Wechat
Official Account
神牛微信公众号

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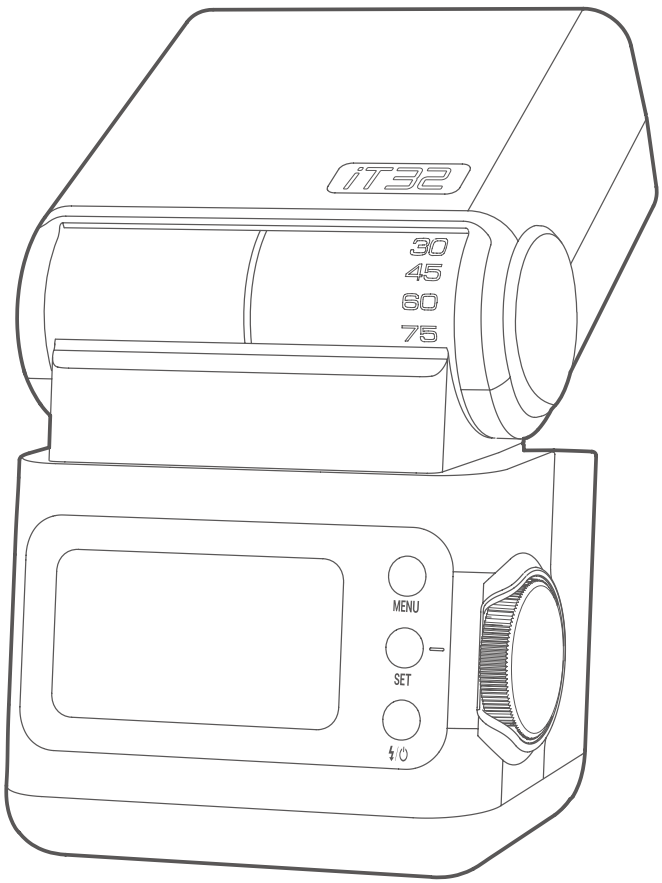
合格证
QC PASS

中国制造　Made in China

Godox



iT32

使用手册

Instruction Manual

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. 闪光灯工作时存在高电压，关机后设备内部电容仍将持续带电一段时间。
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. 如果闪光灯管或 LED 造型灯损坏或热变形，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。
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，才可继续使用。
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。
18. 本产品内置锂电池，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。
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. 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 个月将电池电量补充至约 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. 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. 不当操作导致故障不在保修范围。

目录

前言

感谢您选择神牛（Godox）产品！
iT32 是一款分体式机顶闪光灯，内置 2.4G 无线 X 系统，主控、从属一键切换，可与 X5 引闪器（需另购）磁吸连接，组成全能 TTL 机顶灯。

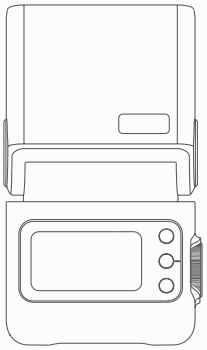
- iT32+X5 C 适用于佳能相机
- iT32+X5 Cm 适用于佳能多功能热靴相机
- iT32+X5 N 适用于尼康相机
- iT32+X5 S 适用于索尼相机
- iT32+X5 F 适用于富士相机
- iT32+X5 O 适用于奥林巴斯 / 松下相机
- iT32+X5 L 适用于徕卡相机

主要特点

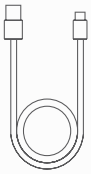
- **分体设计：**iT32 与 X5（需另购）分离，可成完整的无线引闪系统。
- **触控彩屏：**与物理按键交互操作。
- **专业功能：**支持 TTL 系统、手动闪光、频闪闪光、高速同步、闪光曝光补偿等。
- **精准控光：**1/128 ~ 1/1 功率范围，步长 1/3。
- **内置造型灯：**1 ~ 10 档亮度可调。
- **卓越性能：**全功率最快 1.5 秒回电，满电状态下，闪光约 510 次。

注：
最快回电时间基于神牛实验室的测试结果。在高强度连续闪光后，系统会自动延长回电时间以安全散热，此为正常保护机制。待设备降温后，即可恢复峰值回电速度。

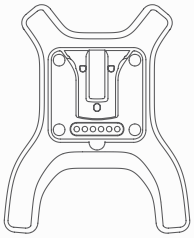
物品清单



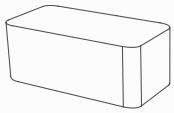
灯体
×1



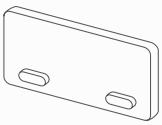
USB-C 数据线
×1



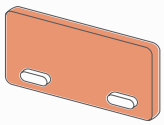
磁吸微型底座
×1



柔光盒
×1



磁吸滤色片 (1/2 橙色)×1



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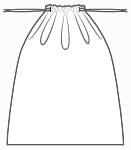
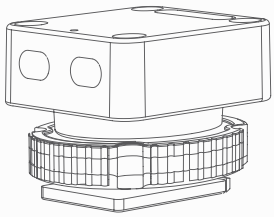


收纳袋
×1

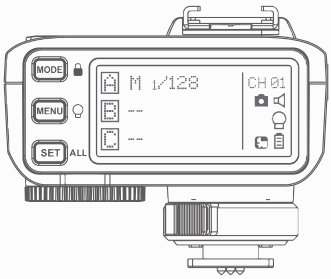
使用手册
×1

可另购附件

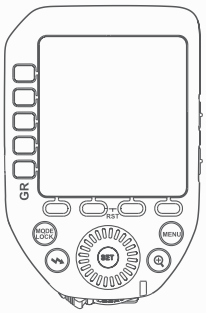
搭配神牛附件系统，以获得最佳拍摄效果和体验：



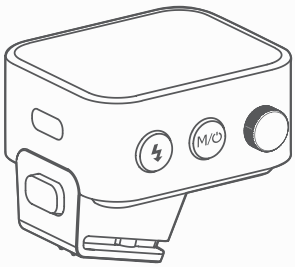
X5 引闪器



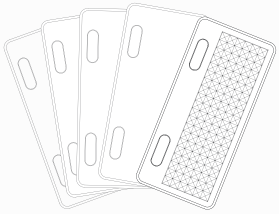
引闪器 X2T 系列



引闪器 XProII 系列



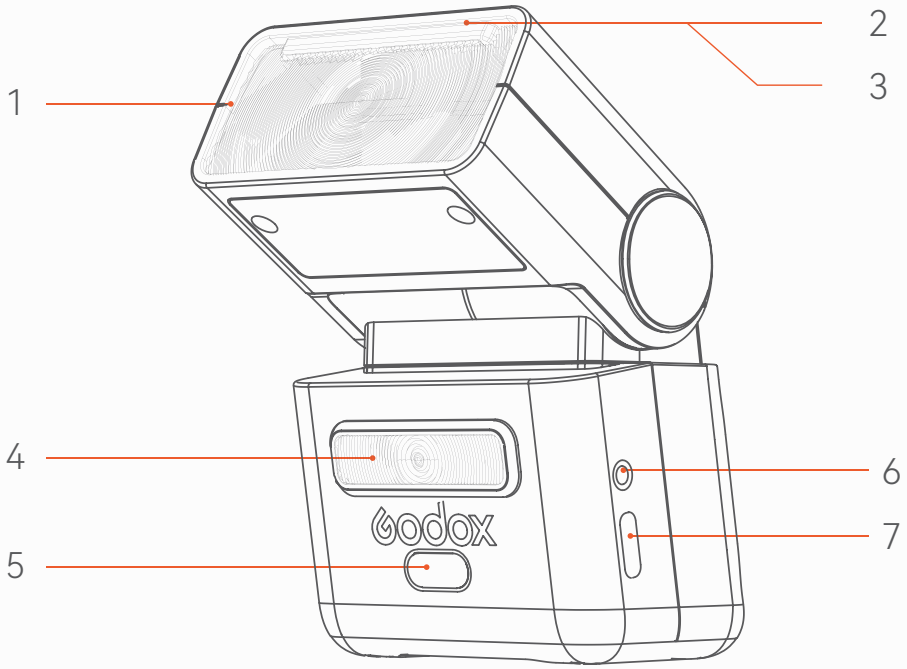
引闪器 X3 系列

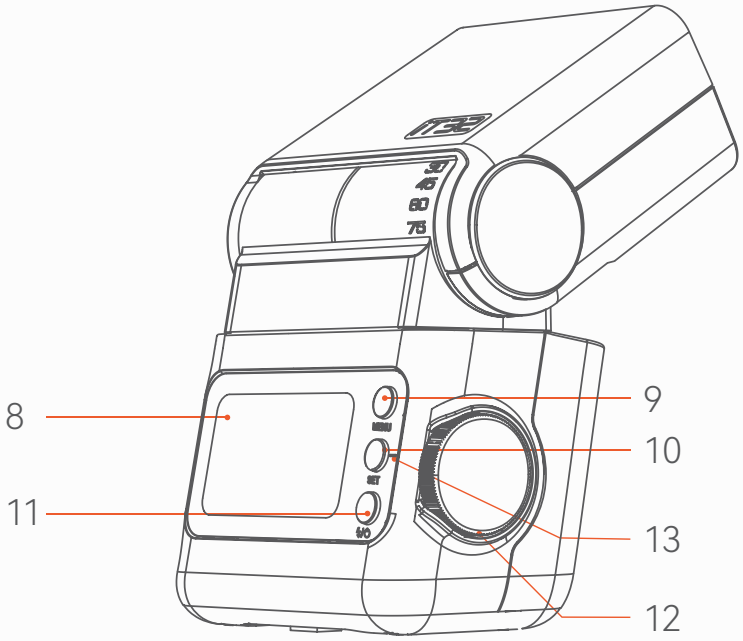


MA02 磁吸附件套装

部件名称

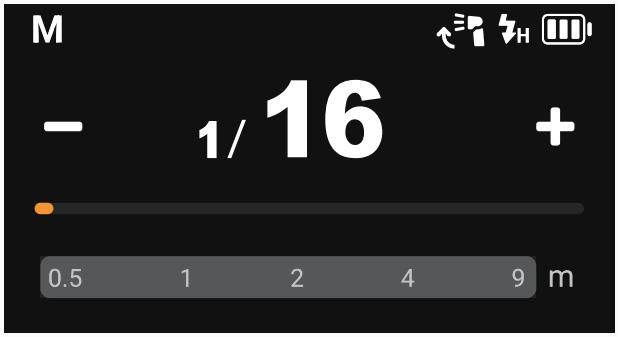
机身



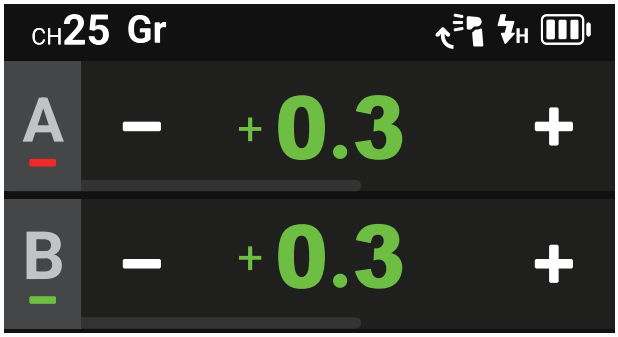


1. 闪光灯头
2. 广角扩散板（透明色，内置灯头顶部）
3. 眼神光板（白色，内置灯头顶部）
4. LED 造型灯
5. 光控感应器
6. 同步接口
7. USB-C 接口（用于充电 / 固件升级）
8. 触控显示屏
9. < MENU > 菜单键
10. < SET > 设置键
11. < ϟ/⏻ > 试闪 / 电源键
12. 调节旋钮
13. 旋钮对位指示线

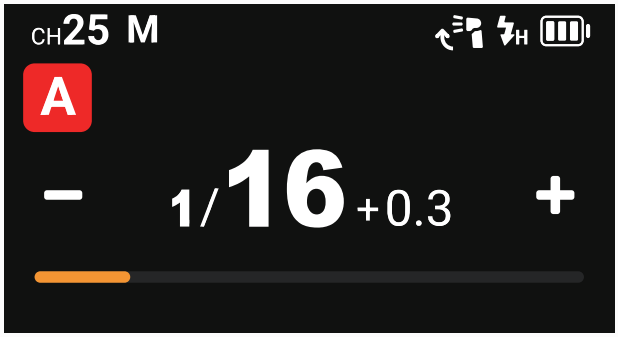
触控显示屏



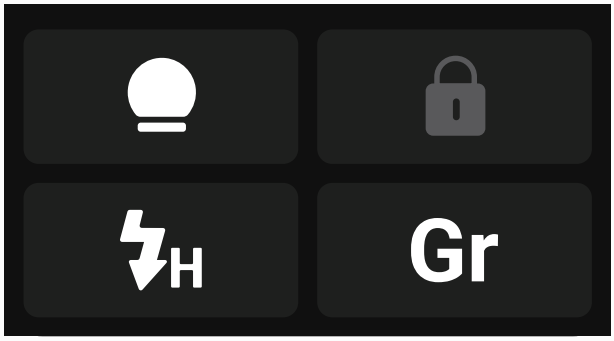
机顶模式界面



主控模式界面



从属模式界面

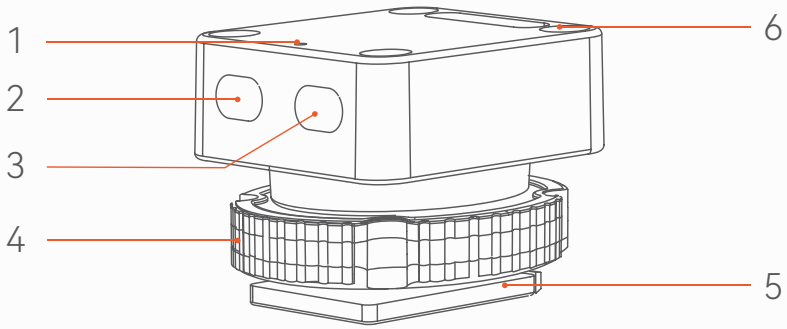


菜单界面

设置界面

X5 引闪器（需另购）

型号：X5 C/Cm/N/S/F/O/L

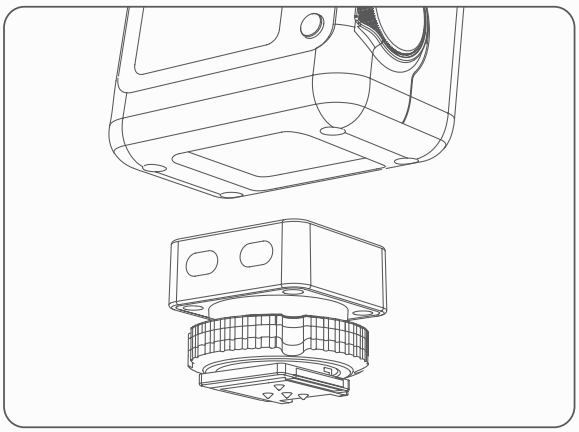


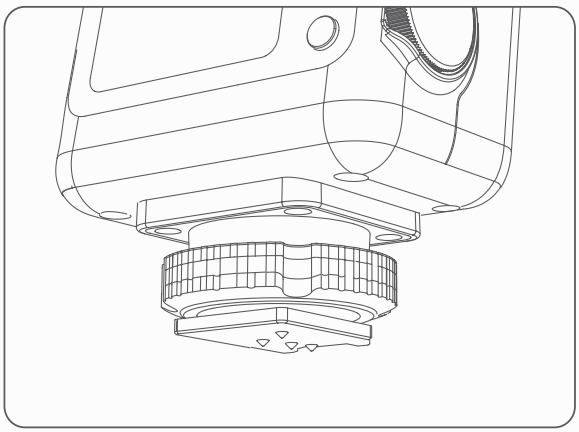
1. 指示灯
2. < −/▭ > 减量 / 电量 / 电源键
3. < +/M > 增量 / 模式键
4. 热靴锁环
5. 热靴
6. 磁吸点 ×4

