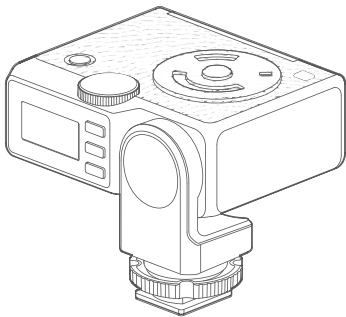




LUX JUNIOR II

S/C/N/F/O

使用手册

重要安全说明

本产品属于专业摄影设备，仅限专业人员操作使用。

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使用手册，严格按照手册中的安全提示操作。否则，可能导致死亡、严重伤害、产品损坏或其他财产损失。
2. 闪光灯工作时存在高电压，关机后设备内部电容仍持续带电。严禁自行拆机或触碰内部电路。
3. 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。
4. 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。
5. 使用时必须小心，严禁接触如灯头及其周边金属部件等高温区域，以避免烫伤。
6. 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。
7. 如果闪光灯管损坏或热变形，应立即停止使用，及时联系制造商、服务提供商或合格维修人员更换，以防发生事故。
8. 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，方可继续使用。
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. 存放设备前，请确保设备已完全冷却，拔下电源线（如有电源线），放入设备包内或通风干燥位置。
13. 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。
14. 本设备禁止在有爆炸危险的环境中使用或存放。
15. 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。
16. 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。

17. 本使用手册基于严格测试制定，设计和规格变更恕不另行通知。登录神牛官方网站查看最新电子版使用说明，可了解产品最新资讯。
18. 本产品内置锂电池，必须使用标配 USB-C 线连接 5V/2A 适配器充电，并按正确操作说明，在规定电压和温度范围内使用。
19. 本产品使用锂电池供电。这类锂离子电池使用寿命有限，其有效寿命通常为 300-500 次完整充放电循环。随着使用频率和时间的增加，其最大储电能力会逐渐下降，此为正常现象。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。
20. 锂电池储存建议如下：储存前，将电池充放电至约 50% 电量；至少每 6 个月进行一次维护性充电，将电量充至约 50%，长期不进行维护性充电可能导致电池因过度放电而性能永久性下降甚至报废；可拆卸电池应单独存放；储存温度在 0°C 至 40°C 范围内。
21. 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；
 - 电池没有防水功能，不要把电池浸泡在雾、水中；
 - 避免使电池触点短路；
 - 电池不要靠近和放置于火中；
 - 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。
22. 请仅按照本手册指定方法进行电池更换，使用非本手册指定的替换电池可能导致过热、起火或爆炸。
23. 处理任何电池前，请确认并遵守当地相关法律法规。
24. 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。
25. 私自维修将取消保修资格，需支付维修费用。
26. 不当操作导致故障不在保修范围。

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前言

感谢您选择神牛（Godox）产品！

Lux Junior II 融合复古外形与现代内核，兼容富士、佳能、尼康、奥林巴斯、松下和索尼相机，是一款兼具经典情怀与数字智能技术的复古闪光灯。

- Lux Junior II S 适用于索尼相机
- Lux Junior II C 适用于佳能相机
- Lux Junior II N 适用于尼康相机
- Lux Junior II F 适用于富士相机
- Lux Junior II O 适用于奥林巴斯和松下相机

主要特点

多角度调节：底座 0°- 90°- 180° 三档定位，横拍 / 竖拍按需切换，灯头 30° ~ 90° 五档跳闪。

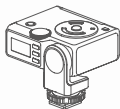
离机引闪：内置神牛 2.4G 无线 X 系统接收模块，可切换机顶 / 从属模式，支持 S1 / S2 光控引闪。

TTL 闪光：自动检测环境光线，精准匹配闪光输出。

AUTO 闪光：保留 AUTO 模式及同步接口，匹配多种胶片相机。

高效电源：内置锂电池，满电状态下，全功率最快 1.5 秒回电，闪光约 400 次。

物品清单



灯体 × 1



USB-C 数据线 × 1



收纳袋 × 1



MA02 磁吸滤色片
(1/2 橙色) × 1



MA02 磁吸滤色片
(1/1 橙色) × 1



MA02 磁吸扩
散片 × 1



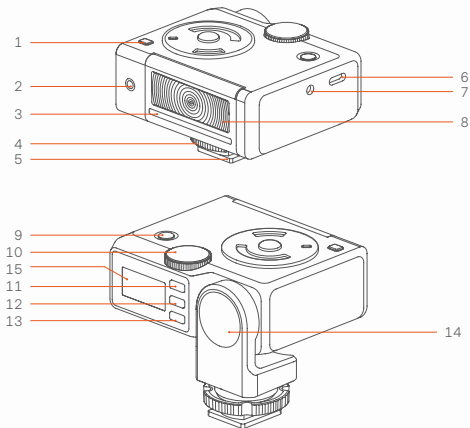
使用手册 × 1

可另购附件



闪光同步线

部件名称

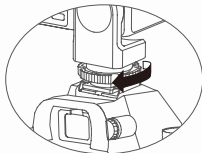
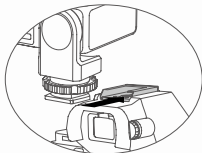


- | | |
|---------------------------|---------------------|
| 1. 光控感应器 | 9. < 4/0 > 试闪 / 电源键 |
| 2. 自动测光器 | 10. 调节旋钮 |
| 3. 磁吸附件安装位 | 11. < SET > 设置键 |
| 4. 热靴锁环 | 12. < MENU > 菜单键 |
| 5. 多触点热靴 | 13. < MODE > 模式键 |
| 6. USB-C 接口 (用于充电 / 固件升级) | 14. 底座转轴 |
| 7. 2.5 mm 同步接口 | 15. 显示屏 |
| 8. 闪光灯头 | |

装卸闪光灯

安装或拆卸前，须确保设备均已关机。

安装：顺时针旋转热靴锁环至顶部，将热靴滑入相机热靴接口，逆时针旋转锁环锁定。

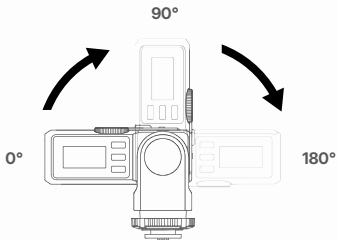


拆卸：顺时针旋转锁环解锁，平行取出闪光灯。

角度调节

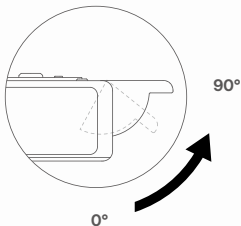
• 底座调节

沿底座转轴左右摆动灯体可调节角度（0°、90°、180° 三档）。



• 灯头调节

上抬灯头可调节灯头角度（30°、45°、60°、75°、90° 五档）。



电源管理

开关机

开机：长按 < 4/0 > 键，屏幕显示解锁图标，旋转旋钮解锁开机。如无解锁操作 6 秒后自动关机（该功能可在菜单中关闭，关闭后，长按 < 4/0 > 键可直接开机）。



关机：长按 < 4/0 > 键，直至屏幕熄灭。

• 电量指示

屏幕右上角显示电池图标，详情参考下表。

图标显示	说明
3 格	满电
2 格	中电
1 格	低电
无格	电量少，请及时充电
全屏显示低电符号	设备将停止工作，请务必在 10 天内完成充电，以防电池因过放导致性能不可逆衰减。

• 充电

使用随附的 USB-C 线连接 5V/2A 电源适配器（需另购）进行充电。

操作模式

机顶模式

闪光灯安装在相机热靴接口上使用。该模式下，支持 TTL / M / Multi / AUTO 四种闪光模式。

- ① 短按 < MENU > 键进入菜单。
- ② 旋转旋钮选中“拍摄模式”，短按 < SET > 键进入。
- ③ 旋转旋钮选中“”机顶模式，短按 < SET > 键确认并返回。
- ④ 短按 < MENU > 键返回主界面。
- ⑤ 短按 < MODE > 键切换 TTL / M / Multi / AUTO 闪光模式。

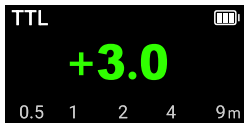
1. TTL 自动闪光

闪光灯通过相机的测光系统检测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。该模式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。

