press the <ZOOM> button. Turn the select dial to change the flash coverage from 28mm to 105mm.
- If < A > is displayed, the flash coverage will be set automatically.



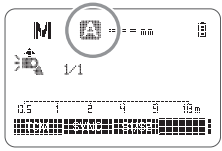
Manual Zoom settings of V1O

● In manual zoom mode, press the <ZOOM> button. Turn the select dial to change the flash coverage from 12mm to 52mm (43 format) or from 24 to 105mm (135 format).
● If < A > is displayed, the flash coverage will be set automatically.



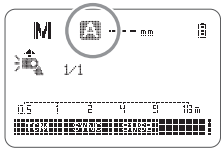
Manual Zoom settings of V1F

● In manual zoom mode, press the <ZOOM> button. Turn the select dial to change the flash coverage from 18mm to 69mm (APS format) or from 24 to 105mm (135 format).
● If < A > is displayed, the flash coverage will be set automatically.



Manual Zoom settings of V1P

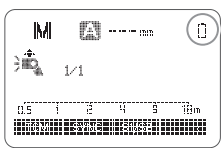
● In manual zoom mode, press the <ZOOM> button. Turn the select dial to change the flash coverage from 19mm to 69mm (APS format) or from 24 to 105mm (135 format).
● If < A > is displayed, the flash coverage will be set automatically.



If you set the flash coverage manually, make sure it covers the lens focal length so that the picture will not have a dark periphery.

Low Battery Warning

If the battery power is low, <▯> will appear and blink on the LCD panel. Please replace the battery immediately.



C.Fn: Setting Custom Functions

Press the menu button to enter C.Fn settings.

Custom Function Signs	Function	Options	Settings & Description
m/ft	Distance indicator	m	m
		ft	Feet
AF（V1S、V1F、V1P）	AF-assist beam	ON	ON
		OFF	OFF
STBY	Auto sleep setting	ON	ON
		OFF	OFF
RX STBY	Receiver auto power off timer	60min	Power off automatically after 60 minutes of idle use when the flash is set as a receiver unit.
		30min	Power off automatically after 30 minutes of idle use when the flash is set as a receiver unit.
SCAN	Scan the spare channel	OFF	OFF
		START	Start to scan the spare channel
CH	Wireless Channel	01-32	Choose channels from 01-32
ID	Wireless ID	OFF	OFF
		01-99	Choose any figure from 01-99
BEEP	Beeper	ON	ON
		OFF	OFF
LIGHT	Backlighting time	12sec	Off in 12 sec.
		OFF	Always off
		ON	Always lighting
LCD	LCD contrast ratio	-3~+3	7 levels
ZOOM	ZOOM display (V1F)	APS	APS system
		135	135 system
	ZOOM display (V1P)	APS	APS system
		135	135 system
	ZOOM display (V1O)	4/3	4/3 system
		135	135 system

Note:

1. The “Ver.x.x” in the top-right corner refers to the software version.
2. Turn the select dial to select the custom function No. and its parameters.
3. Press set button to select the custom function No. and confirm its setting.
4. After you set the custom function and press <MENU> menu button, the camera will be ready to shoot.
5. Press and hold the function button 1 <CLEAR> in the MENU interface until “OK” is displayed on the panel, which means the parameters in C.Fn are reset.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, do not fire more than 30 continuous flashes in fast succession at 1/1 full power. After 30 continuous flashes, allow a rest time of at least 10 minutes.
- If you fire more than 30 continuous flashes and then fire more flashes in short intervals, the inner over-temperature protection function may be activated and make the recycle time over 10 seconds. If this occurs, allow a rest time of about 10 minutes, and the flash unit will then return to normal.

● When the over-temperature protection is started, < > is shown on the LCD display.

Number of flashes that will activate over-temperature protection:

Power Output Level	Number of Flashes
1/1	30
1/2(+0.7~+0.9)	40
1/2(+0.3~+0.6)	50
1/2	60
1/4(+0.0~+0.9)	100
1/8(+0.0~+0.9)	200
1/16(+0.0~+0.9)	300
1/32(+0.0~+0.9)	500
1/64(+0.0~+0.9)	1000
1/128(+0.0~+0.9)	
1/256(+0.0~+0.9)	

Number of flashes that will activate over-temperature protection in HSS mode:

Power Output Level	Number of Flashes
1/1	15
1/2+0.0~+0.9)	20
1/4(+0.0~+0.9)	30
1/8(+0.0~+0.9)	
1/16(+0.0~+0.9)	40
1/32(+0.0~+0.9)	
1/64(+0.0~+0.9)	50
1/128(+0.0~+0.9)	
1/256(+0.0~+0.9)	

2. Other Protections

The system provides real-time protection to secure the device and your safety. The following lists prompts for your reference:

Display	Meaning
E1	A failure occurs on the recycling system so that the flash cannot fire. Please restart the flash unit. If the problem still exists, please send this product to a maintenance center.
E2	The temperature inside is too high, please stop flashing for 10 minutes.
E3	The voltage on two outlets of the flash tube is too high. Please send this product to a maintenance center.
E9	There are some errors occurred during the upgrading process. Please using the correct firmware upgrade method.