注：不同型号热靴的外观及触点有所区别。

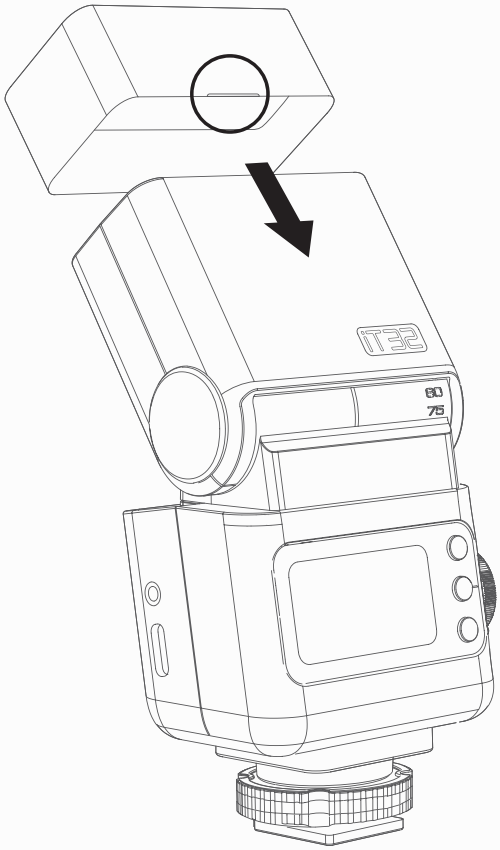
快速入门

1. 安装引闪器：按图示正确面，将 X5 对准 iT32 底部吸入，确保贴合。安装完成后菜单界面 “ C ” 亮起（不同型号图标不同）。

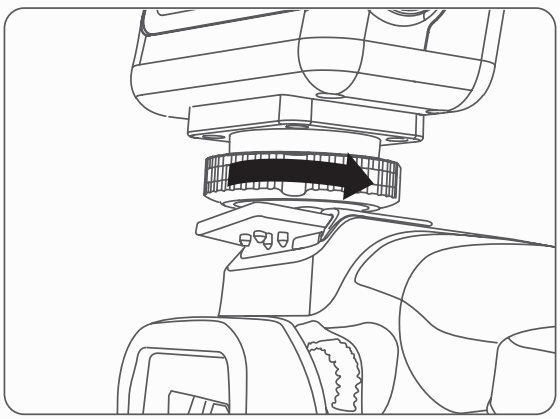


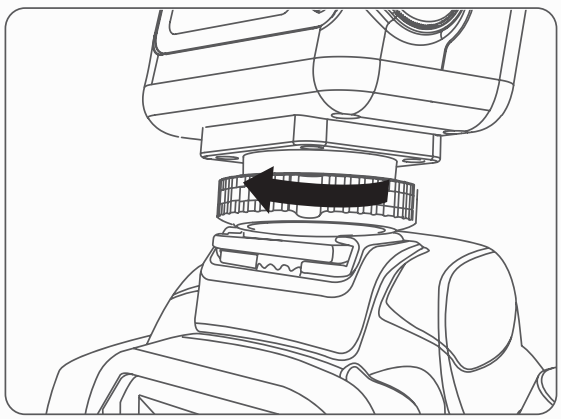


2. 安装柔光盒：按图示正确面，将柔光盒对准灯头插入，直至锁定到位。



3. 安装至相机：向右旋转热靴锁环至顶部，将热靴滑入相机热靴接口后，向左旋转锁环锁定（安装前确保设备电源均已关闭）。





4. 开启闪光灯：长按 < ϟ/⏻ > 键，待屏幕显示解锁图标后，按提示滑动屏幕 / 旋转旋钮解锁开机。若无解锁操作，6 秒后自动关机。
5. 关闭闪光灯：长按 < ϟ/⏻ > 键，直至屏幕熄灭。
6. 开 / 关引闪器：长按 < ⏻/▭ > 键，指示灯显示完电量后自动关机，可按任意键或安装在闪光灯上唤醒，相机无法唤醒。

可通过指示灯掌握引闪器状态：

指示灯显示	**说明**
绿灯闪烁	当前为 TTL 模式，但未连接相机
绿灯常亮	当前为 TTL 模式，且已连接相机
橙灯闪烁	当前为 M 模式，但未连接相机
橙灯常亮	当前为 M 模式，且已连接相机
红灯慢闪	低电量
指示灯不亮	进入休眠或关机，可按任意键唤醒

电池电量显示

- **iT32 闪光灯**

屏幕右上角显示电池图标：

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
全屏低电符号	电量即将用尽，此状态不支持闪光灯工作。 注：需请尽快（10 天内）充电，才可使用或放置。

- **X5 引闪器**

通过闪光灯查看：将 X5 安装在 iT32 上 → 下滑屏幕进入菜单 → 轻触 “C” 图标查看引闪器型号和电量。

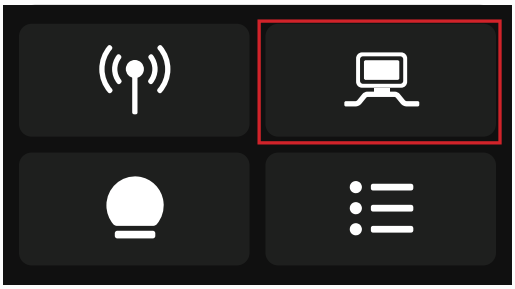
通过指示灯查看：长按 < ⏻/▭ > 键，直至指示灯变红，观察指示灯闪亮次数判断电量。（闪 1 次为低电，闪 4 次为满电，以此类推）

充电方法

- **iT32 闪光灯：**使用随附的 USB-C 线连接电源适配器（需另购）进行充电，充电时长约 1 小时 10 分钟。
- **X5 引闪器：**安装在 iT32 上充电，满电状态下，10 秒 1 次引闪，可引闪约 4000 次。（iT32 充电输出端口为非通用端口，仅供 X5 充电，不支持其他设备。）

机顶模式（安装 X5 引闪器使用）

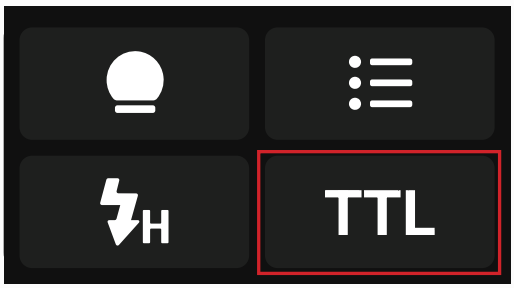
触控使用：下滑屏幕进入菜单，轻触“ / / ”图标，切换至“ ”。
旋钮与按键使用：短按 < MENU > 键进入菜单，旋转旋钮选中“ / / ”图标，短按 <SET> 键切换至“ ”。

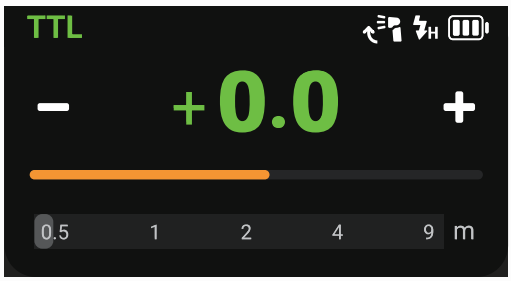


- **TTL 自动闪光**

闪光灯通过相机的测光系统检测从主体反射的闪光照明，自动调节闪光输出量，使主体和背景得到均衡曝光。TTL 模式下，闪光灯在快门释放前进行一次预闪，接收相机信息进行主闪。

触控使用：下滑屏幕进入菜单，轻触“TTL / M / Multi”图标切换至“TTL”。
旋钮与按键使用：短按 < MENU > 键进入菜单，旋转旋钮选中“TTL/M/Multi”图标，短按 <SET> 键切换至“TTL”。
闪光曝光补偿量设置：轻触“- / +”图标或旋转旋钮设置曝光补偿（范围 -3.0 ~ +3.0，步长 1/3）。拉动黄色进度条可快调。

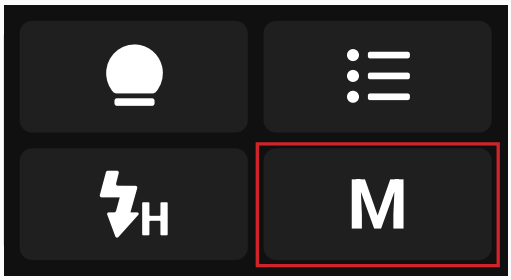


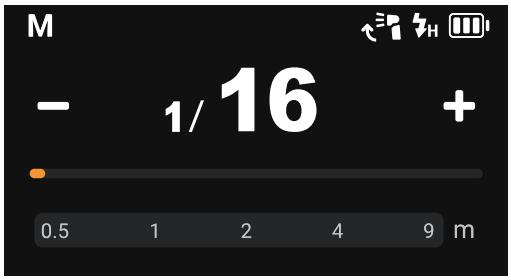


- **M 手动闪光**

可自主调节闪光输出功率。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。该模式支持 S1 / S2 光控引闪。

触控使用： 下滑屏幕进入菜单，轻触 “TTL / M / Multi” 图标切换至 “M”。
旋钮与按键使用: 短按 < MENU > 键进入菜单界面，旋转旋钮选中 “TTL/M/Multi” 图标，短按 < SET > 键切换至 “M”。
闪光输出功率设置： 轻触 “- / +” 图标或旋转旋钮设置闪光功率（范围 1/128 ~ 1/1，步长 1/3）。拉动黄色进度条可快调。





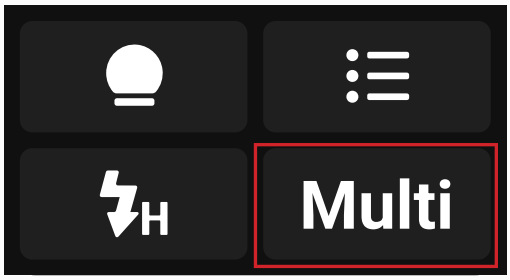
光控引闪 (S1/S2)： 开启光控引闪，光控感应器进入待命状态，时刻检测环境光的明暗变化。
S1 模式 : 适用于 M 手动闪光环境。闪光灯可作为副灯使用，与主闪光灯第一次闪光同步触发。
S2 模式 (防预闪): 适用于 TTL 自动闪光环境，具有防预闪功能。闪光灯会忽略主灯发出的 TTL 预闪，与第二次主闪同步触发。

注：可前往设置界面开启或关闭光控引闪。

- **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。可设置闪光次数、频率（每秒闪光次数）和功率。
闪光次数：1-100
闪光频率：1-100Hz
功率范围：1/128 ~ 1/4

触控使用：下滑屏幕进入菜单，轻触“TTL / M / Multi”图标切换至“Multi”。上滑返回主界面，轻触“- / +”图标或拉动进度条设置功率；轻触“次数 / 频率”图标设置对应参数。
旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中“TTL/M/Multi” 图标，短按 <SET> 键切换至“Multi”。短按 <MENU> 键返回主界面，旋转旋钮设置功率；短按 <SET> 键选中“次数 / 闪光频率”，旋转旋钮设置对应参数。



使用 Multi 频闪闪光，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 1/1、1/2 闪光输出，以及高速 / 后帘 / 前帘同步。
4. 该模式支持相机 B 门拍摄（BULB）。

最大频闪闪光次数

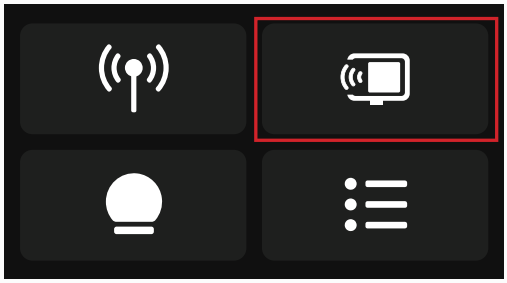
闪光次数 / 闪光频率 (Hz) / 闪光功率	1	2	3	4	5	6-7	8-9
1/4	8	6	4	3	3	2	2
1/8	14	14	12	10	8	6	5
1/16	30	30	30	20	20	20	10
1/32	60	60	60	50	50	40	30
1/64	90	90	90	80	80	70	60
1/128	100	100	100	100	100	90	80

闪光次数 / 闪光频率 (Hz) / 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：为防止闪光灯头过热导致损坏，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。

主控模式（安装 X5 引闪器使用）

触控使用：下滑屏幕进入菜单，轻触“ / / ”图标，切换至“ ”。
旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中“ / / ”图标，短按 <SET> 键切换至“ ”。

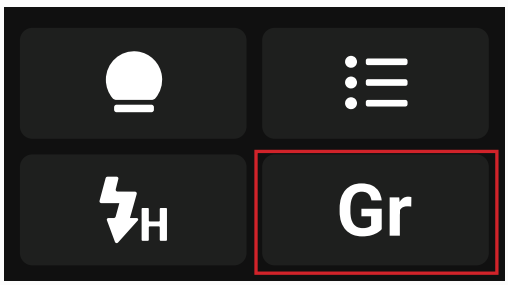


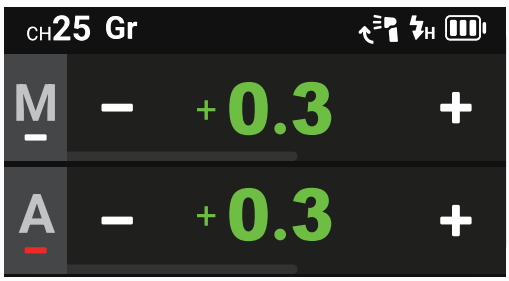
- **Gr 主控组别**

可单独设置从属单元的闪光模式、功率、曝光补偿。
组别：M、A、B、C 组（iT32+X5 S/N/F/O/L）；A、B、C、D 组（iT32+X5 C/Cm）
闪光模式：TTL 自动闪光、M 手动闪光

触控使用：下滑屏幕进入菜单，轻触 “Gr / Multi” 图标切换至 “Gr”。上滑返回主界面，长按组别框切换 OFF / TTL / M 模式；轻触 “- / +” 图标或拉动进度条设置功率 / 曝光补偿。
旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮 ，选中 “Gr/Multi ” 图标，短按 < SET > 键切换至 “Gr”。短按 < MENU > 键返回主界面，旋转旋钮选中组别，长按 < SET > 键切换 OFF / TTL / M 模式；短按 < SET > 键并旋转旋钮设置功率 / 曝光补偿。