闪光曝光补偿设置：旋转旋钮设置。

范围：-3.0 ~ +3.0

步进：1/3



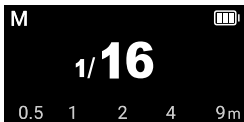
2. M 手动闪光

手动调节闪光输出功率，为获得正确曝光，需使用手持的闪光测光表确定所需闪光功率。该模式下支持 S1 / S2 光控引闪。

闪光输出功率设置：旋转旋钮设置。

范围：1/128 ~ 1/1

步进：1/3



M 模式实用表

光圈 拍摄距离 (m) GN 值	2	2.8	4	5.6	8	11	16
60	30	21.4	15	10.7	7.5	5.4	3.8
42.4	21.4	15	10.7	7.5	5.4	3.8	2.7
30	15	10.7	7.5	5.4	3.8	2.7	1.9
21.2	10.7	7.5	5.4	3.8	2.7	1.9	1.3
15	7.5	5.4	3.8	2.7	1.9	1.3	0.9
10.6	5.4	3.8	2.7	1.9	1.3	0.9	0.7
7.5	3.8	2.7	1.9	1.3	0.9	0.7	0.5
5.3	2.7	1.9	1.3	0.9	0.7	0.5	0.3
3.8	1.9	1.3	0.9	0.7	0.5	0.3	0.2
2.7	1.3	0.9	0.7	0.5	0.3	0.2	0.1
1.9	0.9	0.7	0.5	0.3	0.2	0.1	
1.3	0.7	0.5	0.3	0.2	0.1		
1	0.5	0.3	0.2	0.1			

GN 值 闪光功率 感光度	50	100	200	400	800	1600
1	10.6	15	21.2	30	42.4	60
1/2	7.5	10.6	15	21.2	30	42.4
1/4	5.3	7.5	10.6	15	21.2	30
1/8	3.8	5.3	7.5	10.6	15	21.2
1/16	2.7	3.8	5.3	7.5	10.6	15
1/32	1.9	2.7	3.8	5.3	7.5	10.6
1/64	1.3	1.9	2.7	3.8	5.3	7.5
1/128	1	1.3	1.9	2.7	3.8	5.3

光控引闪 (S1 / S2)：通过光控感应器监测环境光暗变化，触发闪光灯闪光。该功能可在菜单中设置。

模式	适用场景	触发条件
S1 普通光控	M 手动闪光环境	与主闪光灯第一次闪光同步触发
S2 防预闪	TTL 自动闪光环境	忽略主灯 TTL 预闪，与第二次主闪同步触发

3. Multi 频闪闪光

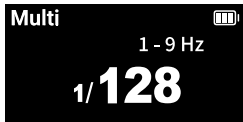
单次曝光中快速连续闪光，用于捕捉运动物体的连续轨迹。

闪光次数、频率、功率设置：短按 < SET > 键选择设置项，旋转旋钮设置参数。

闪光次数：1 ~ 100

闪光频率：1 ~ 100 Hz

功率范围：1/128 ~ 1/4



使用频闪闪光时，快门速度的确定方法如下：

频闪闪光停止之前，快门应保持开启状态。使用以下公式计算快门速度，并用相机进行设置：

闪光次数 / 闪光频率 = 快门速度

例如，闪光次数为 10（次），频率为 5（Hz），需将快门速度设为 2 秒或更长。

注：

1. 强反光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 引闪器（需另购）。
3. 该模式不支持高速 / 后帘同步。
4. 该模式支持相机 B 门拍摄（BULB）。

最大频闪闪光次数

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

闪光频率 (Hz) 闪光次数 闪光功率	10	11	12-14	15-19	20-50	60-100
1/4	2	2	2	2	2	2
1/8	4	4	4	4	4	4
1/16	8	8	8	8	8	8
1/32	20	20	20	18	16	12
1/64	50	40	40	35	30	20
1/128	70	70	60	50	40	40

注：为防止闪光灯过热导致损坏，请勿连续执行 10 次以上频闪闪光。若连续频闪 10 次后，需冷却至少 10 分钟，否则闪光灯可能自动停止。

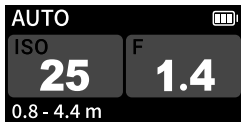
4. AUTO 自动闪光

通过测光器测光，自动调节闪光输出。需同相机设置一致的 ISO（感光度）和 F（光圈值），方可正确计算。

ISO 和 F 值设置：短按 < SET > 键选择设置项，旋转旋钮设置参数。

ISO 范围：25 ~ 1600

F 范围：1.4 ~ 45



AUTO 模式实用表

感光度 拍摄距离 (m) 光圈	25	32	40	50	64	80	100	125	160	200
1.4	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/	/
1.6	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/
1.8	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/
2	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/
2.2	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/
2.5	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/
2.8	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2
3.2	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6
3.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
4	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
4.5	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
5	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
5.6	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
6.3	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
7.1	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
8	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
9	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
10	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
11	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
13	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
14	/	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
16	/	/	/	/	/	/	/	/	/	0.4~1.1

拍摄距离 (m) 光圈 \ 感光度	250	320	400	500	640	800	1000	1250	1600
2.5	/	/	/	/	/	/	/	/	/
2.8	/	/	/	/	/	/	/	/	/
3.2	1.1~6.2	/	/	/	/	/	/	/	/
3.5	1.0~5.6	1.1~6.2	/	/	/	/	/	/	/
4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/	/
4.5	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/
5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/
5.6	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/
6.3	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/
7.1	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/
8	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2
9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6
10	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
11	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
13	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
14	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
16	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
18	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
20	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
22	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
25	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
29	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
32	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
36	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
40	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
45	/	/	/	/	/	/	/	/	0.4~1.1

• 从属模式

作为从属单元接收无线引闪信号。该模式下，支持 TTL / M / Multi 三种闪光模式。

- ① 短按 < MENU > 键进入菜单。
- ② 旋转旋钮选中“拍摄模式”，短按 < SET > 键进入。
- ③ 旋转旋钮选中“”从属模式，短按 < SET > 键确认并返回。
- ④ 短按 < MENU > 键返回主界面。
- ⑤ 短按 < MODE > 键切换 TTL / M / Multi 闪光模式。

使用从属模式，需开启无线功能

- ① 短按 < MENU > 键进入菜单。
- ② 旋转旋钮选中“无线”，短按 < SET > 键进入。
- ③ 旋转旋钮选中“频道”/“识别号”/“无线同步”，短按 < SET > 键进入。
- ④ 旋转旋钮设置与主控单元一致的频道和识别号。
- ⑤ 短按 < MENU > 键返回上一级。

注：当主控单元具备无线同步功能，可通过无线同步自动对码。

从属组别：A、B、C、D

1. TTL 自动闪光

根据所在组设置，接收主控单元 TTL 模式闪光信号。

组别设置：短按 < SET > 键并旋转旋钮切换组别。



2. M 手动闪光

根据所在组设置，接收主控单元 M 模式闪光信号。

闪光输出功率设置：旋转旋钮设置。

组别设置：短按 < SET > 键并旋转旋钮切换组别。



3. Multi 频闪闪光

根据所在组设置，接收主控单元 Multi 模式闪光信号。

组别、闪光次数、频率和功率设置：

短按 < SET > 键选择设置项，旋转旋钮设置对应参数。

注：更多详情参阅机顶模式 - Multi 频闪闪光章节。



菜单功能

- ① 短按 < MENU > 键进入菜单。
- ② 旋转旋钮选择所需设置项。
- ③ 短按 < SET > 键并旋转旋钮设置参数。
- ④ 短按 < MENU > 键返回上一级。