Technical Data

Model	Compatible Cameras	Flash Coverage
V1S	Sony cameras	28-105 mm
V1O	Olympus cameras /Panasonic cameras	28-105 mm or 14-52 mm
V1F	Fujifilm cameras	28-105 mm or 18-69 mm
V1P	Pentax cameras	28-105 mm or 19-69 mm

Flash Parameters	
Power (1/1 output)	76Ws
Flash Head Adjustable Angle	Swinging/tilting flash head (bounce flash): 0 to 330° horizontally and -7° to 120° vertically
Flash Duration	1/300 to 1/20000 seconds
Exposure Control	
Exposure Control System	TTL auto flash and manual flash
Flash Exposure Compensation (FEC)	Manual, FEB: ±3 steps with 1/3 increment each step
Sync Mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync
Multi Flash	Provided (V1S/V1O/V1F up to 90 times, 100Hz) (V1P up to 100 times, 100Hz)
Wireless Flash (Radio 2.4G Transmission)	
Wireless Function	Transmitter, Receiver, Off
Transmitter Unit Groups	M,A,B,C
Controllable Receiver Groups	A,B,C,D,E (E group can be controlled by X series flash trigger)
Transmission Range (approx.)	100m
Channels	32：01~32
ID	OFF/01~99
Modeling Flash	Fired with camera's depth-of-field preview button
Auto Focus Assist Beam (V1S/V1P/V1F)	
Effective Range (approx.)	Center: 0.6~10m / 2.0~32.8 feet Periphery:0.6~5m/2.0~16.4 feet
LED Modeling Lamp	
Power	2w
Color Temperature	3300K±200K
Power Supply	
Built-in Lithium Battery	7.2V/2980mAh
Recycle Time	Approx. 1.5 seconds. LED indicator will light up when the flash is ready.
Full Power Flashes	Approx. 480
Power Saving	Power off automatically after approx. 90s of idle use when set as a transmitter unit. Screen sleep automatically after approx. 60min (or 30min) of idle use when set as a receiver unit.
Sync Triggering Mode	Hot shoe, 2.5mm sync cord
Dimension	
W x H x D	76mm×93mm×197mm
Net Weight Without Battery	420g
Net Weight With Battery	530g

Specifications and data may subject to changes without notice.

Troubleshooting

If there is a problem, refer to this troubleshooting guide.

The camera flash does not fire.

● The camera flash is not attached securely to the camera.
→ Attach the camera's mounting foot securely to the camera.
● The electrical contacts of the camera flash and camera are dirty.
→ Clean the contacts.

The power turns off by itself.

● After 90 seconds of idle operation, auto power off took effect if the flash is set as a transmitter unit.
→ Press the shutter button halfway or press any flash button to wake up.
● After 60 minutes (or 30 minutes) of idle operation, the flash unit will enter sleep mode if it is set as receiver unit.
→ Press any flash button to wake up.

Auto zoom does not work.

● The camera flash is not attached securely to the camera.
→ Attach the camera flash's mounting foot to the camera.

The flash exposure is underexposed or overexposed.

● You used high-speed sync.
→ With high-speed sync, the effective flash range will be shorter. Make sure the subject is within the effective flash range displayed.
● You used manual flash mode.
→ Set the flash mode to TTL or modify the flash output.

Photos have dark corners or only parts of the target subject are illuminated.

● The focal length of lens exceeds the flash coverage.
→ Check the flash coverage you set. This flash unit has the flash coverage from 28mm to 105mm (V1S), 28 to 105mm or 14mm to 52mm (4/3 system) (V1O),from 28mm to 105mm or 18mm to 69mm (APS system) (V1F),from 28mm to 105mm or from 19 mm to 69mm (APS system) (V1P) .