注：数值显示绿色为 TTL 模式；显示白色为 M 模式。



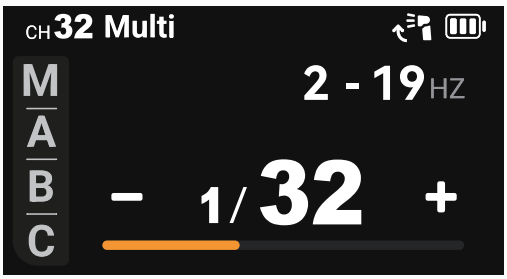


- **Multi 频闪闪光**

可统一设置从属单元的闪光次数、频率和功率。

触控使用：下滑屏幕进入菜单，轻触“Gr / Multi”图标切换至“Multi”。上滑返回主界面，轻触“组别”图标选择控制组；轻触“- / +”图标或拉动进度条设置功率；轻触“次数 / 频率”图标设置对应参数。

旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中“Gr / Multi”图标，短按 <SET> 键切换至“Multi”。短按 <MENU> 键返回主界面，短按 <SET> 键并旋转旋钮选中闪光次数 / 频率 / 组别 / 功率，再次短按 <SET> 键并旋转旋钮设置对应参数。

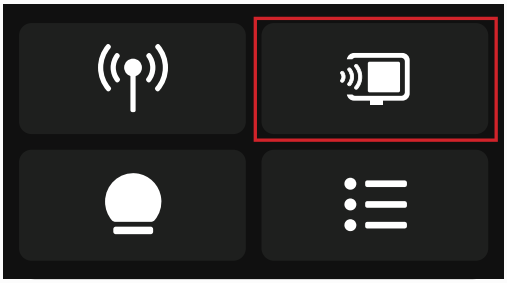


注：更多功能介绍查看机顶模式→ Multi 频闪闪光章节。

从属模式（安装 X5 引闪器使用）

iT32+X5 作为从属单元，接收无线引闪信号。

触控使用：下滑屏幕进入菜单，轻触“ /// ”图标，切换至“ ”。
旋钮与按键使用：短按 < MENU > 键进入菜单界面，旋转旋钮选中“ /// ”图标，短按 <SET> 键切换至“ ”。



• **TTL 自动闪光**

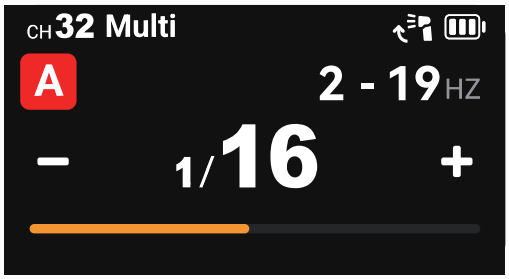
触控使用：下滑屏幕进入菜单，轻触“TTL / M / Multi”图标切换至“TTL”。
旋钮与按键使用：短按 < MENU > 键进入菜单界面，选装旋钮选中“TTL/M/Multi” 图标，短按 < SET > 键切换至 “TTL”。
组别选择：轻触“组别”图标或短按 < SET > 键并旋转旋钮设置组别。

• **M 手动闪光**

触控使用：下滑屏幕进入菜单，轻触“TTL / M / Multi”图标切换至“M”。
旋钮与按键使用：短按 < MENU > 键进入菜单界面，旋转旋钮选中 “TTL/M/Multi” 图标，短按 < SET > 键切换至 “M” 。
组别选择：轻触“组别”图标或短按 < SET > 键并旋转旋钮设置组别。

闪光输出功率设置：轻触 “- / +” 图标或旋转旋钮设置闪光功率。拉动黄色进度条可快调。

• **Multi 频闪闪光**



触控使用：下滑屏幕进入菜单，轻触“TTL / M / Multi”图标切换至“Multi”。上滑返回主界面，轻触“组别”图标设置组别；轻触“- / +”图标或拉动进度条设置功率；轻触“次数 / 频率”图标设置对应参数。
旋钮与按键使用：短按 < MENU > 键进入菜单界面，旋转旋钮选中“TTL/M/Multi” 图标，短按 < SET > 键切换至 “Multi” 。短按

< MENU > 键返回主界面，短按 < SET > 键并旋转旋钮选中闪光次数 / 频率 / 组别 / 功率，再次短按 < SET > 键并旋转旋钮设置对应参数。

注：更多功能介绍请查看机顶模式→ Multi 频闪闪光章节。

从属模式（iT32 与 X5 分体引闪）

将 X5 引闪器从 iT32 中取出并插入相机热靴接口，可通过相机快门无线触控闪光灯。X5 取出后，iT32 自动切为从属模式。

闪光模式切换：长按 X5 的 < +/M > 键切换 TTL / M 模式。TTL 模式，引闪器指示灯闪亮绿色；M 模式，引闪器指示灯闪亮橙色。
闪光输出功率设置：M 模式下，短按 X5 的 < −/▭ > 或 < +/M > 键设置闪光功率。
闪光曝光补偿量设置：TTL 模式下，短按 X5 的 < −/▭ > 或 < +/M > 键设置曝光补偿。

同步触发其他神牛闪光灯
使用方法以 AD100ProII 为例：
1. 将 X5 从 iT32 中取出，并插入相机热靴接口。
2. 设置 AD100ProII 闪光灯：短按 <MENU> 键进入菜单栏，转动 <SET 拨轮 > 选中 “无线”，短按 <SET 拨轮 > 进入无线设置。将组别、频道、识别号设置与 iT32 一致。
3. 按下相机快门，可同步触发 iT32 和 AD100ProII 闪光。

高速同步

可在任意快门速度下同步使用闪光灯。在使用光圈优先对人像进行填充时，闪光特别方便。

触控使用：下滑屏幕进入菜单，轻触“ ϟH / ▷▷ / ▶▷ ”图标切换至“ ϟH ”。
旋钮与按键使用：短按 < MENU > 键进入菜单界面，旋转旋钮选中 “ ϟH / ▷▷ / ▶▷ ”图标，短按 < SET > 键切换至 “ ϟH ”。

注:
1. 高速同步下，功率档位最小为 1/16。
2. iT32+X5 F 需在相机上设置高速同步。
3. 使用 iT32+X5 N 连接尼康相机，且相机快门设为高速快门时，闪光灯自动开启高速同步，当快门转为低速时，闪光灯自动关闭高速同步。

后帘同步

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

触控使用：下滑屏幕进入菜单，轻触“ ϟH / ▷▷ / ▶▷ ”图标切换至“ ▷▶ ”。
旋钮与按键使用：短按 <MENU> 按键进入菜单界面，旋转旋钮选中“ ϟH / ▷▷ / ▶▷ ”图标，短按 <SET> 键切换至“ ▷▶ ”。

注：1. iT32+X5 S 需在相机上设置，选择后帘同步 < REAR >。
2. iT32+X5 F 需在相机上设置，短按 <MENU> 键进入菜单，找到闪光灯功能设置，选择后帘同步 < REAR >。
3. iT32+X5 N 需要在相机上设置，按住 < ϟ > ，旋转主指令拨盘至控制面板中出现 < REAR > 后帘闪光模式，再设置相机快门。
4. iT32+X5 O 需在相机上设置，在 OLYMPUS 相机上按 < OK > ，或松下相机按 <MENU> 进入闪光灯设置后帘模式，相机上出现 < 2nd-C > 模式，再设置相机快门。

前帘同步

可在被摄体前创建一条光线轨迹，多用于拍摄日常人像、静物，在快门开始时触发闪光。

触控使用：下滑屏幕进入菜单，轻触“ ϟH / ⋙ / ⋙ ”图标切换至“ ⋙ ”。
旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中 “ ϟH / ⋙ / ⋙ ”图标，短按 <SET> 键切换至 “ ⋙ ”。

注：不同相机的设置请查看后帘同步章节。

造型灯

触控使用：下滑屏幕进入菜单，轻触“ ● ”图标进入，“造型灯开关”图标开启 / 关闭造型灯；开启后，拉动进度条设置亮度（范围 1 ~ 10，步长 1）。
旋钮与按键使用：短按 <MENU> 键进入菜单界面，旋转旋钮选中 “ ● ”图标，短按 < SET > 键进入，再次短按 <SET> 键开启 / 关闭造型灯；旋转旋钮选中进度条，短按 < SET > 键并旋转旋钮调节亮度。

闪灭功能：闪光灯闪光时，造型灯自动灭。
在造型灯设置界面轻触“闪灭开关”图标，或旋转旋钮并短按 <SET> 键开启 / 关闭闪灭功能。

屏幕锁定

触控使用：下滑屏幕进入菜单，轻触“ 🔒 ”图标锁定屏幕；长按 < SET > 键 2 秒解锁。
旋钮与按键使用：短按 < MENU > 键进入菜单，旋转旋钮选中“ 🔒 ”图标，短按 < SET > 键锁定屏幕；长按 < SET > 键 2 秒解锁。

无线设置

触控使用：下滑屏幕进入菜单，轻触“ ”图标进入无线设置。
旋钮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中“ ”图标，短按 <SET> 键进入无线设置。

频道设置

拍摄现场不止一个无线闪光系统时，可通过更改无线频道防止信号干扰。
频道范围：01-32。

触控使用：上下滑动频道框设置频道。
旋钮与按键使用：旋转旋钮选中频道框，短按 <SET> 键并旋转旋钮设置频道。

识别号设置

除了改变频道还可以改变 ID 识别号防止干扰。
识别号范围： OFF/01-99。

触控使用：上下滑动识别号框设置识别号。
旋钮与按键使用：旋转旋钮选中识别号框，短按 < SET > 键并旋转旋钮设置识别号。

无线同步

自动将接收端设置与发射端相同的频道与识别号。仅主控模式和从属模式支持无线同步功能。

• **无线同步接收器**

前提：
1. 设置 iT32+X5 为主控模式。
2. 接收器假定为复古闪光灯 LUX Master。
触控使用：轻触 iT32 与 LUX Master 的 “无线同步” 图标完成同步。
旋钮与按键使用: 在 iT32 上旋转旋钮选中“无线同步”，短按 <SET> 键开启无线同步，在 LUX Master 上旋转拨盘选中 “无线同步” ，短按 <SET> 键完成同步。

• **无线同步发射器**

前提：
1. 设置 iT32+X5 为从属模式。
2. 发射器假定为引闪器 X3。
触控使用：轻触 X3 与 iT32 的 “无线同步” 图标完成同步。
旋钮与按键使用：在 X3 上旋转旋钮选中 “无线同步” ，短按旋钮开启无线同步，在 iT32 上旋转旋钮选中 “无线同步” ，短按 <SET> 键完成同步。

• **iT32+X5 无线同步**

当发射器和接收器均为 iT32+X5 时 , 也能完成无线同步。

菜单功能

触控使用：下滑屏幕进入菜单，轻触“ ⋮☰ ”图标进入功能设置。
拨轮与按键使用：短按 <MENU> 键进入菜单，旋转旋钮选中“⋮☰”图标，短按 <SET> 键进入功能设置。
以下为自定义功能栏，可根据自己所需设置参数。

图标	功能	选项	说明
	引闪距离	0-30m	主控模式下，引闪距离为 0-30 m，适用于近距离引闪
		1-80m	主控模式下，引闪距离为 1-80 m，适用于远距离引闪
	主控闪光（仅 iT32+X5 C 具备）	开启	主控单元闪光开启
		关闭	主控单元闪光关闭
	光控引闪	OFF	此功能不生效
		S1	M 模式下使用，与主闪光灯第一次闪光同步触发
		S2	M 模式下使用，忽略主闪光灯预闪，与第二次主闪同步触发
	TCM	开启	机顶模式下使用，将 TTL 模式测光值转换为 M 模式输出功率
		关闭	此功能不生效
	待机	开启	无操作 90 秒后，自动休眠，8 小时后自动关机。
		关闭	此功能不生效
	自动关机	OFF	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
	屏幕待机	30 秒钟	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 iT32+X5 S 具备）	开启	启用新闪光协议控制功能
		关闭	当相机与闪光不兼容时，关闭此项
	开机设置	开机动画	开启后，开机时显示“神牛 × 王者荣耀”动画（仅王者荣耀版有此功能）
		开机解锁	开启后，开机需进行解锁操作
	语言 /Language	中文	界面语言为简体中文
		English	界面语言为英文
	恢复出厂设置	确认	确定并完成出厂设置
		取消	返回上一级
	设备信息	无	查看产品型号和固件版本

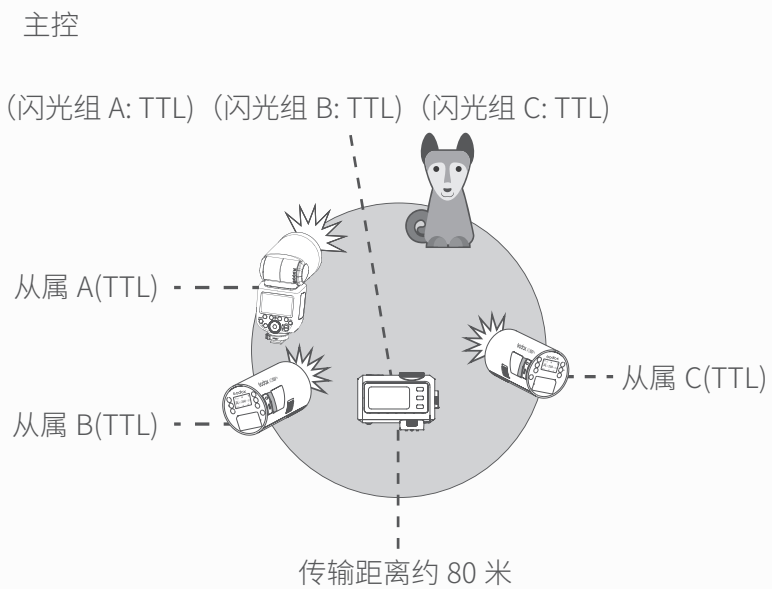
无线多重闪光拍摄（2.4G 无线电传输）

本章主要说明如何以闪光灯 iT32+X5 为主控，搭配具备 2.4G 无线接收功能的闪光灯（需另购），进行无线多重闪光拍摄。
如外拍灯 AD100Pro II /AD200Pro II /AD600Pro II /AD600BM II；机顶灯 iT32/iT30Pro/V100/V480；复古闪光灯 LUX Master 等闪光灯。
本章将安装在相机上的 iT32+X5 称为 “主控灯”，受控的闪光灯称为 “从属灯”。

注：
1. 主控灯和从属灯的组别、频道、识别号需设为一致。
2. iT32+X5 可控从属灯机型众多，上述仅列举部分机型。
3. 仅 iT32+X5 C/Cm 主控有 D 组。