注：因不同机型的菜单显示有所区别，具体以实物为准，以下仅说明功能。

图标	功能	选项	说明
	拍摄模式	机顶	安装在相机热靴接口上使用
		从属	作为从属单元接收无线引闪信号
	无线	频道	32 个 (1 ~ 32)
		识别号	OFF / 1 ~ 99
		无线同步	与具备无线同步功能的主控单元快速对码
	同步	关闭	默认前帘同步，除非相机上设置了后帘同步（仅 Lux Junior II S/N/F/O 有该选项）
			高速同步
			前帘同步（仅 Lux Junior II C 有该选项）
			后帘同步（仅 Lux Junior II C 有该选项）
	光控引闪	关闭	此功能不生效
		S1	M 模式下，与主闪光灯第一次闪光同步触发
		S2	M 模式下，忽略主闪光灯预闪，与第二次闪光同步触发
	TCM	关闭	此功能不生效
		打开	机顶模式下，将 TTL 模式测光值转换为 M 模式输出功率
	待机	关闭	此功能不生效
		打开	无操作 90 秒后，自动休眠，8 小时后自动关机
	自动关机	关闭	此功能不生效
		30 分钟	无操作 30 分钟后，自动关机
		60 分钟	无操作 60 分钟后，自动关机
		90 分钟	无操作 90 分钟后，自动关机
	屏幕休眠	30 秒	无操作 30 秒后，屏幕待机
		1 分钟	无操作 1 分钟后，屏幕待机
		2 分钟	无操作 2 分钟后，屏幕待机
		3 分钟	无操作 3 分钟后，屏幕待机

	屏幕亮度	无	调节显示屏背光强度 (1% ~ 100%)
	新协议 (仅 Lux Junior II S 具备)	关闭	此功能不生效
		打开	启用新闪光协议控制功能
	旋钮解锁	关闭	此功能不生效
		打开	开机需进行解锁操作
	Language/ 语言	中文	界面语言为简体中文
		English	界面语言为英文
	恢复出厂	恢复	确认并完成出厂设置
		取消	取消并返回上一级
	设备信息	无	查看产品型号和固件版本

用相机菜单控制闪光灯（仅 Lux Junior II C 具备）

将闪光灯安装在 EOS 相机上，可通过相机菜单设置闪光灯自定义功能。可设置的主要功能如下。根据闪光模式、无线闪光功能设置和其他条件的不同，可用设置会有所不同。

功能	
闪光灯闪光	启动 / 关闭
E-TTL 平衡	氛围优先 / 标准 / 闪光优先
TTL 测光	评价 (面部优先) / 评价 / 平均
连拍闪光灯控制	每次拍摄 E-TTL / 首次拍摄 E-TTL
光圈优先 (Av) 模式下的闪光同步速度	
闪光模式	TTL 闪光测光 (自动闪光) / 手动闪光 / 多次闪光 (频闪)
无线闪光功能	无线闪光: 关 / 无线电传输
闪光灯变焦 (闪光覆盖范围)	
快门同步	前帘同步 / 后帘同步 / 高速同步
闪光曝光补偿	

1. 选择 < 闪光灯控制 > 或 < 外接闪光灯控制 >。



2. 选择 < 闪光灯功能设置 > 或 < 外接闪光灯功能设置 >。



3. 根据相机的不同，设置画面和显示的项目会有所不同。



注：

1. 通过步骤 2 画面中的 < 清除设置 >，可清除闪光灯或外接闪光灯的所有自定义功能设置。
2. 如果闪光灯上已设置闪光曝光补偿，则无法通过相机设置曝光补偿，若需用相机进行设置，先将闪光灯曝光补偿设置为“0”。
3. 通过相机或闪光灯设置的自定义功能（闪光曝光补偿除外），以最后一次设置生效。

全域快门同步 (仅 Lux Junior II S 具备)

配合全域快门相机使用时，Lux Junior II S 支持在全快门速度范围内实现同步。相比传统高速同步 (HSS)，全域快门同步可获得更有效的闪光曝光。

1. 闪光灯使用 TTL 模式时，相对于非全域快门相机，使用全域快门相机，闪光灯高速同步闪光时间更短，约 2-5 毫秒，闪光灯回电更快，相机可拍摄张数更多。
2. 闪光灯使用 M 模式，但想在高速快门（快门速度快于 1/600）时采用单波闪光（非高速同步），可通过调整相机的闪光延迟时间来匹配相机的曝光时间，以更合适的光量进行拍摄。相较于高速同步，相同功率下能得到更好的闪光指数。

相机闪光时间设置所在位置：相机的 MENU →  (曝光 / 颜色) → [闪光灯] → [闪光时间设置] → [开] → 将闪光时间设为所需值。

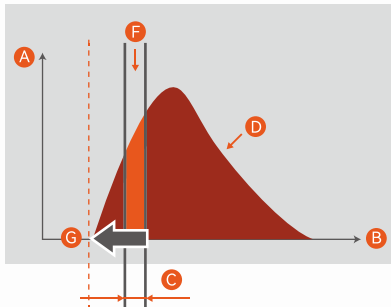
相机 ADJ 闪光时间设置菜单如下：

开：手动调整闪光时间（0 微秒到 1000 微秒）。

关：不调整闪光时间（当快门速度达到 1/600 选关，闪光的方式为非单波闪光）。

闪光和快门对齐调试方法：

高速快门单波闪光需要非常严格的时间对齐，原理如图，需要在闪光灯最佳光效里开启快门。



A: 闪光灯光量

B: 时间

C: 快门速度

D: 以 1/128 闪光时的闪光灯光量

F: 曝光的闪光灯光量

G: 闪光开始时间

调试方法如下：

1. 将闪光灯设为 M 模式后，进入相机菜单。
2. 找到相机闪光时间设置，开启 ADJ 并输入参数，参数值因相机与闪光灯型号而异。下表以 Lux Junior II S + A9MIII 组合为例 (其他全域快门相机需通过全时调试确定对齐时间):

闪光灯状态	参数值
无线关闭	约 140 微秒
无线开启	约 540 微秒

3. 将相机快门设为 1/80000 秒，闪光灯功率设为 1/128（快门越快、功率越小，对齐精度要求越高，若此参数组合正常，其他组合通常适用）。
4. 当快门速度快且功率高时（闪光持续时间远大于快门时间），向后推移时间，以选择闪光灯发光峰值。
5. 若闪光不同步，可微调 ADJ 参数至曝光最佳状态，同时测试其他快门速度下的拍摄效果。

注：

1. 当快门速度高于 1/10000 秒，拍摄照片的亮度和颜色可能有所不同。
2. 当相机配备全域快门图像传感器，无论高速同步是否开启，相机上都不显示 HSS 图标。
3. 当闪光灯使用同步线与相机连接，进行拍摄时，相机不再采用全域快门同步拍摄，而是采用传统的高速同步拍摄方式进行，因此闪光灯的光线可到达的距离缩短。

同步接口触发

接口规格为 $\varnothing 2.5$ mm，此处可插入同步线或触发器触发插头进行同步引闪。

1. 为防止闪光灯过热并损坏，请勿在 1/1 档时进行超出固定次数的快速连续闪光。
2. 如果超出表中提示次数后仍继续多次闪光，过热保护功能可能会被激活，使回电时间变为 10 秒以上。如果发生这种情况，请让闪光灯冷却约 10 分钟，方可继续使用。
3. 过热保护启动后，显示屏将显示 <  >。

激活过热保护功能的连续闪光次数

档位	闪光次数
1/1	30
1/2	46
1/4	90
1/8	150
1/16	300
1/32	600
1/64	1200
1/128	2000

高速同步模式下，激活过热保护功能的连续闪光次数

档位	闪光次数
1/1	40
1/2	75
1/4	100
1/8	
1/16	

神牛 2.4G 无线漏闪原因及解决办法

1. 外部环境干扰（如无线基站、2.4G WiFi 路由、蓝牙设备等）

→ 解决办法：调节频道 CH 设置（建议 +10），找到无干扰的频道，并在工作时关闭其他 2.4G 设备。

2. 闪光灯未完成回电，或回电速度未跟上连拍速度。

→ 解决办法：下调闪光灯档位，如是 TTL 模式可以尝试改为 M 模式（TTL 模式需预闪一次）。

3. 闪光灯处于过热保护状态。

→ 解决办法：冷却 10 分钟。

4. 主控单元与从属单元距离过近 (<0.5m)

→ 解决办法：在主控单元中设置为近距离引闪。

5. 设备电量低

→ 解决办法：及时充电。

6. 闪光灯固件版本为旧版本

→ 解决办法：升级闪光灯固件。

7. 相机固件版本为旧版本

→ 解决办法：升级相机固件。具体升级方法参考相机说明书。

• 闪光灯不闪光

1. 确保闪光灯稳固安装于相机热靴接口，触点紧密接触。
2. 如触点变脏，请使用干燥、无绒软布清洁闪光灯与相机热靴接口电子触点。
3. 如 <  > 或 <  > 图标未出现在相机取景器中，请等待闪光灯回电完成。
4. 检查电池是否有电。如果电量低，请更换电池或及时充电。