Firmware Upgrade

1. This product supports firmware upgrade through the USB-C port, please use USB-C cable (sold separately).

2. As the firmware upgrade needs the support of Godox G3 software, please download and install the "Godox G3 firmware upgrade software" before upgrading. Then, choose the related firmware file.

3. Please refer to the latest electronic version of the instruction manual.

Compatible Camera Models

V1S can be used on the following Sony camera models:
α77II, α99, α77, DSC-RX10, α350, α6000, α7R, α6400, α7RII, α7RIII, α7M3, α9, α7RIV, α7R5, α7MIV, ZV-E10, ILCE6000L

1. This table only lists the tested camera models, not all Sony cameras. For the compatibility of other camera models, a self-test is recommended.
2. Rights to modify this table are retained.

V1F can be used on the following Fujifilm camera models:

Fujifilm cameras are divided into three kinds according to their different controlling ways to camera flash:
A: X-Pro2, X-T20, X-T2、X-T1, GFX50S, GFX50R、X-T30、X-T4、X-T3、X-H2
B: X-Pro1, X-T10, X-E1, X-A3
C: X100F, X100T

Compatible camera models & functions support:

	Camera Flash						
Camera	TTL Flash			M Flash			Multi Flash
	Front	Rear	HSS	Front	Rear	HSS	
A	√	√	√	√	√	√	√
B	√	--	--	√	--	--	√
C	√	√	√	√	√	√	√

	2.4G Wireless Control						
Camera	TTL Flash			M Flash			Multi Flash
	Front	Rear	HSS	Front	Rear	HSS	
A	√	√	√	√	√	√	√
B	√	--	--	√	--	--	√
C	√	√	--	√	√	--	--

Camera	AF-assist Beam
A	√
B	--
C	--

1. X100T do not have second curtain sync (REAR) function.
2. The AF assist beam will light up when the shutter is at low speed (< 200).
3. This table only lists the tested camera models, not all Fujifilm cameras. For the compatibility of other camera models, a self-test is recommended.
4. Rights to modify this table are retained.

V1O can be used on the following camera models:

Olympus: E-M10II, E-M10III, E-M5II, E-M1, E-PL8, E-PL7, E-PL6, E-PL5, E-P5, E-P3, PEN-F
Panasonic: DMC-GX85, DMC-G7, DMC-GF1, DMC-LX100, DMC-G85, DMC-GH5, GH4, DMC-FZ2500GK, LX100, S1

1. This table only lists the tested camera models, not all Olympus and Panasonic cameras. For the compatibility of other camera models, a self-test is recommended.
2. Rights to modify this table are retained.

V1P can be used on the following Pentax camera models:

645Z, K-3II, K-1, KP, K-50, K-S2, K-70

1. This table only lists the tested camera models, not all Pentax cameras. For the compatibility of other camera models, a self-test is recommended.
2. Rights to modify this table are retained.

Maintenance

- Shut down the device immediately should abnormal operation be detected.
- Avoid sudden impacts and the product should be dedusted regularly.
- It is normal for the flash tube to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories.
- This product, except consumables e.g. flash tube, is supported with a one-year warranty.
- Unauthorized service will void the warranty.
- If the product had failures or was wetted, do not use it until it is repaired by professionals.
- Changes made to the specifications or designs may not be reflected in this manual.

Warning

Operating frequency:2403MHz-2483.0MHz
Maximum EIRP Power:2.30dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:https://www.godox.com/eu-declaration-of-conformity/ The device complies with RF specifications when the device used at 0mm from your body.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢!

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

适用产品

本文件适用于相关《产品保修资讯》（见后面说明）所列产品，其他非属此范围的产品或部件（如促销品、赠品及其他出厂后附加的部件等）不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的产品保修信息执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用：**①产品或部件超过相应保修期；②错误或不适当使用、维护或保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或除去；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。**遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行:

产品类别	选件名称	保修期(月)	保修服务类型
部件	主机	12	客户送修
	电池	3	客户送修
	充电器等带电性能的部件。	12	客户送修
其他	如电闪光管、造型灯泡源线、同步线、外壳、保护罩、锁紧装置、包装等。	无	无保修

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items,giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories isimplemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time,And the purchase date is considered as the date registered onthe warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases① **The product or accessory has expired its warranty period; ② Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③ Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ The original identifying information of product or accessory is modified, alternated, or removed; ⑤ No valid warranty card; ⑥ Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ Breakage or damage caused by force majeure or accident; ⑧ Breakage or damage that could not be attributed to the product itself**. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site
Other Items	Power cord, sync cable, lamp body, lamp cover,lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call +86-755-29609320(8062)

合格证
QC PASS

Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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