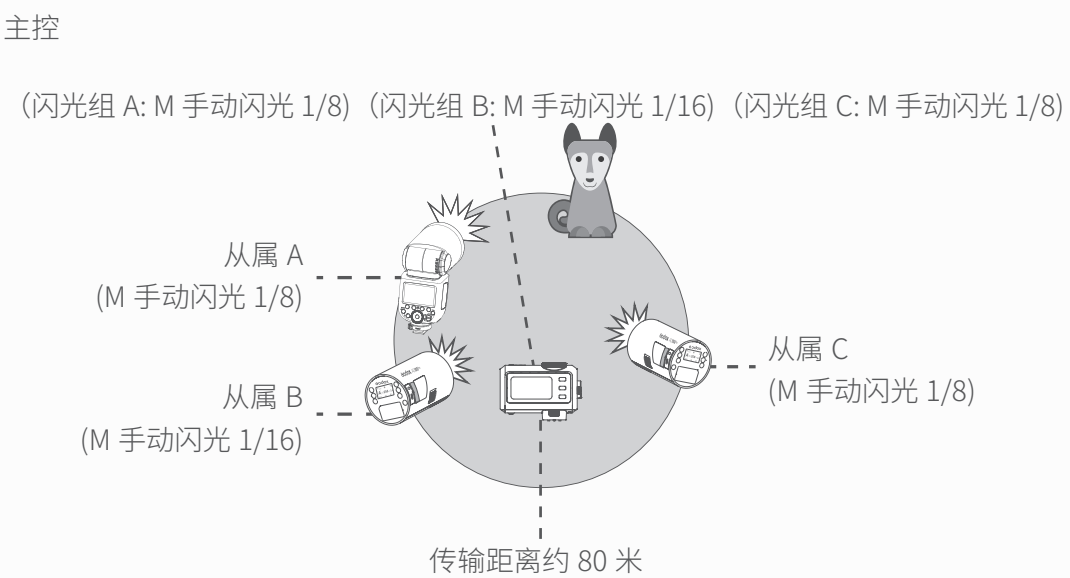
• 使用 TTL 自动闪光的无线多重闪光拍摄

将主控灯闪光组（A、B、C）均设为 TTL 模式，并设置所需曝光补偿，从属灯自动根据所在组设置进行闪光拍摄。



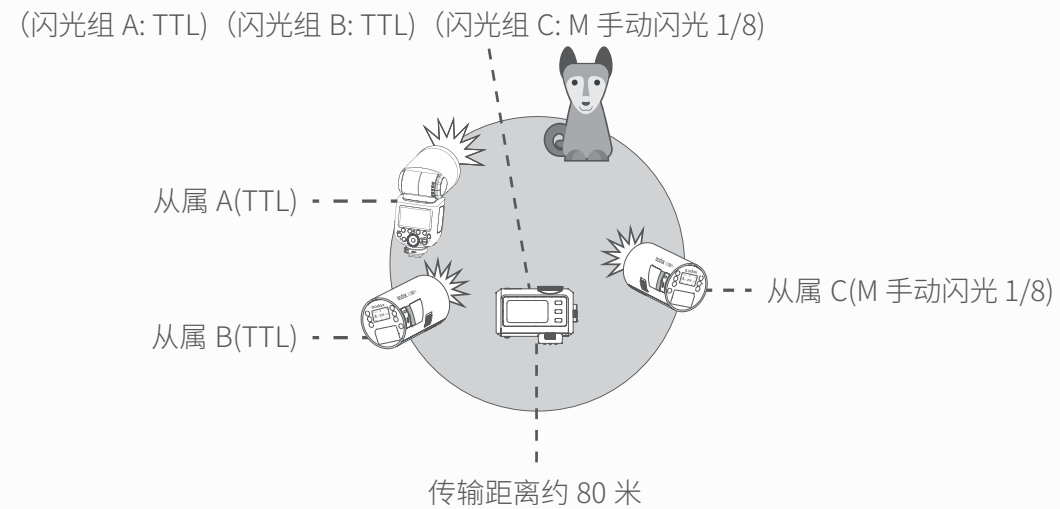
• **使用 M 手动闪光的无线多重闪光拍摄**

将主控灯闪光组（A、B、C）均设为 M 模式，并设置所需闪光功率，从属灯自动根据所在组设置进行闪光拍摄。



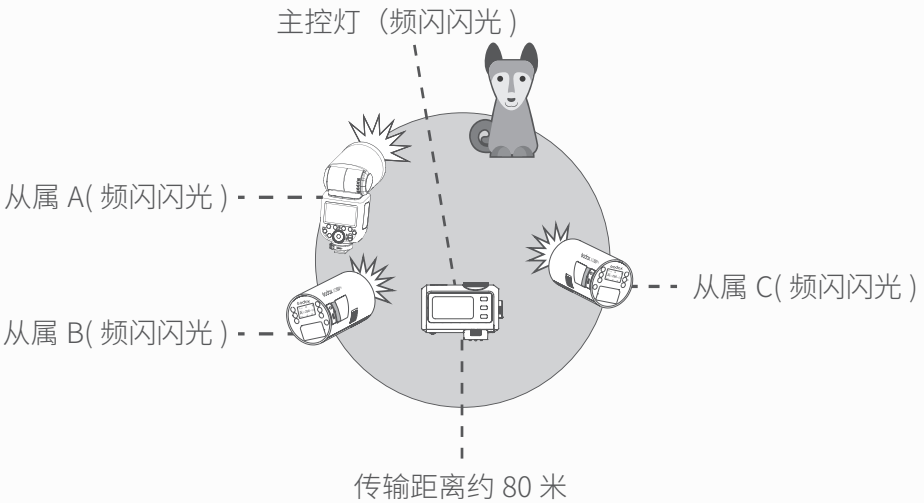
• **不同闪光模式的无线多重闪光拍摄**

将主控灯闪光组（A、B、C）设为不同的闪光模式，并设置所需曝光补偿 / 闪光功率，从属灯自动根据所在组设置进行闪光拍摄。



- **使用 Multi 频闪闪光的无线多重闪光拍摄**

将主控灯设为 Multi 模式，并统一设置所需闪光输出 / 次数 / 频率，从属灯自动根据主控灯设置进行闪光拍摄。

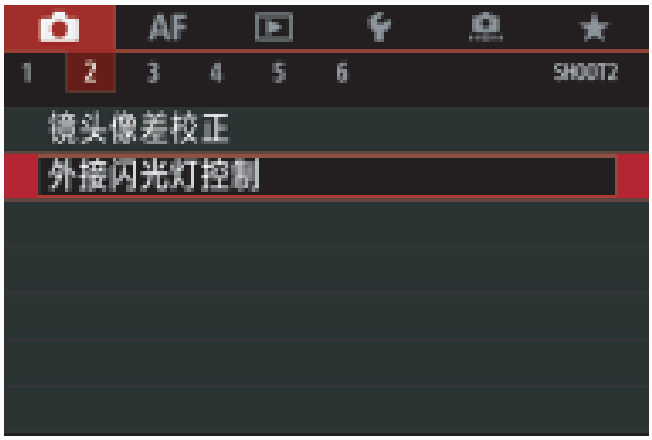


用相机菜单控制闪光灯（仅 iT32+X5 C 具备）

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。

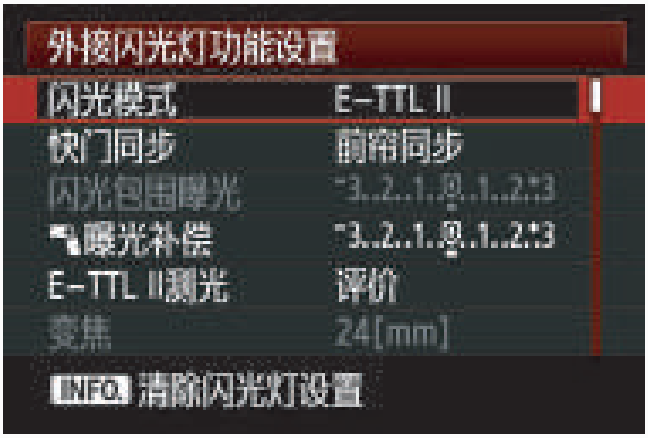
功能	
闪光灯闪光	启动 / 关闭
E-TTL 平衡	氛围优先 / 标准 / 闪光优先
TTL 测光	评价（面部优先）/ 评价 / 平均
连拍闪光灯控制	每次拍摄 E-TTL/ 首次拍摄 E-TTL
光圈优化模式下的闪光同步速度	
闪光模式	TTL 闪光测光(自动闪光)/ 手动闪光 / 多次闪光(频闪)
无线闪光功能	无线闪光: 关 / 无线电传输
功能	
闪光灯变焦（闪光覆盖范围）	
快门同步	前帘同步 / 后帘同步 / 高速同步
闪光曝光补偿	

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 iT32+X5 S 具备）

配合全域快门相机使用时，iT32+X5 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。

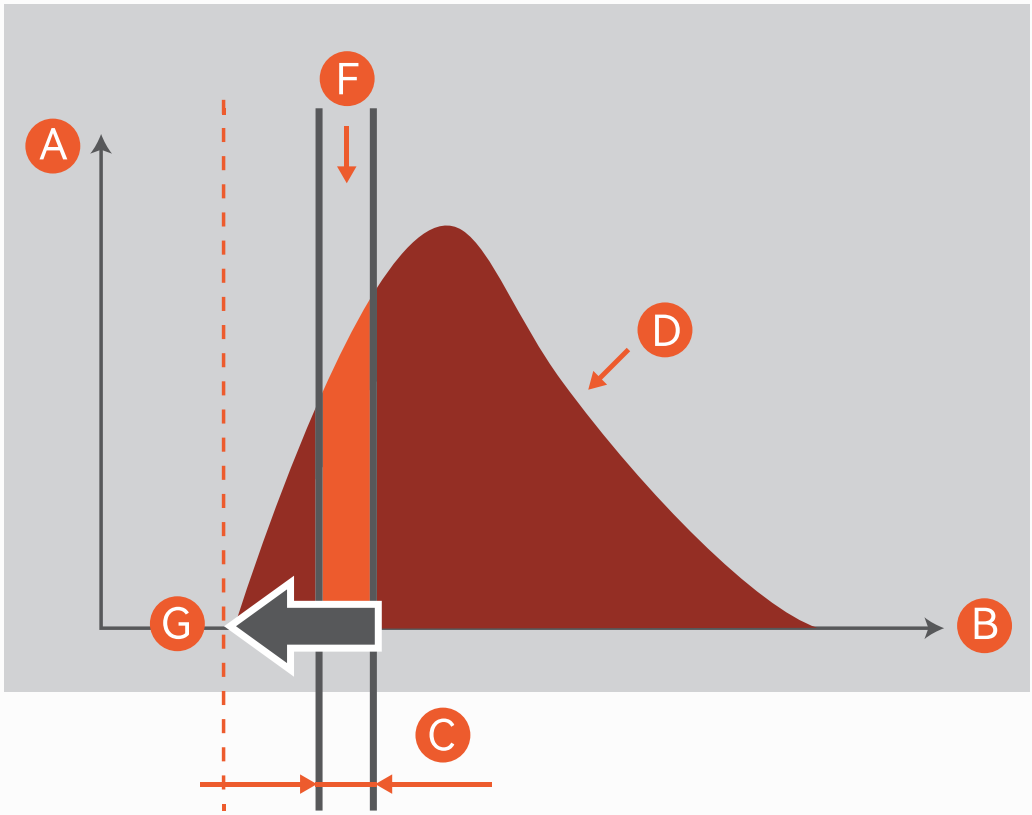
2. 闪光灯使用 M 模式，但想在高速快门（快门速度快于 1/600）时采用单波闪光（非高速同步），可通过调整相机的闪光延迟时间来匹配相机的曝光时间，以更合适的光量进行拍摄。相较于高速同步，相同功率下能得到更好的闪光指数。

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 iT32+X5 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. 当相机配备全局快门图像传感器，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 ϕ2.5 mm，此处可插入同步线或触发器触发插头进行同步引闪。

过热保护

• 为防止闪光灯头过热并损坏，请勿在 1/1 档时进行超出固定次数的快速连续闪光，或在高速同步且 1/1 档时进行超过 40 次快速连续闪光。
• 如果超出表中提示次数后仍继续多次闪光，过热保护可能会被激活，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。
• 热保护启动后，显示屏上会显示 < >。

激活过热保护功能的连续闪光次数

档位	连续闪光次数
1/1	40
1/2	60
1/4	120
1/8	200
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	连续闪光次数
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 模式下需要预闪一次)。

3. 发射端与接收端距离过近（<0.5m）
→ 解决办法：设置引闪距离为 0-30m。

4. 设备电量低
→ 解决办法：更换电池或及时充电。

5. 闪光灯固件版本为旧版本
→ 解决办法：升级闪光灯固件。

6. 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。

故障排除指南

闪光灯不闪光

- 确保闪光灯稳固安装于相机热靴接口，触点紧密接触。
- 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。
- 如 < ϟ > 或 < ϟH > 图标未出现在相机取景器中，请等待闪光灯回电完成。
- 检查电池是否有电。如果电量低，请更换电池或及时充电。

闪光曝光不足或过度

- 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。
- 如果主被摄物体太暗或太亮，需设置合适的闪光曝光补偿。

操作按键或触屏没有反应

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

固件升级

访问神牛官网 https://www.godox.com.cn/firmware-G3/ 下载 Godox G3 软件及最新固件文件。
连接：关机状态下，按住 < SET > 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

型号	iT32+X5 S	iT32+X5 C/Cm/N/F/O/L
全域快门同步拍摄	支持	不支持
无线电无线全域快门同步	支持	不支持
闪光指数（1/1 档）	约 GN18（ISO100，以米为单位）	
闪光次数（1/1 档）	约 510 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；步长 1/3	
频闪闪光	支持（最高 100 次，100 Hz）	
曝光控制系统	TTL 自动闪光、手动闪光	
同步方式	高速同步（最高 1/8000 秒①、前帘同步、后帘同步）	
无线功能	主控单元 / 从属单元	
主控单元组	M、A、B、C （iT32+X5 S/N/F/O/L）；A、B、C、D （iT32+X5 C/Cm）	
从属单元组	A、B、C、D	
传输范围	最远 80 m（分体引闪最远 20 m）	
频道	32 个（1–32）	
识别号	OFF / 1–99	
同步触发方式	热靴，2.5 mm 同步线	
节能	具备待机 / 自动关机功能	
锂电池	iT32：7.4V/900mAh；X5：3.8V/100mAh	
工作环境温度	–10℃ ~ 45℃	
尺寸	iT32：56 × 39 × 101 mm；X5：32 × 32 × 27 mm（不同型号存在微小偏差）	
净重	iT32：169 g；X5：23 g（不同型号存在微小偏差）	

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

iT32+X5 C 可兼容以下佳能相机型号：

80D、90D、7D、6D、70D、750D、760D、5DMarkIV、EOS 1DX、6DMarkII、77D、800D、5DMarkIII、5DMarkII、60D、7D MarkII、600D、50D、30D、40D、500D、M5、M3、M50、R、RP、M6II、R5、1500D、3000D、R7、R6II、R8、R5C、R10、R100、R5II、R3、200DII

注：搭配多功能靴机型需使用转接座。

iT32+X5 Cm 可兼容以下佳能相机型号：

EOS R1、EOS R3、EOS R5 Mark II、EOS R6 Mark II、EOS R7、EOS R8、EOS R10、EOS R50、EOS R50V、PowerShot V1

iT32+X5 S 可兼容以下索尼相机型号：

α77II、α99、a77、DSC-RX10、α6000、α7R、α350、α7RII(4.0)、α7RIII、α7M3、α9、α7RIV、α7R5、α7MIV、ZV-E10、A9III、A7C、A7CII、a6400、α6500

iT32+X5 N 可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、Z7II、Z8、ZFC

iT32+X5 O 可兼容以下奥林巴斯或松下相机型号：

奥林巴斯：E-M1、PEN-F、E-M10II、E-PL8、E-P5、E-M10III
松下：GH4、LX100、DMC-GF1、DMC-G85、DMC-GX85、DMC-LX100、DMC-FZ2500GK、S1

iT32+X5L 可兼容以下徕卡相机型号：

SL2、M10、Q2、TYP 601、7323、SL3

iT32+X5 F 可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-S2O、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：

相机	机顶闪光灯						
	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	√	√	--	√	√	--	√

相机	2.4G 主控从属闪光灯						
	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：X100T 不支持后帘同步功能。

1. 此表格仅列举目前已测试的相机型号。其他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。

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。

X5 触点清洁方法：
长期使用后，金属触点可能积聚灰尘或氧化导致接触不良，表现为充电中断或数据丢失。可使用干燥无绒软布沿同一方向轻轻擦拭触点表面，去除氧化物。
警告：禁止使用金属工具、砂纸或湿巾，以免划伤触点或短路。

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 serious injury, damage to the product, or other property damage.