• 作为从属灯时不闪光

1. 检查所在组别是否处于关闭状态。
2. 确保与主控单元设置为一致的频道和识别号。
3. 确保闪光灯放置在有效传输范围内。
4. 如果闪光灯与主控单元距离过近会出现不闪的情况，需在主控单元中设置为近距离引闪。

• 闪光曝光不足或过度

1. 使用高速同步，有效的闪光范围会变小，需确保被摄体位于屏幕显示的有效闪光范围内。
2. 如果主被摄物体太暗或太亮，需设置合适的闪光曝光补偿。

• 操作按键没有反应

设备软件故障，可同时按下 < SET > 和 < MODE > 键强制关机，然后重新开机查看是否正常。

固件升级

神牛将不定期发布固件更新，以支持新相机、修复错误或增加新功能。定期检查并更新固件是确保闪光灯长期兼容性和稳定性的重要维护步骤。

访问神牛官网 <https://www.godox.com.cn/firmware-G3/> 下载 Godox G3 程序软件及对应固件文件。

连接：关机状态下，按住 < MENU > 键并使用随附的 USB-C 线连接电脑。

升级：打开 G3 软件，选择固件文件并执行升级。

技术参数

产品名称	复古闪光灯	
型号	Lux Junior II C/N/F/O	Lux Junior II S
全域快门同步拍摄	不支持	支持
无线全域快门同步	不支持	支持
曝光控制系统	AUTO（仅机顶模式支持），TTL，M	
闪光指数（1/1 档）	约 GN18（m ISO 100）	
闪光次数（1/1 档）	约 400 次	
回电时间（1/1 档）	约 1.5 秒	
闪光持续时间（t0.1）	1/1000 秒 ~ 1/30000 秒	
闪光曝光补偿量（FEC）	范围 -3.0 ~ +3.0，步进 1/3	

闪光输出功率	范围 1/128 ~ 1/1, 步进 1/3
频闪闪光	支持 (最高 100 次, 100 Hz)
同步方式	高速同步 (最高 1/8000 秒 ^①)，前帘同步，后帘同步
同步触发方式	热靴，2.5 mm 同步线，2.4G 无线，光控引闪
无线功能	从属单元
从属单元组	A、B、C、D
接收距离	约 50 米
频道	32 个 (1 ~ 32)
识别号	OFF / 1 ~ 99
节能	具备待机 / 自动关机功能
内置锂电	7.4V/700mAh
USB-C 输入	5 V  2 A
工作环境温度	-10°C ~ 45°C
尺寸 (底座 90°)	104 × 67 × 32 mm
净重	约 153 g

注：规格和参数如有变更，恕不另行通知。

①高速同步下，Sony 全域快门相机最高可达 1/80000 秒。

相机兼容列表

• Lux Junior II S 兼容以下索尼相机型号：

α77 II、α99、α77、DSC-RX10、α6000、α7R、α350、α7R II (4.0)、α7R III、α7M III、α9、α7R IV、α7R V、α7M IV、ZV-E10、A9 III、A7C、A7C II、α6400、α6500

• Lux Junior II C 兼容以下佳能相机型号：

80D、90D、7D、6D、70D、750D、760D、5D Mark IV、EOS 1DX、6D Mark II、77D、800D、5D Mark III、5D Mark II、60D、7D Mark II、600D、50D、30D、40D、500D、M5、M3、M50、R、RP、M6 II、R5、1500D、3000D、R7、R6 II、R8、R5C、R10、R100、R5 II、R3、200D II

• Lux Junior II N 兼容以下尼康相机型号：

D800、D750、D700、D610、D500、D200、D300S、D5、D4、D810、D780、D5300、D5200、D5100、D5000、D3300、D3100、D60、Z6、Z7 II、Z8、ZFC、ZR

• Lux Junior II O 兼容以下奥林巴斯或松下相机型号：

奥林巴斯：E-M1、PEN-F、E-M10 II、E-PL8、E-P5、E-M10 III

松下：GH4、LX100、DMC-GF1、DMC-G85、DMC-GX85、DMC-LX100、DMC-FZ2500GK、S1

• Lux Junior II F 兼容以下富士相机型号：

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-S20、X-T5

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			重复闪光
	前帘同步	后帘同步	高速同步	前帘同步	后帘同步	高速同步	
A 类	√	√	√	√	√	√	√
B 类	√	√	--	√	--	--	√
C 类	√	√	--	√	√	--	√

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

注：

1. ZR 不支持高速同步，最高快门速度为 1/60 s。
2. X100T 不支持后帘同步功能。
3. 此表格仅列举目前已测试的相机型号，未涵盖所有相机型号。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。

维护保养

防震保护：设备可能因强烈碰撞或振动引发功能异常。

保持干燥：本产品不防水。严禁湿手操作或在雨天、浴室等潮湿环境中使用。

温度适应：避免设备经历极端温度变化，如从低温环境迅速进入高温环境，可能导致内部冷凝。在温度变化较大时，可预先将设备存放于保护袋内，以减少温度冲击。

避免磁场干扰：远离无线电广播发射设备等强电磁场源，以防止电磁干扰导致设备性能下降。

本产品设计为允许用户在产品生命周期内使用常用工具自行更换电池。

警告：仅建议在电池效能显著下降时进行更换。

安全操作规范

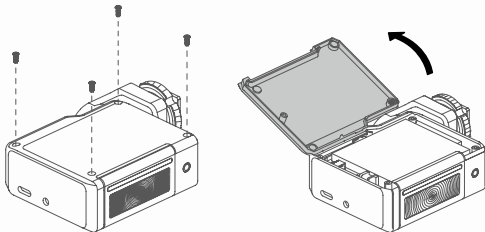
1. 如设备进水，请立即停止工作，切断电源，拆卸电池并在干燥处晾干后再进行操作。
2. 建议使用原装电池以保证安全和效能。
3. 确保工作环境干燥、无粉尘。

所需工具

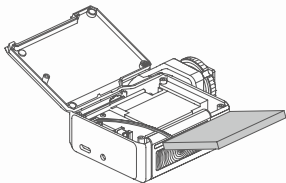
工具名称	备注
十字螺丝刀	常规工具，家用五金店有售
绝缘胶带	用于废弃电池极头绝缘包装

更换步骤

1. **断电：**关闭电源并拔掉充电线。
2. **移除外壳：**使用十字螺丝刀移除底壳 4 颗固定螺丝后，打开底壳。



3. **断开连接：**小心分离电池端子连接器，切勿用力拉扯连接线。
4. **安装新电池：**确保连接器方向正确，按原位固定并还原外壳。



注：若产品无法正常启动，请检查电池连接器是否安装到位。

回收与废弃处理

1. 使用绝缘胶带将电池两极包裹，防止短路。
2. 应遵守当地环保法规，交由正规电池回收点处理。

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《产品保修信息》（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删除；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

产品的保修期和服务类型按以下《产品保修信息》执行：

部件	保修期（月）	保修服务类型
内部电路板	12	客户送修
其他（如闪光管、外壳、保护罩、锁紧装置，各类线材和包装等。）	无	无保修

神牛产品售后服务电话：0755-29609320-8062



神牛微信公众号

制造商：深圳市神牛摄影器材有限公司

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电话：+86-755-29609320 (8062) 传真：+86-755-25723423

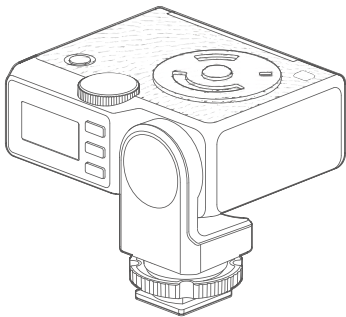
邮箱：godox@godox.com 网址：Godox.com



合格证

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中国制造



LUX JUNIOR II

Instruction Manual

Important Safety Instructions

This product is professional photographic equipment and should only be operated by professional personnel.