2. High voltage exists when the flash is powered on. Internal capacitors will remain charged for some time after power off.

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 with the fixture 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 sensitivity should avoid using this fixture or looking directly at it.

5. Extreme caution must be exercised when using it, do not touch high-temperature parts such as flash tubes 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. Turn off

immediately if discomfort occurs, stop using, and seek medical attention promptly.

7. Stop using the product immediately if the flash tube or LED modeling lamp is damaged or thermally deformed, and contact themanufacturer, service agent, or qualifi ed repair personnel for a replacement to prevent accidents.

8. Dot not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.

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. Before storing the device, make sure it is completely cooled down and the power cord (if any) is unplugged, then put it 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 been approved by our company, as this may cause fire, electric shock or personal injury.

16. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.

17. 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.immediately if discomfort occurs, stop using, and seek medical attention promptly.

18. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.

19. This product is powered by lithium batteries, who have limited lifespans , typically lasting 300-500 complete charge-discharge cycles. As usage frequency and duration increase, its maximum storage capacity will gradually decrease, which is a normal phenomenon. Please regularly check the battery's condition, and if the charging time significantly increases or the battery life significantly decreases, consider replacing it with a new battery.

20. 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. Failure to perform maintenance charging over an extended period may cause the battery to suffer permanent performance degradation or even become unusable due to excessive discharge. Removable batteries should be stored separately. The storage temperature should be between 0°C and 40°C.

21. For products powered by lithium batteries. Please note:

    • 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 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.

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

Contents

Foreword

Thank you for purchasing!

iT32 Product Overview
The iT32 is a detachable camera flash with a built-in Godox 2.4G Wireless X System. It supports one-press switching between Transmitter and Receiver modes. It can be magnetically attached to the X5 Trigger (sold separately) to form a versatile TTL camera flash.

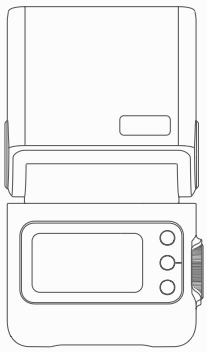
- iT32+X5 C: For Canon Camera
- iT32+X5 Cm: For Canon Multi-function Shoe Camera
- iT32+X5 N: For Nikon Camera
- iT32+X5 S: For Sony Camera
- iT32+X5 F: For FUJIFILM Camera
- iT32+X5 O: For Olympus / Panasonic Camera
- iT32+X5 L: For Leica Camera

Main Features

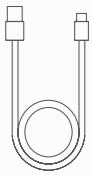
- Detachable Design: The iT32 can be detached from the X5 (sold separately) to form a complete wireless triggering system.
- Color Touch Screen: Interactive operation with physical buttons.
- Professional Functions: Supports TTL, Manual Flash, Stroboscopic Flash, High Speed Sync, Flash Exposure Compensation (FEC), etc.
- Precise Light Control: Power range from 1/128 to 1/1 in 1/3 increments.
- Built-in Modeling Lamp: Brightness adjustable from 1 to 10 levels.
- Outstanding Performance: Max. 1.5 s recycling time at full power. Approx. 510 flashes on a full charge.

Note:
The fastest recycle time is based on Godox laboratory test results. After high-intensity continuous flashes, the system will automatically extend the recycle time for safe heat dissipation, which is a normal protection mechanism. Once the device cools down, it can return to peak recycle speed.

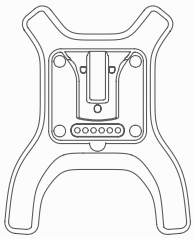
What's Inside



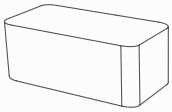
Flash Body ×1



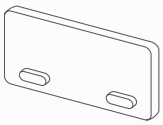
USB-C Cable ×1



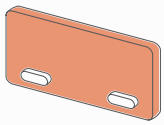
Magnetic Mini Stand ×1



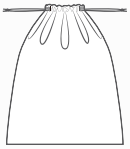
Diffuser ×1



Magnetic Color Filter (1/2 orange) ×1



Magnetic Color Filter (1/1 orange) ×1

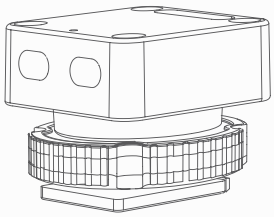


Storage Bag ×1

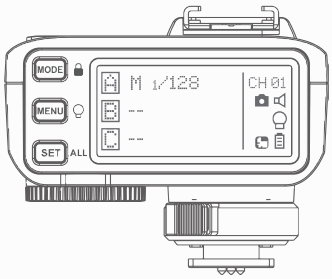
Instruction Manual ×1

Separately Sold Accessories

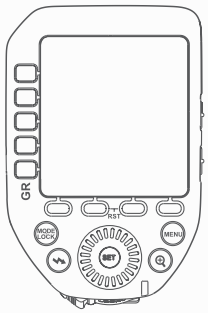
Use with Godox accessory system for the best shooting results and experience:



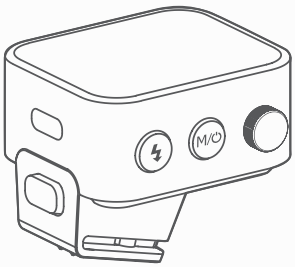
TTL wireless flash trigger X5 series



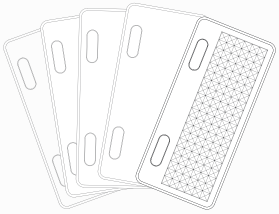
Flash trigger X2T series



Flash trigger XProII series



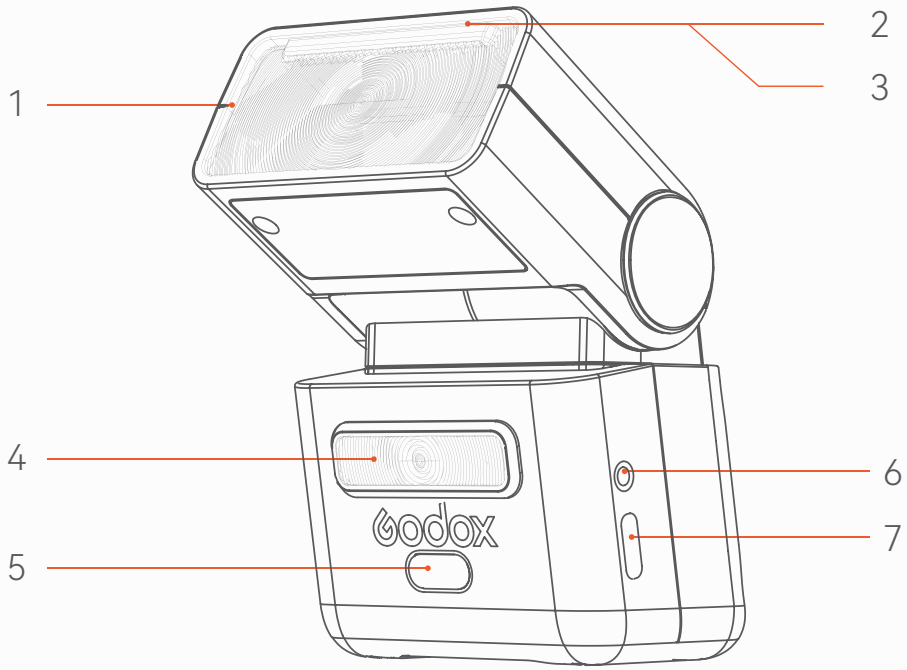
Flash trigger X3 series

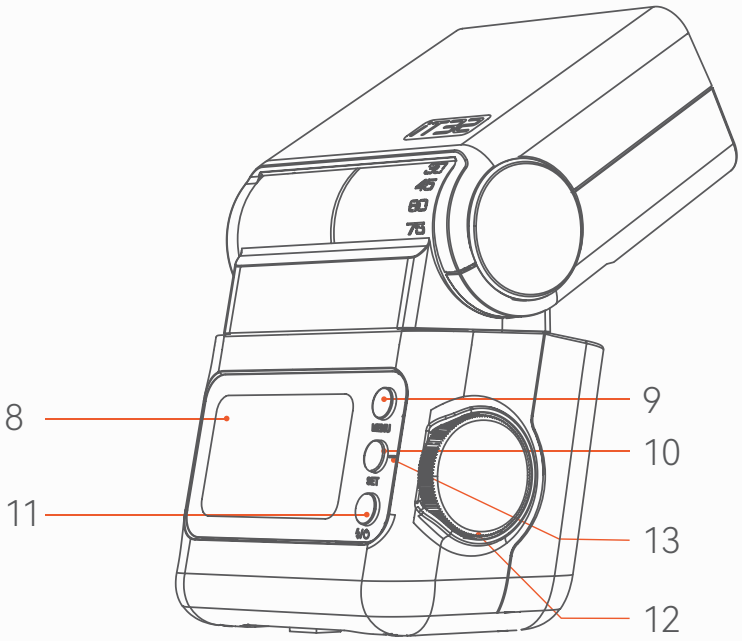


Magnetic Accessory Kit MA02

Names of Parts

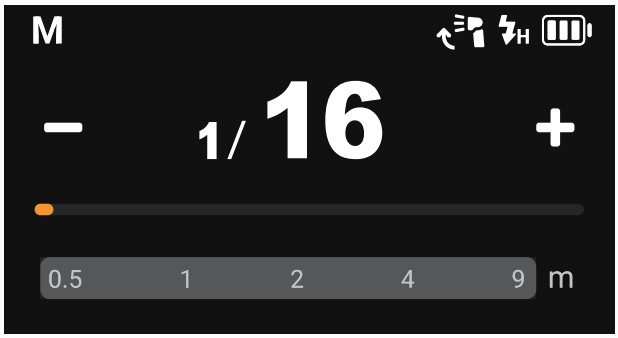
Flash Body



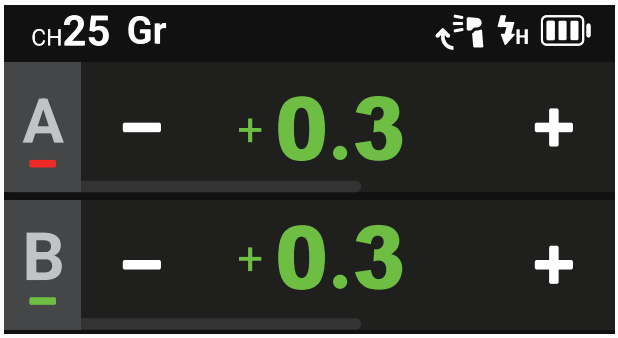


1. Flash Head
2. Wide-angle Diffuser (Transparent, inside the flash head)
3. Catchlight Panel (White, inside the flash head)
4. LED Modeling Lamp
5. Photocell Sensor
6. Sync Cord Jack
7. USB-C Port (Charging/firmware upgrade)
8. Touch Display
9. < MENU > MENU Button
10. < SET > Setting Button
11. < ϟ/⏻ > Test/Power Button
12. Select Dial
13. Select Dial Alignment Marker

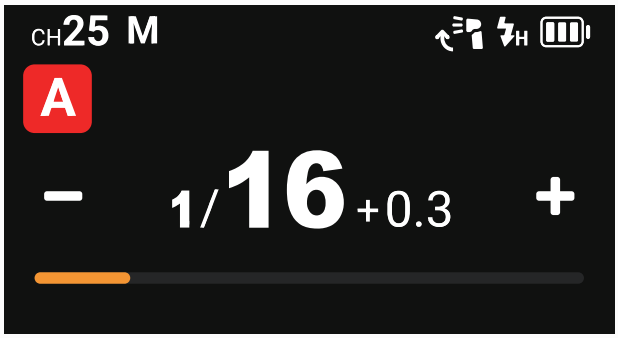
Touch Screen



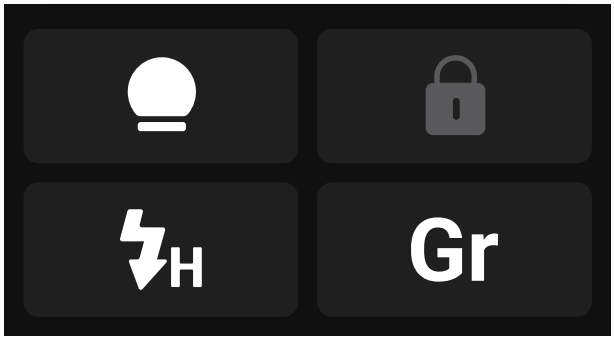
On-Camera Mode Interface



Sender Mode Interface



Receiver Mode Interface

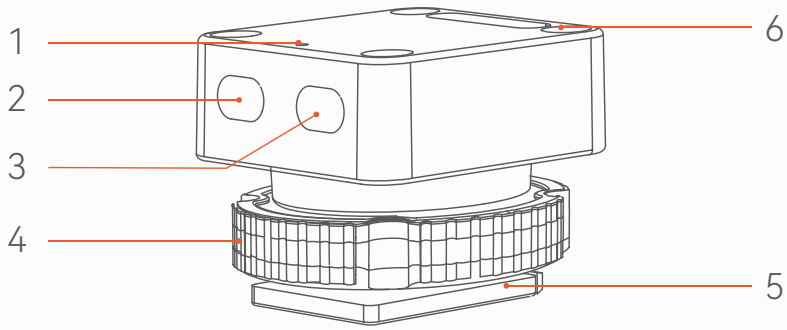


Menu Interface

Settings Interface

TTL Wireless Flash Trigger: (Sold Separately)