All transport protective materials and packaging 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 serious injury, damage to the product, or other property damage.
2. High voltage exists when the flash is powered on. Internal capacitors remain charged after the unit is powered off. Do not disassemble or touch any internal circuitry.
3. 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 or unauthorized use that could cause personal injury.
4. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or eye sensitivity should avoid using this fixture or looking directly at it.
5. Use with extreme caution. Do not touch high-temperature areas such as the flash tube and surrounding metal components to avoid burns.
6. 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. If eye discomfort occurs, turn off the device immediately, stop using it, and seek medical attention promptly.
7. If the flash tube is damaged or thermally deformed, stop using immediately and contact the manufacturer, service agent, or qualified repair personnel for replacement to prevent accidents.
8. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use.
9. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact. Avoid touching internal electronic components to prevent electric shock.
10. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. Install in a ventilated, dry location and avoid use in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow inside to prevent danger.

11. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by the company or authorized repair personnel.
12. Before storing the device, ensure it is completely cooled down. Unplug the power cord (if any), and store in the protective case or a ventilated dry location.
13. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
14. Do not use or store this device in potentially explosive environments.
15. Do not use accessories not approved by the company to avoid fire, electric shock, or personal injury.
16. Clean with a dry, soft cloth. Do not use a wet cloth as it may damage the device.
17. This instruction manual is based on rigorous testing. Design and specifications are subject to change without notice. Visit the official Godox website to view the latest electronic manual and product information.
18. This product has a built-in lithium battery. Use only the included USB-C cable with a 5V/2A adapter (sold separately) and follow proper operating instructions within the rated voltage and temperature range.
19. This product is powered by lithium batteries. Lithium-ion batteries have a limited lifespan, typically lasting 300-500 complete charge-discharge cycles. As usage frequency and duration increase, the maximum storage capacity will gradually decrease, which is a normal phenomenon. Check the battery condition regularly. If charging time significantly increases or battery life significantly decreases, consider replacing it with a new battery .
20. Battery storage recommendations: Before storage, charge or discharge the battery to approximately 50%. Perform a maintenance charge at least once every 6 months to bring the charge level back to approximately 50%. Failure to perform maintenance charging for an extended period may cause the battery to suffer permanent performance degradation or become unusable due to excessive discharge. Removable batteries should be stored separately. Storage temperature should be between 0°C and 40°C.
21. When using lithium battery-powered products, please note the following:
 - Do not disassemble, crush, or puncture the battery
 - The battery is not waterproof; do not immerse it in fog or water
 - Avoid short-circuiting the battery contacts
 - Do not expose the battery to or place it near fire

- Do not expose the battery to temperatures above 60°C
- Keep the battery 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 battery fluid contacts eyes, rinse immediately with water for at least 15 minutes. Lift eyelids until there are no signs of fluid and seek medical attention promptly

22. Replace the battery only according to the instructions in this manual. Using a battery not specified in this manual may result in overheating, fire, or explosion.
23. Confirm and comply with all relevant local laws and regulations when handling any batteries.
24. The warranty period for this device is one year. Consumables such as batteries, adapters, power cords, and other accessories are not covered by the warranty.
25. Unauthorized repairs will void the warranty and incur repair charges.
26. Failures from improper operation are not covered under warranty.

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Foreword

Thank you for choosing Godox products!

Lux Junior II combines a retro design with modern technology. Compatible with Fujifilm, Canon, Nikon, Olympus, Panasonic, and Sony cameras, it is a professional-grade retro flash that blends classic aesthetics with digital intelligence.

- Lux Junior II S: For Sony cameras
- Lux Junior II C: For Canon cameras
- Lux Junior II N: For Nikon cameras
- Lux Junior II F: For FUJIFILM cameras
- Lux Junior II O: For Olympus and Panasonic cameras

Main Features

Multi-Angle Adjustment: 0°-90°-180° Base for Horizontal / Vertical Shooting; Flash Head 30°-90° Bounce Flash.

Off-Camera Triggering: Built-in Godox 2.4G Wireless X System receiver module. Switchable between Wi-Off and Receiver modes. Supports S1/S2 photocell triggering.

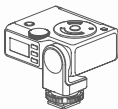
TTL Flash: Auto-detects ambient light, precisely matches flash output.

AUTO Flash: Retains AUTO Mode & Sync Terminal, compatible with various film cameras.

Universal Hot Shoe: One unit compatible with multiple camera brands.

Efficient Power: Built-in lithium battery. Recycle time as fast as 1.5 seconds at full power on a full charge. Approx. 400 flashes on a full charge.

What's Inside



Flash Body × 1



USB-C Cable × 1



Storage Bag × 1



MA02 Magnetic Color
Filter (1/2 orange) × 1



MA02 Magnetic Color
Filter (1/1 orange) × 1



MA02 Magnetic
Diffuser × 1



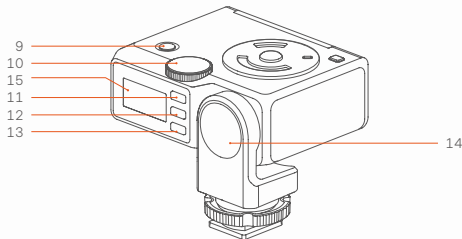
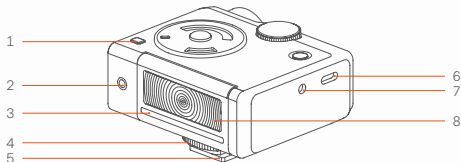
Instruction
Manual × 1

Separately Sold Accessories



Sync Cable

Names of Parts



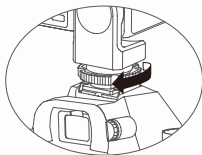
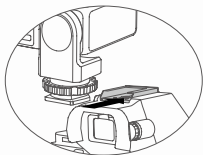
1. Photocell Sensor
2. Auto Metering Sensor
3. Magnetic Accessory Mount
4. Hot Shoe Locking Ring
5. Multi-interface Hot Shoe
6. USB-C Port (Charging/
Firmware Upgrade)
7. 2.5mm Sync Cord Jack
8. Flash Head

9. < ⚡/⏻ > Test/Power Button
10. Select Dial
11. < SET > Setting Button
12. < MENU > Menu Button
13. < MODE > Mode Button
14. Base Pivot
15. Display Screen

Installing and Removing the Flash

Ensure both devices are powered off before installation or removal.

Installation: Turn the hot shoe locking ring clockwise to the top. Slide the hot shoe into the camera hot shoe interface, then turn the ring counterclockwise to lock.

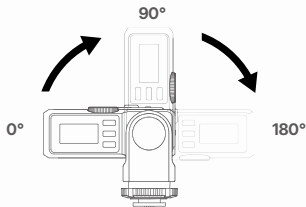


Removal: Turn the lock ring clockwise to unlock, then pull the flash out horizontally.

Angle Adjustment

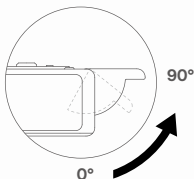
• Base Adjustment

Swing the flash body left and right along the base pivot to adjust the angle (0°, 90°, 180° three positions).



• Flash Head Adjustment

Lift the flash head to adjust the angle (30°, 45°, 60°, 75°, 90° five positions).



Power Management

• Power On/Off

Power On: Long press the <  > button. When the unlock icon appears on the screen, rotate the dial to unlock and power on as prompted. If no unlock action is performed within 6 seconds, the device will automatically power off. (This function can be disabled in the menu. When disabled, long press the <  > button to power on directly.)



Power Off: Long press the <  > button until the screen turns off.

• Battery Indication

The battery icon is displayed in the top right corner of the screen. Refer to the table below for details.

Icon	Status
3 bars	Full
2 bars	Middle
1 bar	Low
No bar	Low battery, please recharge promptly
Full screen low battery symbol	The device will shut down. Be sure to complete charging within 10 days to prevent the battery from irreversible performance degradation caused by over-discharge

• Charging

Use the included USB-C cable to connect to a 5V/2A power adapter (sold separately) for charging.

Operation Mode

• Wi-Off Mode

The flash is used mounted on the camera hot shoe. This mode supports TTL/M/Multi/AUTO four flash modes.

- ① Press the <MENU> button to enter the menu.
- ② Rotate the dial to select "Shooting Mode," press <SET> button to enter.
- ③ Rotate the dial to select "  " Wi-Off mode, press <SET>button to confirm and return.
- ④ Press <MENU>button to return to the main interface.
- ⑤ Press <MODE> button to switch TTL / M / Multi / AUTO flash modes.

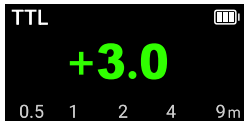
1. TTL Auto Flash

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, a pre-flash is fired the moment before the shutter is released, and the flash receives camera information for the main flash.

FEC Setting: Set using the dial.

Range: -3.0 to +3.0

Increment: 1/3



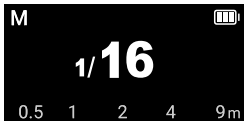
2. M Manual Flash

Manually adjust flash output power. To obtain correct exposure, use a handheld flash meter to determine the required flash output. This mode supports S1 / S2 photocell triggering.

Output Power Setting: Set using the dial.

Range: 1/128 to 1/1

Increment: 1/3



Practical Table in M Mode

Shooting Distance(m) Aperture Value GN Value	2	2.8	4	5.6	8	11	16
60	30	21.4	15	10.7	7.5	5.4	3.8
42.4	21.4	15	10.7	7.5	5.4	3.8	2.7
30	15	10.7	7.5	5.4	3.8	2.7	1.9
21.2	10.7	7.5	5.4	3.8	2.7	1.9	1.3
15	7.5	5.4	3.8	2.7	1.9	1.3	0.9
10.6	5.4	3.8	2.7	1.9	1.3	0.9	0.7
7.5	3.8	2.7	1.9	1.3	0.9	0.7	0.5
5.3	2.7	1.9	1.3	0.9	0.7	0.5	0.3
3.8	1.9	1.3	0.9	0.7	0.5	0.3	0.2
2.7	1.3	0.9	0.7	0.5	0.3	0.2	0.1
1.9	0.9	0.7	0.5	0.3	0.2	0.1	
1.3	0.7	0.5	0.3	0.2	0.1		
1	0.5	0.3	0.2	0.1			

ISO value GN Value Flash Power	50	100	200	400	800	1600
1	10.6	15	21.2	30	42.4	60
1/2	7.5	10.6	15	21.2	30	42.4
1/4	5.3	7.5	10.6	15	21.2	30
1/8	3.8	5.3	7.5	10.6	15	21.2
1/16	2.7	3.8	5.3	7.5	10.6	15
1/32	1.9	2.7	3.8	5.3	7.5	10.6
1/64	1.3	1.9	2.7	3.8	5.3	7.5
1/128	1	1.3	1.9	2.7	3.8	5.3

Photocell Triggering (S1/S2): The light sensor monitors ambient light changes and triggers the flash to fire. Can be set in the menu.

Mode	Applicable Scenario	Trigger Condition
S1 Normal Optical Control	M manual flash environment	Triggers synchronously with the first flash of the main flash
S2 Anti-Pre-flash	TTL auto flash environment	Ignores the main flash's TTL pre-flash, triggers synchronously with the second main flash

3. Multi Stroboscopic Flash

A rapid series of flashes during a single exposure to capture the continuous trajectory of moving objects.

Flash Times, Frequency, Power Setting:

Press <SET>button to select the setting item, rotate the dial to set parameters.

Number of flashes: 1-100

Flash frequency: 1-100 Hz

Power range: 1/128 to 1/4



Determining Shutter Speed in Multi Flash Mode:

The shutter should remain open until the stroboscopic flashes stop. 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 frequency is 5 Hz, the shutter speed should be set to 2 seconds or longer.

Note:

1. Multi flash is more effective when shooting highly reflective objects against a dark background.
2. Using a tripod and TTL flash trigger (sold separately) is recommended.
3. High-Speed/Rear-Curtain Sync are not supported in this mode.
4. This mode supports camera BULB shooting.

Maximum Consecutive Multi Flashes

Flash Frequency (Hz) Number of Flashes Flash Output	1	2	3	4	5	6-7	8-9
1/4	8	6	4	3	3	2	2
1/8	14	14	12	10	8	6	5
1/16	30	30	30	20	20	20	10
1/32	60	60	60	50	50	40	30
1/64	90	90	90	80	80	70	60
1/128	100	100	100	100	100	90	80

Flash Frequency (Hz) Number of Flashes Flash Output	10	11	12-14	15-19	20-50	60-100
1/4	2	2	2	2	2	2
1/8	4	4	4	4	4	4
1/16	8	8	8	8	8	8
1/32	20	20	20	18	16	12
1/64	50	40	40	35	30	20
1/128	70	70	60	50	40	40

Note: To avoid overheating and damaging the flash head, do not perform more than 10 consecutive multi flashes. After 10 consecutive flashes, allow at least 10 minutes for cooling. Otherwise, the flash may automatically stop.

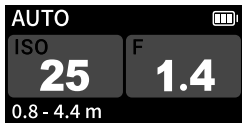
4.AUTO Auto Flash

Metering through the metering sensor automatically adjusts flash output. Correct calculation requires ISO (sensitivity) and F (aperture value) settings consistent with the camera.

ISO and F Value Setting: Press <SET> to select the setting item, rotate the dial to set parameters.

ISO Range: 25-1600

F Range: 1.4-45



Practical Table in AUTO Mode

Shooting Distance (m) \ ISO Aperture	25	32	40	50	64	80	100	125	160	200
1.4	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/	/
1.6	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/	/
1.8	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/	/
2	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/	/
2.2	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/	/
2.5	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/
2.8	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2
3.2	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6
3.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
4	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
4.5	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
5	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
5.6	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
6.3	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
7.1	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
8	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
9	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
10	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
11	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
13	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
14	/	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
16	/	/	/	/	/	/	/	/	/	0.4~1.1

Shooting Distance (m) Aperture	ISO								
	250	320	400	500	640	800	1000	1250	1600
2.5	/	/	/	/	/	/	/	/	/
2.8	/	/	/	/	/	/	/	/	/
3.2	11~6.2	/	/	/	/	/	/	/	/
3.5	10~5.6	11~6.2	/	/	/	/	/	/	/
4	0.9~5.0	10~5.6	11~6.2	/	/	/	/	/	/
4.5	0.8~4.4	0.9~5.0	10~5.6	11~6.2	/	/	/	/	/
5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6	11~6.2	/	/	/	/
5.6	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6	11~6.2	/	/	/
6.3	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6	11~6.2	/	/
7.1	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6	11~6.2	/
8	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6	11~6.2
9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	10~5.6
10	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
11	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
13	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
14	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
16	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
18	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
20	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
22	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
25	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
29	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
32	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
36	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
40	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
45	/	/	/	/	/	/	/	/	0.4~1.1

• Receiver Mode

- ① Press <MENU> button to enter the menu
- ② Rotate the dial to select "Shooting Mode," press <SET> button to enter
- ③ Rotate the dial to select "📡" receiver mode, press <SET> to confirm and return
- ④ Press <MENU> button to return to the main interface
- ⑤ Press <MODE> button to switch TTL / M / Multi flash modes

To Use Receiver Mode, Enable Wireless Function:

- ① Press <MENU> button to enter the menu
- ② Rotate the dial to select "Wireless," press <SET> button to enter
- ③ Rotate the dial to select "Channel / ID / Wireless Sync," press <SET> button to enter
- ④ Rotate the dial to set the channel and ID to match the sender unit
- ⑤ Press <MENU> button to return to the previous level

Note: When the sender unit has wireless sync function, auto-pairing can be done via wireless sync.

Receiver Group: A, B, C, D

1. TTL Auto Flash

Receives sender TTL mode flash signals based on group settings.

Group Setting: Press <SET> button and rotate the dial to switch groups.



2. M Manual Flash

Receives sender M mode flash signals based on group settings.



Output Power Setting: Set using the dial.

Group Setting: Press <SET>button and rotate the dial to switch groups.

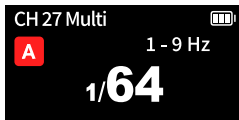
3. Multi Stroboscopic Flash

Receives sender Multi mode flash signals based on group settings.

Group, Flash Times, Frequency Setting:

Press <SET>button to select the setting item, rotate the dial to set parameters.

Note: For more details, refer to the Wi-Off Mode – Multi Stroboscopic Flash section.



Menu Functions

- ① Press <MENU>button to enter the menu.
- ② Rotate the dial to select the desired setting item.
- ③ Press <SET>button and rotate the dial to set parameters.
- ④ Press <MENU>button to return to the previous level.

Note: Menu display varies by camera model. The following is for reference only; actual display prevails.