Mode: X5/Cm/N/S/F/O/L

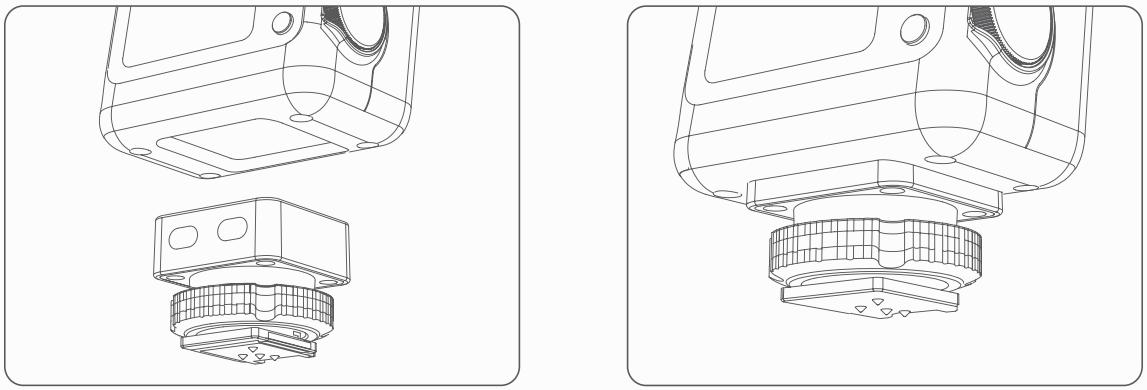


1. Indicator
2. < −/▭ > Decrease / Battery / Power Button
3. < +/M > Increase / Mode Button
4. Hot Shoe Locking Ring
5. Hot Shoe
6.Magnetic Point x4

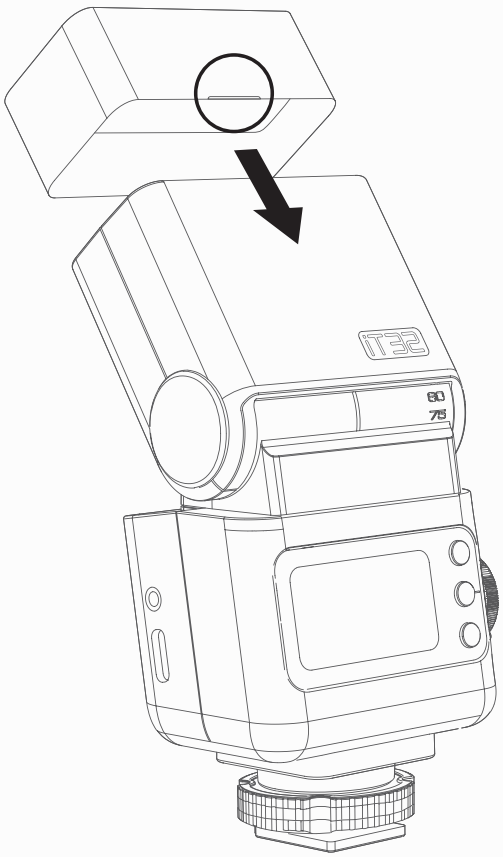
Note: The appearances and contacts of hot shoes vary in different models.

Quick Start

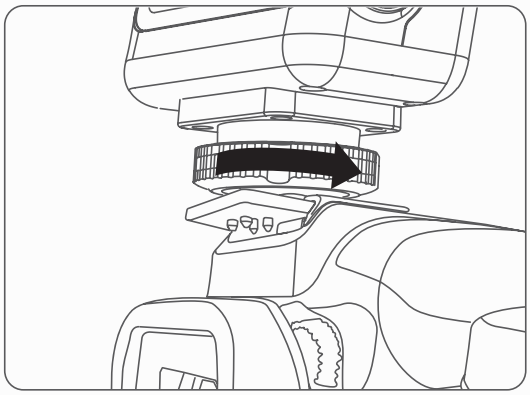
1. Install the X5 Trigger : Align the X5 with the bottom of the iT32 in the correct orientation as shown, and attach it magnetically. Ensure it fits securely. Once installed, the " C " con in the menu interface will light up (Different mode have different icons).

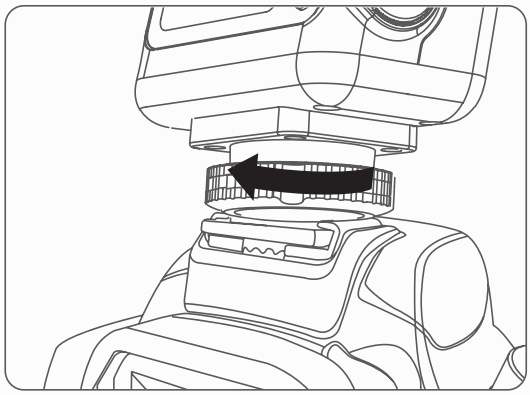


2. Install the Diffuser: Align the diffuser with the flash head in the correct orientation as shown. Insert it until it clicks into place.



3. Attach to Camera: Turn the Hot Shoe Locking Ring to the right to the top (loosen). Slide the hot shoe into the camera hot shoe, then turn the ring to the left to lock. (Ensure both devices are powered off before installation).





4. Power On the Flash: Long Press the < ϟ/⏻ > Button. When the unlock icon appears, swipe the screen or turn the Select Dial to unlock as prompted. The device will automatically power off if not unlocked within 6 seconds.

5. Power Off the Flash: Long Press the < ϟ/⏻ > Button until the display turns off.

6. Power On/Off the X5 Trigger: Long press the < —/▭ > button. The device will power off automatically after the indicator displays the battery level. To wake up the device, press any button or mount it on a flash. The device cannot be awakened by the camera.

Check the Trigger Status via the Indicator:

Indicator	**Description**
Flash green	Unconected to camera in TTL.
Constant on green	Conected to camera in TTL.
Flash orange	Unconected to camera in M.
Constant on orange	Conected to camera in M.
Flash red slowly	Low battery level.
Light off	Sleep mode or power off, press any button to wake.

Battery Level Indication

- iT32

The battery icon is displayed in the top right corner of the screen.

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.

- X5

Check via the flash: Mount the X5 on the iT3 → Swipe down on the screen to enter the menu → Tap the " C " icon to view the trigger model and battery level.

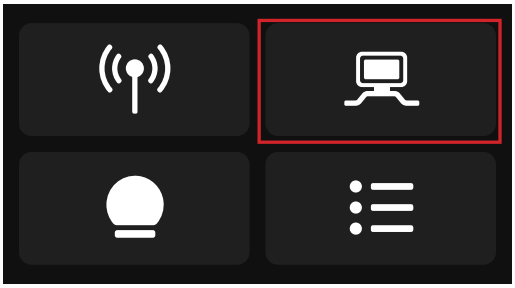
Check via the Indicator: Press and hold the < —/▭ > button of flash trigger until the indicator turns red. Then check the battery level by observing the number of red flashes from the indicator. (One flash indicates low battery, four flashes indicate full charge, and so on.)

Charging Instructions

iT32: Charge the device using the included USB-C cable connected to a power adapter (sold separately). Charging time is approx. 1 hour and 10 minutes.

X5: Mount the device on the iT32 to charge.It triggers once every 10 seconds at full battery level, for about 4000 times. The charging output port of iT32 is not universal and only supports charging X5.

Wi-Off Mode (With Flash Trigger X5)



Touch Screen: Slide the screen to enter menu interface, click the " / / " icon to choose " " .

Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the " / / " icon, then press the SET button to choose " " and enter wi-off mode.

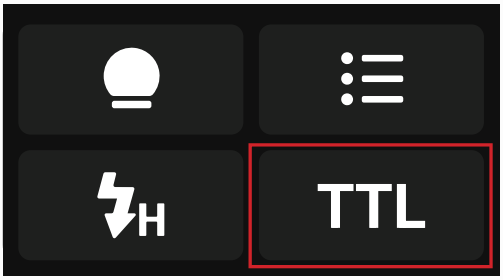
• TTL TTL Auto Flash

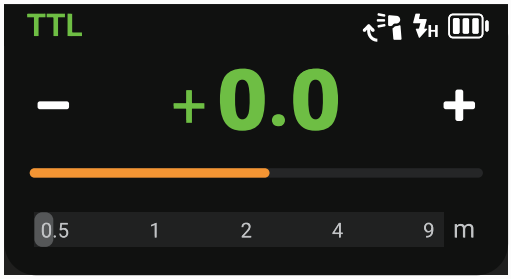
The camera's metering system detects the flash reflected from the subject and automatically adjusts the flash output so that the subject and background are evenly exposed.

Touch Screen: Slide the screen to enter menu interface, click the " TTL / M / Multi " icon to choose " TTL " and enter TTL auto flash mode.

Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the " TTL/M/Multi " icon, then press the SET button to choose " TTL " .

FEC Amount Setting: Tap the " - / + " icon or rotate the select dial to set the exposure compensation (Range: -3.0 to +3.0, Increment: 1/3 stop). Drag the yellow progress bar for quick adjustment.





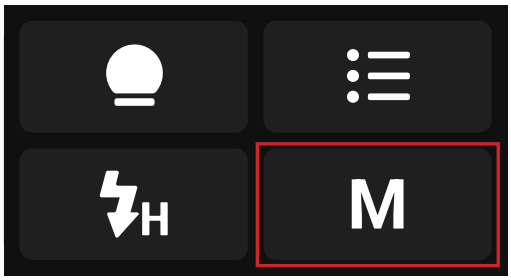
• M Manual Flash

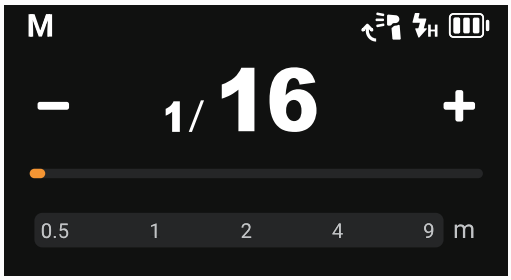
S1 and S2 photocell functions are available in M mode, and the flash output is adjustable. To obtain a correct flash exposure, use a handheld flash meter to determine the required flash output This mode supports S1/S2 optical control triggering.

Touch Screen: Slide the screen to enter menu interface, click the " TTL/M/Multi " icon to choose " M " and enter M manual flash mode.

Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the TTL/M/Multi icon, then press the SET button to choose " M " .

Output Power Setting: Press the " - / + " icon or rotate the select dial adjust the power from 1/128 to 1/1 with ±1/3 increment each step. Drag the yellow progress bar for quick adjustment.





S1/S2 Photocell: The photocell senser will enter standby mode to continuously monitor changes in ambient light levels after the photocell triggering is turned on.

S1 Photocell Unit: With this function, the flash will fire synchronously when the main flash fires.

S2 Photocell Unit (pre-flash): 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 unit.

Note: Enter setting interface to switch between S1/S2 photocell or turn off this function.

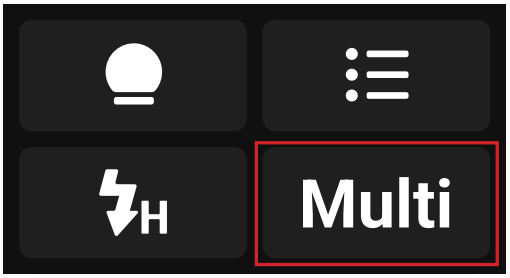
• **Multi Stroboscopic Flash**

Fires a rapid series of flashes during a single exposure to capture the continuous trajectory of moving objects. You can set the flash times, frequency (number of flashes per second, and power.

Number of flashes: 1-100
Flash frequency: 1-100Hz
Flash output range: 1/128-1/4

Touch Screen: Slide the screen to enter menu interface, click the <TTL/M/Multi> icon to choose <Multi> . Press

Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the “ TTL/M/Multi ” icon, then press the SET button to choose Multi Press “ MENU ” Button to return to the menu interface . Directly rotate the select dial can adjust the output power. Press the SET button to choose the “ times/frequency ” icon on the upper right corner, then rotate the select dial can adjust the respective parameters.



Calculating the Shutter Speed in Multi Flash Mode

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.

Note:
1. Multi flash is more effective when shooting highly reflective objects against a dark background.
2. Using a tripod and TTL flash trigger is recommended.
3. 3.This mode supports BULB shooting.
4. 4.1/1 or 1/2 power output, as well as High-speed/Rear-curtain/Front-curtain sync, are not supported in this mode.

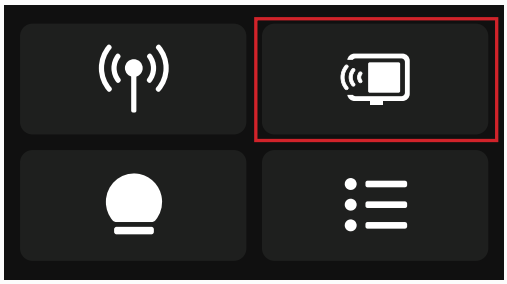
Maximum Time of Consecutive Flashes

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 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. Otherwise, the flash may stop automatically.

Sender Mode (With Flash Trigger X5)



Touch Screen: Slide the screen to enter menu interface, click the " / / " icon to choose " " and enter sender mode.

Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the " / / " icon, then press the SET button to choose " " .

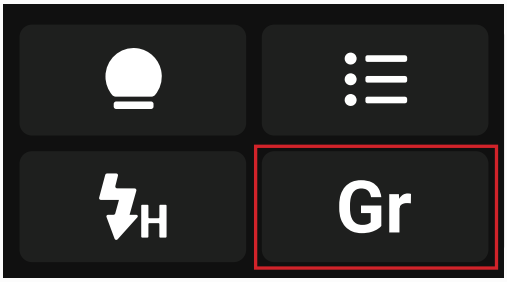
Gr Sender Group

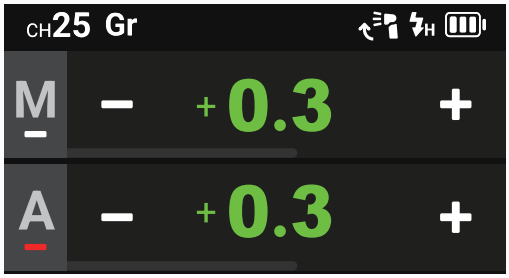
The flash mode, power, and exposure compensation of the receiver units can be set individually.

Groups: M, A, B, C (iT32+X5 S/N/F/O); A, B, C, D (iT32+X5 C)
Flash Modes: TTL auto flash mode/M manual flash mode

Touch Screen: Swipe down on the screen to access the menu.Tap the "Gr / Multi" icon to switch to "Gr" mode. Swipe up to return to the main interface. Long-press the group frame to cycle through OFF / TTL / M modes. Tap the "- / +" icons or drag the slider to adjust the flash output level or flash exposure compensation.
Buttons and Select Dial: Press the button to enter the menu. Turn the Select Dial to highlight the "Gr / Multi" icon, then short-press the button to switch to "Gr" mode. Press the < SET > button to return to the main interface. Turn the Select Dial to select the desired group, then long-press the < SET > button to cycle through OFF / TTL / M modes. Short-press the < SET > button and turn the Select Dial to set the flash output level or flash exposure compensation.

Note: If the value inside is in green color, it's in TTL auto flash mode. If the value inside is in white color, it's in M (manual) flash mode.



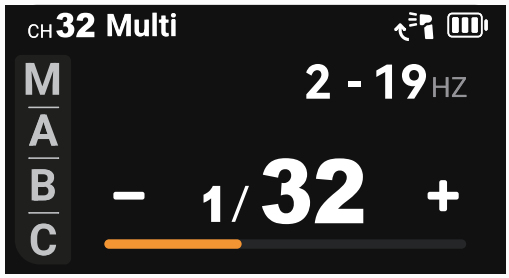


• **Multi Stroboscopic Flash**

Flash mode, power output, and exposure compensation of the receiver units can be set uniformly.