Icon	Function	Options	Description
	Shooting Mode	 Wi-Off	Mounted on camera hot shoe
		 Receiver	Acts as receiver unit to receive wireless triggering signals
	Wireless	Channel	32 channels (1-32)
		ID	OFF / 1 ~ 99
		Wireless Sync	Quick pairing with sender unit that has wireless sync function
	Sync	Off	Default front-curtain sync unless rear-curtain sync is set on camera (Only available on Lux Junior II S/N/F/O)
			High-Speed Sync
			Front-Curtain Sync(This option is only available on the Lux Junior II C.)
			Rear-Curtain Sync(This option is only available on the Lux Junior II C.)
	Photocell	Off	Function disabled
		S1	In M mode, triggers synchronously with the first flash of the main flash
		S2	In M mode, ignores main flash pre-flash, triggers with the second flash
	TCM	Off	Function disabled
		On	In Wi-Off mode, converts TTL metering value to M mode power output
	Standby	Off	Function disabled
		On	Auto sleep after 90 seconds of no operation, auto power off after 8 hours
	Auto Off	Off	Function disabled
		30 min	Auto power off after 30 minutes of no operation
		60 min	Auto power off after 60 minutes of no operation
		90 min	Auto power off after 90 minutes of no operation

	Screen Standby	30 s	Screen standby after 30 seconds of no operation
		1 min	Screen standby after 1 minute of no operation
		2 min	Screen standby after 2 minutes of no operation
		3 min	Screen standby after 3 minutes of no operation
	Screen Brightness	/	Adjust display backlight intensity (1%-100%)
	New Protocol (Only available in Lux Junior II S)	Off	Function disabled
		On	The protocol is on by default
	Dial Unlock	Off	Function disabled
		On	Unlock required at power-on
	Language	Chinese	Interface language: Simplified Chinese
		English	Interface language: English
	Factory Reset	Apply	Confirm and complete factory reset
		Cancel	Cancel and return to previous level
	Device Info	/	Check product model and firmware version

Control Flash with Camera Menu(Only available on Lux Junior II C)

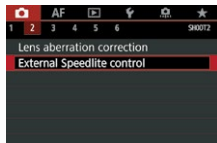
If the camera flash is attached to an EOS camera which has a camera control function, the flash can be controlled using the camera's menu screen.

The functions that can be set are as follows. The available settings vary depending on the flash mode, wireless flash function settings, and other conditions.

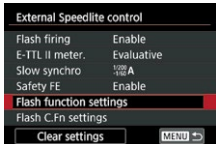
Function	
Flash Firing	On / Off
E-TTL Balance	Ambience priority / Standard / Flash priority
TTL Metering	Evaluative (Face priority) / Evaluative / Average
Continuous Flash Control	E-TTL shooting every time / E-TTL shooting for the first time
Flash synchronization speed in aperture-priority (Av) mode	
Flash Mode	TTL flash metering (auto flash) /Manual flash/Multi flash (stroboscopic)
Wireless Functions	Wireless flash: Off/Radio transmission
Zoom (Flash Coverage)	
Shutter Sync	Front-Curtain Sync / Rear-Curtain Sync / High-speed Sync
Flash Exposure Compensation	

Setting Camera Flash Functions

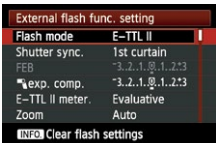
1. Select <Flash control> or <External Speedlite control>.



2. Select <Flash function settings> or <External func. setting >.



3. The setting screen and items displayed vary depending on the camera.



1. Use the <Clear Settings> option in step 2 to clear all custom function settings of the built-in flash or external flash.
2. If exposure compensation has already been set on the flash, it cannot be adjusted via the camera. To set it using the camera, first set the flash's exposure compensation to "0".
3. For custom functions set via either the camera or the flash (except for flash exposure compensation), the last setting applied will take effect.

Global Shutter Sync (Only available on Lux Junior II S)

When used with a global shutter camera, the Lux Junior II S supports synchronization across the entire shutter speed range. Compared to traditional High-speed Sync (HSS), global shutter synchronization delivers more effective flash exposure.

1. When flash is used in TTL mode. Compared to a non-global shutter camera, with a global shutter camera, the HSS flash time is shorter (about 2-5 milliseconds), the recycle time is faster, and the camera can take more shots.

2. When flash is used in M (manual) flash mode and you want to use single pulse flash (not HSS) in high-speed shutter (with a shutter speed faster than 1/600), you can adjust the camera's flash delay time to match the exposure time, so that you can shoot with a more appropriate amount of light. Compared to HSS mode, this mode has a better flash index with the same power.

Flash timing settings: Camera Menu →  (Exposure/Color) → [Flash] → [Flash Timing Setting] → [On] → Set the flash timing to the desired value.

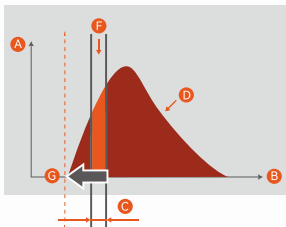
ADJ flash timing settings menu:

On: Adjusts the flash timing manually (0 microseconds to 1000 microseconds).

Off: Does not adjust the flash timing (the flash will fire in non-single pulse flash when the shutter speed is 1 / 600).

How to Match the Flash and the Shutter

High-speed shutter single pulse flash requires very strict time alignment. As shown in the figure, the shutter needs to be turned on at the optimal light effect of the flash. Matching method is as follows:



A: Amount of flash light

B: Time

C: Shutter speed

D: Amount of flash light in 1/128 power

F: Exposed amount of flash light

G: Flash starting timing

Calibration Procedure:

1. Set the flash to M mode, then enter the camera menu.
2. Locate the camera flash timing settings, enable ADJ, and enter the parameters.
Parameter values vary by camera and flash model. The table below uses the Lux Junior II S+ A9MIII combination as an example other global shutter cameras require real-time calibration to determine the alignment timing:

Flash Status	Parameter Value
Wireless OFF	Approx. 140 μ s
Wireless ON	Approx. 540 μ s

3. Set the camera shutter speed to 1 / 80000s and the flash power to 1 / 128. (Higher shutter speeds and lower power levels require higher alignment precision; if this combination works, other combinations will generally be applicable.)
4. When the shutter speed is fast and the power is high (where flash duration is

significantly longer than shutter time), delay the timing to align with the peak flash output.

5. If the flash is not synchronized, fine-tune the ADJ parameters until optimal exposure is achieved, and test the shooting performance at other shutter speeds.

- 
 1. If you set the camera's shutter speed to faster than 1/10000 and take a picture, the brightness and color may vary.
 2. For camera equipped with a global shutter image sensor, the HSS icon will not be displayed on the panel regardless of whether the high-speed sync setting is [ON] or [OFF].
 3. When the flash is connected to the camera using a sync cord, the camera shoots with a traditional high-speed sync instead of using the global shutter sync, so the distance that the flash's light can reach is shortened.

Sync Cord Triggering

The interface specification is $\varnothing 2.5$ mm. Insert a sync cord or trigger plug here for synchronized triggering.

Over-Temperature Protection

1. To avoid overheating and deteriorating the flash head, do not fire more than the mentioned below continuous flashes in fast succession at 1/1 full power, or fire more than 40 continuous flashes in fast succession at 1/1 full power in HSS mode.
2. If you fire more than the mentioned below 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.
3. When over-temperature protection is started,  is shown on the display.

Number of flashes that will activate over-temperature protection:

Power Level	Number of flashes
1/1	30
1/2	46
1/4	90
1/8	150
1/16	300
1/32	600
1/64	1200
1/128	2000

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

Power Level	Number of flashes
1/1	40
1/2	75
1/4	100
1/8	
1/16	

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 (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. The flash has not completed recycling, or the recycling speed cannot keep up with the continuous shooting speed

→ 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. Flash is in over-temperature protection state

→ Solution: Cool for 10 minutes.

4. Sender and receiver are too close (<0.5m)

→ Solution: Set the sender unit to Near-Range Trigger.

5. Low battery

→ Charge in time.

6. The flash's firmware is an older version

→ Upgrade the firmware of the flash.

7. The camera's firmware is an older version

→ Upgrade the firmware of the camera referring to its instruction manual.

Troubleshooting

• **The flash does not fire**

1. Ensure the flash is securely mounted on the camera hot shoe and the electrical contacts are properly connected.
2. If contacts are dirty, clean them with a dry, lint-free cloth.
3. If the  > or <  > does not appear in the camera viewfinder, wait for the flash to recycle.
4. Check the battery level. If the battery is low, replace or charge it immediately.

- **Underexposure or Overexposure**

1. High Speed Sync mode, the effective flash range is reduced. Ensure the subject is within the effective flash range displayed on the screen.
2. If the main subject is too dark or too bright, set the appropriate Flash Exposure Compensation (FEC).

- **The flash does not fire as a receiver unit**

1. Check if the group it belongs to is set to OFF.
2. Ensure the receiver unit is set to the same Channel (CH) and ID as the sender unit.
3. Ensure the flash is placed within the effective transmission range of the sender unit.
4. If the units are too close, the flash may not fire. Set the sender unit to close-range trigger mode.

- **The buttons or touchscreen do not respond**

Software glitch: Press the <SET > and <MENU> buttons simultaneously to force shutdown, then restart the device to check for normal operation.

Firmware Upgrade

Godox periodically releases firmware upgrades to support new cameras, fix errors, or add new features. Regularly checking and updating firmware is an important maintenance step to ensure long-term compatibility and stability.

Visit the Godox website at <https://www.godox.com.cn/firmware-G3/> to download the Godox G3 software and corresponding firmware files.

Connection: With the device powered off, press and hold the <MENU> button and connect to a computer using the included USB-C cable.

Upgrade: Open G3 software, select the firmware file, and execute the upgrade.

Technical Data

Product Name	Retro Camera Flash	
Model	Lux Junior II C/N/F/O	Lux Junior II S
Global Shutter Sync Shooting	Not supported	Supported
Wireless Global Shutter Sync	Not supported	Supported
Exposure Control System	AUTO (Wi-Off only), TTL, M	
GN (1/1)	Approx. GN18 (m ISO 100)	
Number of Flashes (1/1)	Approx. 400	
Recycle Time (1/1)	Approx. 1.5s	
Flash Duration (t0.1)	1 / 1000s ~ 1 / 30000s	
Flash Exposure Compensation (FEC)	Range: -3.0 ~ +3.0, Increment: 1 / 3	
Flash Output Power	Range: 1 / 128 ~ 1 / 1, Increment: 1 / 3	
Multi Flash	Supported (up to 100 times, 100Hz)	
Sync Mode	High-Speed Sync (up to 1/8000s ①), Front-Curtain Sync, Rear-Curtain Sync	
Wireless Triggering	Hot shoe, 2.5mm sync cord, 2.4G wireless, photocell	
Wireless Function	Receiver Unit	
Receiver Groups	A, B, C, D	

① In high-speed sync mode, Sony global shutter cameras can reach up to 1/80000s.

Receive Distance	Approx. 50 m
Channels	32 (1 ~ 32)
ID	OFF / 1 ~ 99
Power Saving	Standby/auto off functions
Built-in Battery	7.4V / 700mAh
USB-C Input	5V  2A
Operating Temperature	-10°C ~ 45°C
Dimensions (base at 90°)	104 × 67 × 32 mm
Net Weight	Approx. 153 g

Note: Specifications and data are subject to change without notice.

Compatible Camera Models

Lux Junior II S: Compatible with the following Sony camera models:

α77 II, α99, a77, DSC-RX10, α6000, α7R, α350, α7R II (4.0), α7R III, α7M III, α9, α7R IV, α7R V, α7M IV, ZV-E10, A9 III, A7C, A7C II, a6400, α6500

Lux Junior II C: Compatible with the following Canon camera models:

80D, 90D, 7D, 6D, 70D, 750D, 760D, 5D Mark IV, EOS 1DX, 6D Mark II, 77D, 800D, 5D Mark III, 5D Mark II, 60D, 7D Mark II, 600D, 50D, 30D, 40D, 500D, M5, M3, M50, R, RP, M6 II, R5, 1500D, 3000D, R7, R6 II, R8, R5C, R10, R100, R5 II, R3, 200D II

Lux Junior II N: Compatible with the following Nikon camera models:

D800, D750, D700, D610, D500, D200, D300S, D5, D4, D810, D780, D5300, D5200, D5100, D5000, D3300, D3100, D60, Z6, Z7 II, Z8, ZFC, ZR

Lux Junior II O: Compatible with the following Olympus and Panasonic camera models:

Olympus: E-M1, PEN-F, E-M10 II, E-PL8, E-P5, E-M10 III

Panasonic: GH4, LX100, DMC-GF1, DMC-G85, DMC-GX85, DMC-LX100, DMC-FZ2500GK, S1

Lux Junior II F: Compatible with the following FUJIFILM camera models:

Fujifilm: According to Fujifilm's flash control methods, divided into the following categories:

Category A: X-Pro2, X-T20, X-T2, X-T1, GFX50s, GFX50R, X-T30, X-T4, X-T3, X-S20, X-T5

Category B: X-Pro1, X-T10, X-E1, X-A3

Category C: X100F, X100T

Camera Compatibility and Function Support Table:

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

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

Note:

- 1.The ZR does not support High-Speed Sync (HSS); maximum shutter speed is limited to 1/60s.
- 2.The X100T does not support Rear-Curtain Sync.
- 3.This table lists only camera models tested to date. Users may test other models independently.
- 4.Godox reserves the right to modify the contents of this table in the future.

Maintenance

Impact Protection: The device may malfunction if subjected to strong shocks or vibration.

Keep Dry: This product is NOT waterproof. Do not operate with wet hands or use in rainy, damp, or high-humidity environments (e.g., bathrooms).

Temperature Precautions: Avoid sudden temperature changes, such as moving from a cold environment to a warm one, which may cause internal condensation. To prevent this, place the device in a protective bag beforehand to allow it to adjust to the temperature change.

Magnetic Interference: Keep away from strong electromagnetic field sources, such as radio transmitters, to prevent electromagnetic interference from affecting device performance.

Battery Replacement

This product is designed to allow users to replace the battery using common tools during its lifecycle.

Warning: Battery replacement is only recommended when battery performance has degraded significantly.

Safety Guidelines

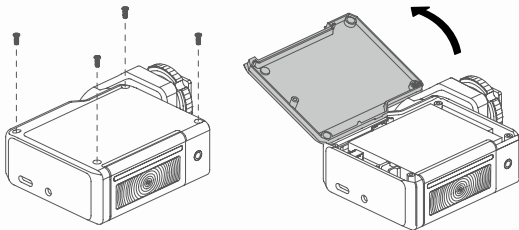
1. If liquid enters the device, stop using it immediately and disconnect the power.
Remove the battery and allow it to dry in a dry place before proceeding.
2. Use original batteries to ensure safety and performance.
3. Ensure the working environment is dry and dust-free.

Required Tools

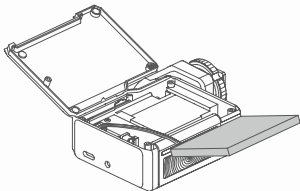
Tool Name	Note
Screwdriver	Standard tool available at hardware stores
Insulating Tape	Used to insulate the terminals of discarded batteries

Replacement Steps

1. **Power off:** Turn off the power switch and unplug the charging cable.
Remove the housing: Use a Phillips screwdriver to remove the 4 fixing screws on the bottom cover, then open the bottom cover.



3. **Disconnect:** Carefully separate the battery terminal connector. Do not pull the cable forcefully.
4. **Install the new battery:** Ensure the connector is oriented correctly, secure it in the original position, and reassemble the housing.



Note: If the device does not start normally, check if the battery connector is properly installed.

Recycling & Disposal

1. Wrap the battery terminals with insulating tape to prevent short circuits.
2. Comply with local environmental regulations. Dispose of the battery at an authorized recycling point.

Warning

Operating frequency: 2412.99MHz – 2464.49MHz (only receive)

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 is used at 0mm from your body.

FCC Caution (For Lux Junior II S/C/N/F/O)

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.

IC Warning (For Lux Junior II S)

This device complies with Industry Canada licence - exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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 is implemented 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 on the 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 cases: ① 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:

Parts	Maintenance Period(month)	Warranty Service Type
Internal circuit board	12	Customer sends the product to designated site
Other items (flash tubes, housing, protective covers, locking mechanisms, various cables, and package, etc.)	No	Without warranty

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



Wechat
Official Account

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