Touch Screen: Slide the screen to enter menu interface, click the " Gr/Multi " icon to choose " Multi " , then slide the screen up to enter the main interface. Press the group icon to choose a certain group. Press the " -/+ " icon or directly pull the progress bar can adjust the flash power. Press the times/frequency icon the numbers up or down to adjust the respective parameters.

Select Dial and Buttons: Rotate the select dial to choose the <TTL/M/Multi> icon, then press the < SET >button to choose < Multi >. Press the MENU button to enter the main interface. Press the < SET > button and rotate the select dial to choose among number of flashes, flash frequency, group and output power, then press the SET button and rotate the select dial can adjust the respective parameters.



Note: The details of which please refer to the section Wi-Off mode → multi stroboscopic flash above.

Receiver Mode (With Flash Trigger X5)

The iT32+X5 combination acts as a receiver unit to receive wireless triggering signals.

Touch Screen: Slide the screen to enter menu interface, click the " / / " icon to choose " " .

Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the " / / " icon, then press the < SET >button to choose " " .

• TTL TTL Auto Flash

Touch Screen: Slide the screen to enter menu interface, click the " TTL/M/Multi " icon to choose " TTL " .

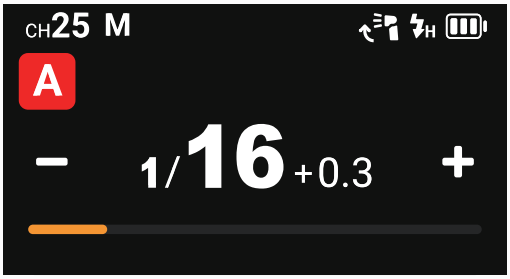
Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the " TTL/M/Multi " icon, then press the SET button to choose " TTL " and enter TTL auto flash mode.

Group Selection: Press the group icon, or press the SET button and rotate the select dial to choose a certain group.

• M Manual Flash

Touch Screen: Slide the screen to enter menu interface, click the " TTL/M/Multi " icon to choose " M " and enter " M " manual flash mode.
Select Dial and Buttons: Press the MENU button to enter menu interface, rotate the select dial to choose the " TTL/M/Multi icon " , then press the < SET > button to choose M .

Group Selection: Press the group icon, or press the < SET > button and rotate the select dial to choose a certain group.



Output Power Setting: Press the " -/+ " icon or rotate the select dial to adjust the Flash power.Drag the yellow progress bar for quick adjustment.

• Multi Stroboscopic Flash

Touch Screen: Slide the screen to enter menu interface, click the " TTL/M/Multi " icon to choose " Multi " , then slide the screen up to enter the main interface. Press the group icon on the upper left corner to choose a certain group. Press the " -/+ " icon or directly pull the progress bar can adjust the flash power.

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the TTL/M/Multi icon, then press the SET button to choose Multi . Press the < MENU > button to enter the main interface, Press the < SET > button and rotate the select dial to choose among number of flashes, flash frequency, group and output power, then press the < SET > button and rotate the select dial can adjust the respective parameters.

Note: The details of which please refer to the section Wi-Off mode → multi: stroboscopic flash above.

Receiver Mode (Separated Triggering)

Remove the X5 Transmitter from the iT32 and insert it into the camera's hot shoe to wirelessly trigger the flash via the camera shutter. Once the X5 is removed, the iT32 automatically switches to RX (Receiver) mode.

Flash Mode Switch: Press and hold the < +/M > button of X5 to switch between TTL mode and M mode. The indicator of flash trigger will flash green in TTL auto flash mode, flash orange in M manual flash mode.

Output Power Setting: In M Mode, press the < −/▭ > or < +/M > button of X5 to setting the power to

FEC Amount Setting: In to TTL mode, press the < −/▭ > or < +/M > button of FEC amount X5 to setting

Sync Triggering Other Godox Flashes Take AD100ProII as an example:

1. Remove X5 from iT32, and insert the camera hot shoe.
2. Set AD100 roII: Press the < MENU > button to enter menu interface, rotate and press the < SET > dial to select and enter wireless settings, set the group, channel, ID to the same as iT32.
3. Press the camera shutter to sync trigger iT32 and AD100PROII.

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.

Touch Screen: Slide the screen to enter menu interface, click the " ϟH / ⏩ / ⏭ " icon to choose " ϟH " .

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " ϟH / ⏩ / ⏭ " icon, then press the < SET > button to switch to " ϟH " .

Note:
1. The minimal flash power is 1/16 in HSS mode.
2. Choose HSS mode in camera settings for iT32+X5 F.
3. When using Nikon camera with iT32+X5 N, the HSS is on by default in high-speed camera shutter, while HSS is off in low-speed shutter.

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.

Touch Screen: Slide the screen enter menu interface, click the " ϟH / ⋙ / ⋙ " icon to choose " ⋙ " .

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " ϟH / ⋙ / ⋙ " icon, then press the < SET > button to switch to " ⋙ " .

Note:
1. Choose < REAR > REAR flash mode in the settings of Sony camera for iT32+X5 S.

2. Choose < MENU > button Flash Light Function Setting, and select REAR < REAR > flash mode on Fujifilm cameras for iT32+
X5 F.

3. For iT32+X5 N, press < ϟ > button on Nikon camera, rotate the dial until the < REAR > appears on the control panel to enter rear-curtain sync mode, set the camera shutter.

4. For iT32+X5 O, press <OK> button on OM SYSTEM camera or < MENU > button on Panasonic camera to enter the setting. When the < 2nd-C > appears on the display, set the camera shutter.

First-curtain Sync

With a first-curtain sync, you can create a light train leading the subject. The flash fires when the shutter starts.

Touch Screen: Slide the screen to enter menu interface, click the " ϟH / ⋙ / ⋙ " icon to choose " ⋙ " .

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " ϟH / ⋙ / ⋙ " icon, then press the < SET > button to switch to " ⋙ " .

Note: Please refer to the second-curtain sync section above for the settings of different cameras.

Modeling Lamp

Touch Screen: Slide the screen to enter menu interface, click the " ● " icon to enter modeling lamp settings.Tap the "Modeling Lamp Switch" icon to turn the modeling lamp on/off. Once turned on, drag the progress bar to set the brightness (Range: 1–10, Step: 1).

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " ● " icon, then press the < SET > button to enter modeling lamp settings, press the < SET > button and rotate the select dial to adjust brightness.

Inter Function: The modeling lamp turns off automatically when the flash fires. In the modeling lamp interface, press the inter switch, or rotate the select dial to choose inter switch and press the < SET > button, to turn on or off the inter function.

Note: Turn on the inter function, the modeling lamp will automatically turn off when flashing.

Screen Lock

Touch Screen: Slide the screen to enter menu interface, click the " 🔒 " icon to turn on the screen lock function. Press and hold the < SET > button for 2s to unlock.
Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " 🔒 " icon, then press the < SET > button to turn on the screen lock function. Press and hold the < SET > button for 2s to unlock.

Wireless Settings

Touch Screen: Slide the screen to enter menu interface, click the " (( )) " icon to enter wireless settings.

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the " (( )) " icon, then press the < SET > button to enter wireless settings.

Channel Settings

If there are other wireless flash systems nearby, you can change the wireless channels to prevent signal interference.Channel Range: 01 - 32.

Touch Screen: Slide the "Channel" box to settings your desired channel.

Select Dial and Buttons: Rotate the select dial to choose "Channel" box, then press the < SET > button to enter channel settings, rotate the select dial and press the SET button to choose your desired channel.

ID Settings

In addition to changing the Channel, you can also change the Wireless ID to avoid signal interference.
Wireless ID Range: OFF / 01 - 99

Touch Screen: Slide the “ID” box to turn off the ID, or settings your desired ID.

Select Dial and Buttons: Rotate the select dial to choose “ID” box, then press the < SET > button to enter ID settings, rotate the select dial and press the SET button to choose your desired ID.

Wireless Sync

Automatically sets the receiver units to the same channel and ID as the transmitter.Available in Transmitter and Receiver modes only.

• Receiver Wireless Sync

Preconditions:
1. Set iT32+X5 to sender mode.
2. Assume retro camera flash Lux Master as the receiver.

Touch Screen: Click the iT32 and Lux Master.
Buttons and Select Dial: Rotate the select dial on iT32 to choose “SYNC” icon, then press the < SET > button. Rotate the select dial on Lux Master to choose “SYNC” icon, then press the < SET > button.

• Sender Wireless Sync
Preconditions:
1. Set iT32+X5 to receiver mode.
2. Assume flash trigger X3 as the sender.

Touch Screen: Click the iT32 and X3.
Select Dial and Buttons: Rotate the select dial on iT32 to choose “SYNC” icon, then press the < SET > button. Rotate the select dial on X3 to choose “SYNC” icon, then press the select dial.

• **iT32+X5 Wireless Sync**
When the transmitter and receiver are both iT32+X5, wireless sync is also available.

Menu Functions

Touch Screen: Slide the screen to enter menu interface, click the “ ☰ ” icon to enter custom function settings interface.

Select Dial and Buttons: Press the < MENU > button to enter menu interface, rotate the select dial to choose the “ ☰ ” icon, then press the < SET > button to enter custom function settings interface.

The following are custom functions; parameters can be set as required.

Icon	Function	Options	Description
	Trigger Dist	0-30m	0–30m triggering distance in transmitter mode, suitable for close-range triggering.
		1-80m	1–80m triggering distance in transmitter mode, suitable for long-range triggering.
	Sender Flash (only available in iT32+X5 C)	On	Control Unit
		Off	Control Unit
	Photocell	OFF	Function unavailable
		S1	The flash will fire synchronously when the main flash fires, only available in M manual flash mode.
		S2	The flash will ignore a single “pre-flash” from the main flash and will only fi re in response to the second, actual flash from the main flash, only available in M manual flash mode.
	TCM	On	For on-camera use: transforms the TTL flash value into M mode power output.
		Off	Function unavailable
	Standby	On	Enters sleep mode after 90 seconds of inactivity.
		Off	Function unavailable
	Auto Off	OFF	Function unavailable
		30 min	The flash will automatically shut down after 30 minutes of idle use.
		60 min	The flash will automatically shut down after 60 minutes of idle use.
		90 min	The flash will automatically shut down after 90 minutes of idle use.
	Screen Standby	30 sec	Screen standby after 30 seconds of idle use.
		1 min	Screen standby after 1 minute of idle use.
		2 min	Screen standby after 2 minutes of idle use.
		3 min	Screen standby after 3 minutes of idle use.
	Screen Brightness	/	Adjust the display backlight intensity (1%–100%).
	New Agreement (only available in iT32+X5 S)	On	The agreement is on by default.
		Off	Turn off when the camera is not compatible with the flash trigger.

Icon	Function	Options	Description
	Bootup Settings	Bootup Animation	When activated, it displays the “Godox & Honor of Kings” animation (available in Honor of Kings edition only).
		Unlock at Bootup	Slide the screen or rotate the dial to unlock when activated
	Language	Simplified Chinese	Simplified Chinese system
		English	English system
	Factory Reset	Apply	Factory reset
		Cancel	Cancel factory reset
	Device Info	/	Check the product model and firmware version.

Wireless Flash Shooting (2.4G Wireless Transmission)

This chapter explains how to perform wireless multi-flash shooting using the iT32 + X5 as the transmitter unit, combined with flashes that feature 2.4G wireless receiver functions (sold separately).

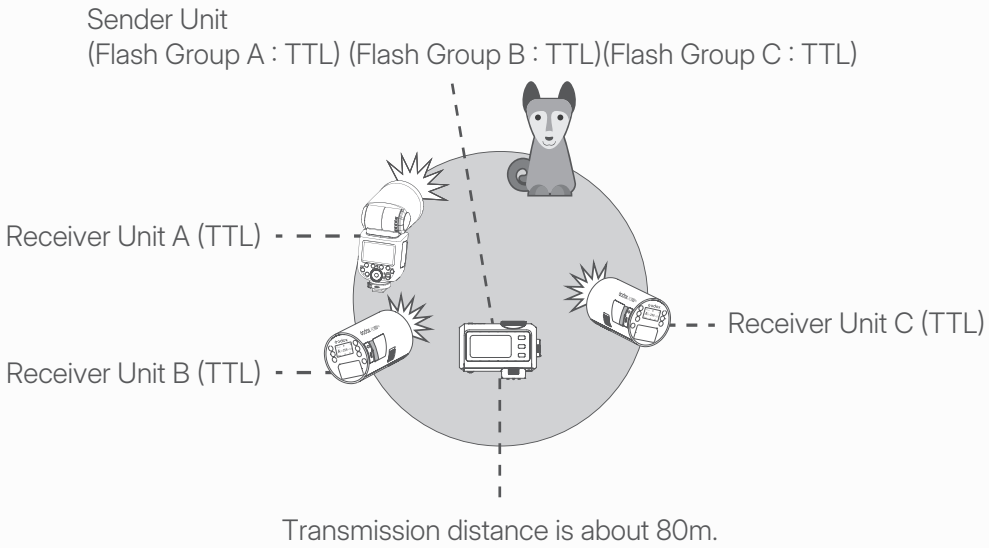
Outdoor Flash such as AD100Pro II, AD200Pro II, AD600Pro II, AD600BM II, iT32, iT30Pro, V100, V480 and Lux Master.
In this chapter, the iT32 + X5 mounted on the camera is referred to as the "Transmitter," and the controlled flashes are referred to as "Receivers."

Note:
1. The channel, group, and ID of the sender and receiver units should be set to the same.

2. The above listed are only some models that can be controlled by iT32+X5.
3.Group D is only available when the iT32 + X5 C/Cm is set as the transmitter.

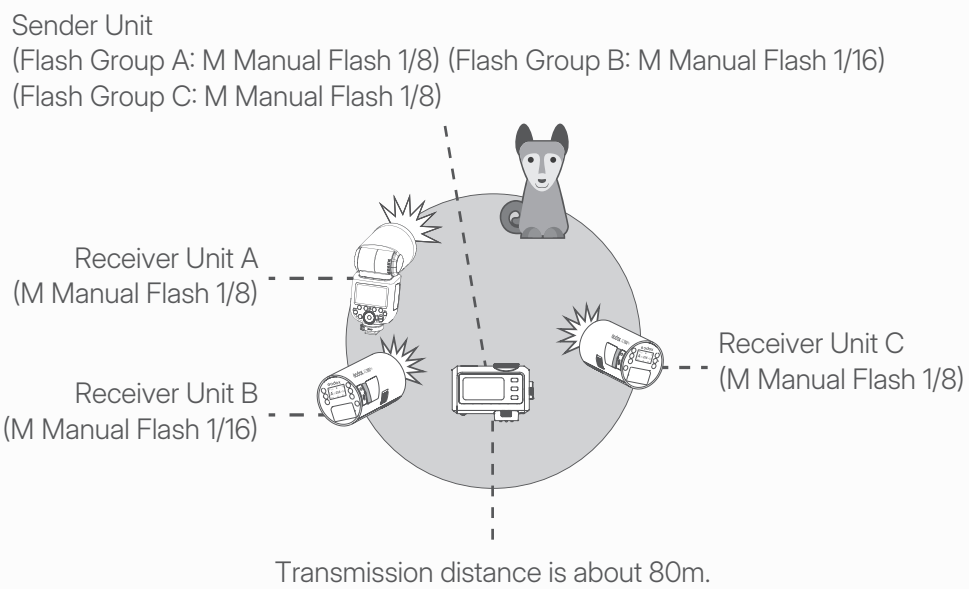
• **Wireless Multiple Flash Shooting in TTL Auto Flash Mode**

Set the transmitter groups (A, B, C) to TTL mode and adjust the exposure compensation. Receivers will fire automatically based on their assigned group settings.



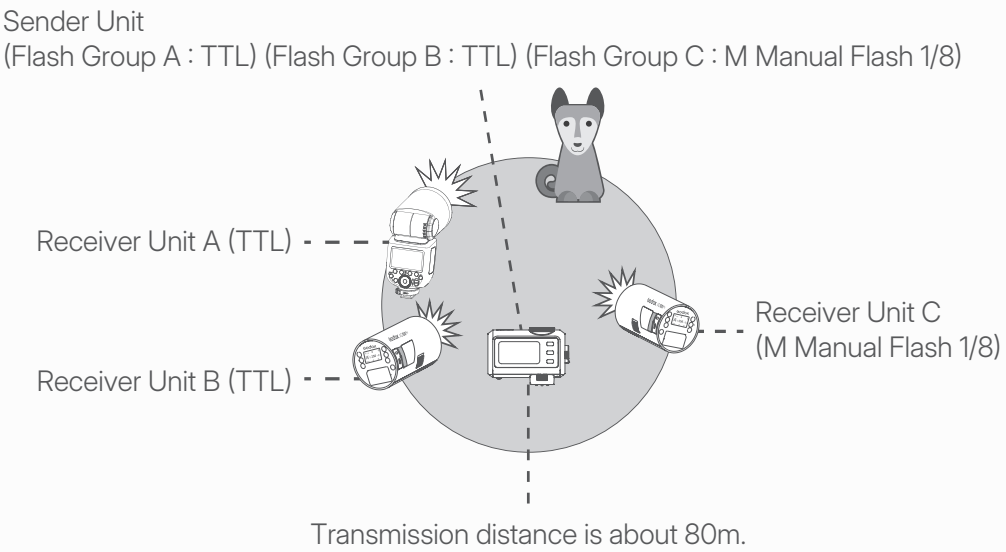
• **Wireless Multiple Flash Shooting in M Manual Flash Mode**

Set the transmitter groups (A, B, C) to M mode and adjust the Flash power. Receivers will fire automatically based on their assigned group settings.



• **Wireless Multiple Flash Shooting in Different Flash Modes**

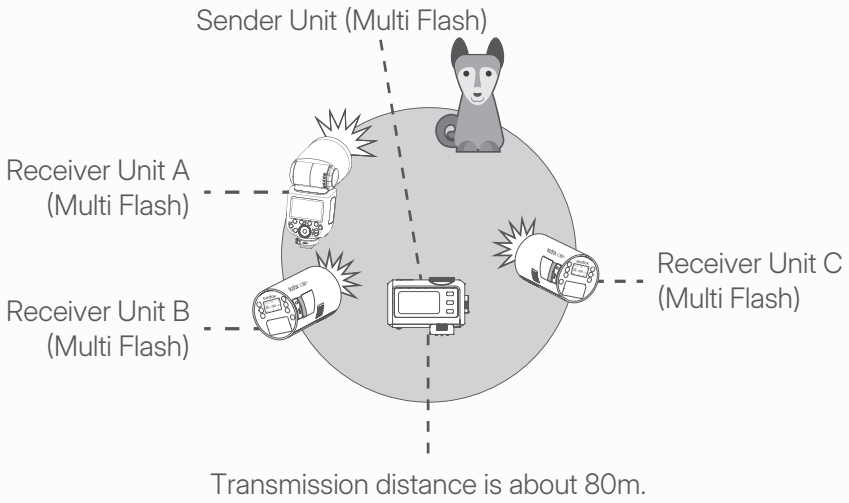
Set the transmitter groups (A, B, C) to different flash modes and adjust the exposure compensation or Flash power. Receivers will fire automatically based on their assigned group settings.



• **Wireless Multiple Flash Shooting in Multi Flash Mode**

Set the transmitter to Multi mode and uniformly set the desired power output, flash times, and frequency

- The receivers will automatically sync with the transmitter's settings for shooting.



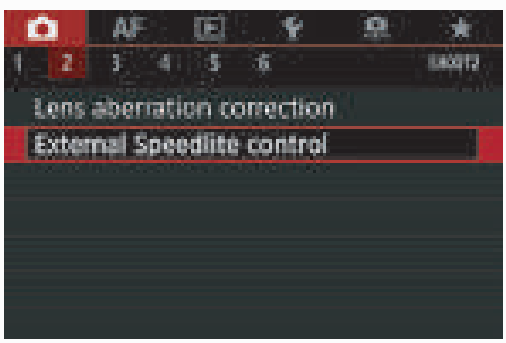
Control with the Camera's Menu (only available in iT32+X5 C)

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.

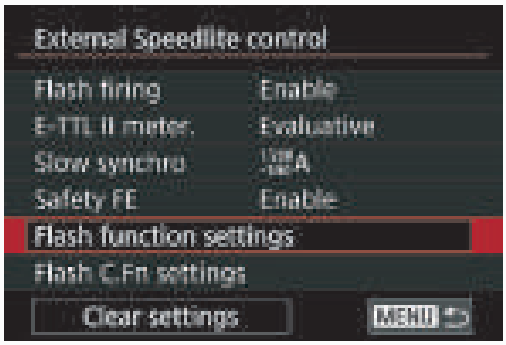
Function	
Flash Firing	On/Off
E-TTL Balance	Ambience priority/Standard/Flash priority
TTL Metering	Evaluative (Face priority) / Evaluative / Average
Continuous Flash Control	E-TTL shooting every time / E-TTL shooting for the first time
Flash synchronization speed in aperture-priority mode	
Flash Mode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

Setting Camera Flash Functions

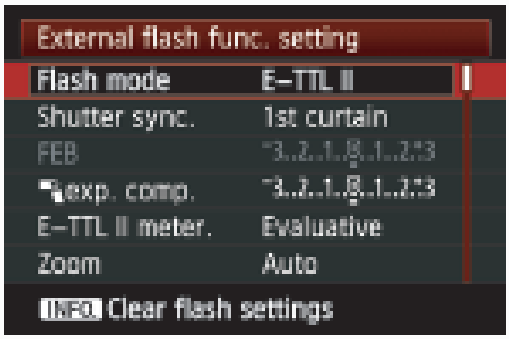
1. Select <Flash control> or <External Speedlite control>.



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 Shooting (only available in iT32+X5 S)

When used with a global shutter camera, the iT32 + X5 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.

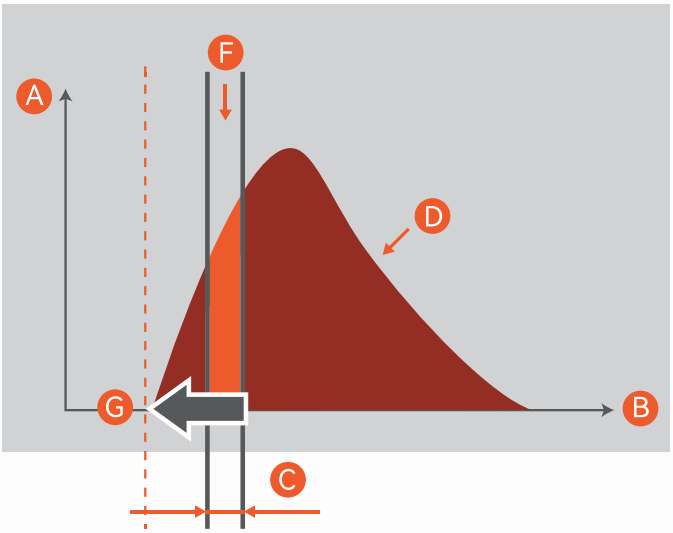
ADJ flash timing settings menu:

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 iT32 + X5 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 µs
Wireless ON	Approx. 540 µs

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 Triggering

The interface specification is φ2.5 mm. Insert a sync cord or trigger plug here into the sync cord jack, the flash will be fired synchronously with the camera shutter.

Over-Temperature Protection

• 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.

• 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.

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

Number of flashes that will activate over-temperature protection:

Power Level	Number of continuous flashe
1/1	40
1/2	60
1/4	120
1/8	200
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 continuous 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. The transmitter and receiver are too close to each other.
→ Please turn on the “close distance wireless mode”. Set the triggering distance to 0-30m.

4. Low Battery
→ Please replace the battery or charge it in time.

5. The flash's firmware is an older version
→ Please upgrade the firmware of the flash.

6. The camera’s firmware is an older version
→ Please upgrade the firmware of the camera referring to its instruction manual.

Troubleshooting

The flash does not fire

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

Underexposure or OverexposureIn

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

The buttons or touchscreen do not respond

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

Firmware Upgrade

Visit the official Godox website at https://www.godox.com.cn/firmware-G3/ to download the Godox G3 software and the latest firmware file.
Connect: With the device powered off, press and hold the < SET > Button and connect it to a computer using the included USB-C cable.
Upgrade: Open the Godox G3 software, select the firmware file, and execute the upgrade.

Technical Data

Model	iT32+X5 S	iT32+X5 C/Cm/N/F/O/L
Global Shutter Sync Shooting	Provided	Unprovided
Radio Wireless Global Shutter Sync	Provided	Unprovided
Guide Number (1/1 step)	Approx. GN18 （ISO 100, in meters）	
Number of Flashes (1/1 step)	Approx. 510	
Recycle Time (1/1 step)	Approx. 1.5s	
Flash Duration (t0.1)	1/1000s - 1/30000s	
Flash Exposure Compensation (FEC)	Range:-3.0~ + 3.0;Step:1/3	
Multi Flash	Supported (Max. 100 times, 100 Hz)	
Exposure Control System	TTL auto flash and manual flash	
Sync Mode	High-speed sync (up to 1/8000 seconds, first-curtain sync, and second-curtain sync)	
Wireless Function	Sender / Receiver	
Sender Groups	M, A, B, C (iT32+X5 S / N / F / O / L) A, B, C, D (iT32+X5 C / Cm)	
Receiver Groups	A, B, C, D	
Transmission Range	Max. 80m (Max. 20m in separated triggering)	
Channels	32: 01~ 32	
IDs	OFF / 1- 99	

Sync Triggering Mode	Hot shoe, 2.5 mm sync cord
Power Saving	Provide standby and auto off functions
Lithium Battery	iT32: 7.4V/900mAh X5: 3.8V/100mAh
Work Temperature	-10℃ - 45℃
Dimension	iT32: 2.2″ × 1.54″ × 3.98″; X5: 1.26″ × 1.26″ × 1.06″ (Minor differences may exist depending on the model.)
Net Weight	iT32: 169 g; X5: 23 g (Minor differences may exist depending on the model.)

Note: Specifications and data may subject to changes without notice.

Compatible Camera Models

iT32+X5 C can be used on the following Canon camera models:
80D, 90D, 7D, 6D, 70D, 750D, 760D, 5DMarkIV, EOS 1DX, 6DMarkII, 77D, 800D, 5DMarkIII, 5DMarkII, 60D, 7D MarkII, 600D, 50D, 30D, 40D, 500D, M5, M3, M50, R, RP, M6II, R5, 1500D, 3000D, R7, R6II, R50, R8, R5C, R10, R100, R5II, R3, 200DII
Note: Requires an adapter for cameras with a multi-function shoe.

The iT32 + X5 Cm is compatible with the following Canon camera models:
EOS R1, EOS R3, EOS R5 Mark II, EOS R6 Mark II, EOS R7, EOS R8, EOS R10, EOS R50, EOS R50V, PowerShot V1

iT32+X5 S can be used on the following Sony camera models:
α77II, α99, a77, DSC-RX10, α6000, α7R, α350, α7RII(4.0), α7RIII, α7M3, α9, α7RIV, α7R5, α7MIV, ZV-E10, A9III, A7C, A7CII, a6400, α6500

iT32+X5 N can be used on the following Nikon camera models:
D800, D750, D700, D610, D500, D200, D300S, D5, D4, D810, D780, D5300, D5200, D5100, D5000, D3300, D3100, D60, Z6, Z7II, Z8, ZFC

iT32+X5 O can be used on the following OM SYSTEM or Panasonic camera models:
OM SYSTEM: E-M1, PEN-F, E-M10II, E-PL8, E-P5, E-M10III
Panasonic: GH4, LX100, DMC-GF1, DMC-G85, DMC-GX85, DMC-LX100, DMC-FZ2500GK, S1

The iT32 + X5L is compatible with the following Leica camera models:
SL2, M10, Q2, TYP 601, 7323, SL3

iT32+X5 F can be used on the following Fujifilm camera models:
A: X-Pro2, X-T20, X-T2, X-T1, GFX50s, GFX50R, X-T30, X-T4, X-T3, X-S2O, X-T5
B: X-Pro1, X-T10, X-E1, X-A3
C: X100F, X100T

Compatible camera models & functions support

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

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

Note: X100T do not have second curtain sync (REAR) function.

1. These tables only list the tested camera models. For the compatibility of other models, a self-test is recommended.
2. Rights to modify these tables are retained.

Avoid Drops: The device may malfunction if subjected to strong shocks or vibration.
Keep Dry: This product is NOT waterproof. Strictly do not operate with wet hands or use in rainy, damp, or high-humidity environments (e.g., bathrooms).
Avoid Sudden Temperature Changes: Condensation may occur if the product is moved from a cold environment to a warm one. To prevent this, place the product in a carrying bag or plastic bag beforehand to allow it to adjust to the temperature change.
Avoid Strong Magnetic Fields: Strong static electricity or magnetic fields produced by devices such as radio transmitters may interfere with the normal operation of this product.

X5 Contact Cleaning

After prolonged use, metal contacts may accumulate dust or oxidize, causing poor contact manifested as charging interruption or data loss. Use a dry, lint-free soft cloth to wipe the contact surface in one direction to remove oxides.
Warning: Do not use metal tools, sandpaper, or wet wipes to avoid scratching the contacts or causing a short circuit.

Warning

iT32
Operating frequency:2412.99MHz -2464.49MHz
Maximum EIRP Power: 5dBm

X5 C/X5 N/X5 S/X5 F/X5 O
Operating frequency:2412.99MHz -2464.49MHz
Maximum EIRP Power: 5dBm

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 Caution

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.

IC Warning

This device complies with Innovation, Science and Economic Development 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.
Cet appareil est conforme aux normes RSS exemptées de licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes:
(1) Cet appareil ne peut pas causer d'interférences, et

(2) Cet appareil doit accepter toute interférence, y compris celles qui pourraient entraîner un fonctionnement accidentel de l'appareil.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Tout changement ou modification non expressément approuvé par la partie responsible de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

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.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles. L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucun Garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:
- redirection ou repositionnement de l'antenne de réception.
- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Avertissement RF pour les appareils portables:
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences.Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

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

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（例如闪光管、光效附件、各类线材或其他包装）	无	无保修

神牛产品售后服务电话：0755-29609320-8062

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
	Name	Contact Number
Customer Information	Address	
	Name	
Seller Information	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 tube, optical accessories, cables, package, etc)	NO	Without warranty

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