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神牛微信公众号

深圳市神牛摄影器材有限公司

地址: 深圳市宝安区福海街道塘尾社区耀川工业园厂房 2 栋
电话: 0755-29609320 (8062) 传真: 0755-25723423 邮箱: godox@godox.com

GODOX Photo Equipment Co., Ltd.

Add.: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street,
Bao'an District, Shenzhen 518103, China Tel: +86-755-29609320(8062)
Fax: +86-755-25723423 E-mail: godox@godox.com

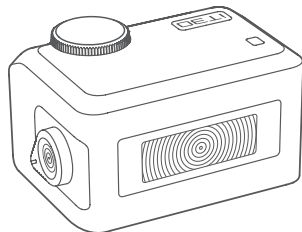
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iT30^{Pro}

iFlash 机顶闪光灯
iFlash Camera Flash

使用手册
Instruction Manual



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关于本手册

本手册操作说明假定相机和机顶闪光灯的电源开关已开启。

本手册中， 此图标所列事项是为避免产生拍摄问题，您需要注意的事项， 此图标所列信息是文中某项功能的补充信息。

重要安全提示

本产品属于专业摄影设备，需要专业人员操作使用。

使用前必须拆除产品上的所有运输保护材料和包装。

使用时必须遵守以下基本安全预防措施：

1. 使用本产品前，请仔细阅读并完全理解产品说明书，严格按照说明书中的安全提示操作。否则，可能导致严重伤害、产品损坏或其他财产损失的安全隐患。
2. 本产品为专业灯具，儿童禁止使用。儿童接近时，成人必须密切监督，防止儿童碰撞灯具或私自使用灯具，造成人身伤害。
3. 本灯具并非普通灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具或直视本灯具。
4. 使用时必须小心，严禁接触如闪光管等高温部件，以避免烫伤。
5. 任何情况下均禁止将闪光灯直接对准人眼（特别是婴儿眼睛），否则短时间内可能导致视力损伤。如感到眼睛不适，应立即关闭灯具，停止使用并及时就医。
6. 闪光管损坏时，应立即停止使用，及时联系制造商、服务代理商或合格维修人员更换，以防发生事故。
7. 严禁使用损坏的设备或配件，必须等待专业维修人员检查维修并确认设备正常后，才可继续使用。
8. 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。
9. 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。

10. 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。
11. 存放设备前，请确保设备已完全冷却，放入设备包内或通风干燥位置。
12. 请勿将设备放置在酒精、汽油等易燃挥发性溶剂或气体如甲烷、乙烷等附近。
13. 本设备禁止在有爆炸危险的环境中使用或存放。
14. 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。
15. 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。
16. 内置锂电池，这类锂离子电池使用寿命有限，会逐渐失去储电能力，这种能力下降不可逆。电池老化时，产品续航时间会减少。锂离子电池使用寿命预计 2~3 年。
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. 处理任何电池前，请确认并遵守当地相关法律法规。
19. 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。
20. 私自维修将取消保修资格，需支付维修费用。
21. 不当操作导致故障不在保修范围。

前言

感谢您购买神牛产品!

神牛 iT30Pro 小型全能闪光灯, 以精巧身形与卓越闪光性能, 重新定义便携闪光体验; 搭载先进 TTL 自动闪光技术, 面对复杂多变的光线环境, 也能为您带来轻松、专业的拍摄效果。其核心优势如下:

快速操控: 触控彩屏和物理按键双重操作选择, 直观易用。

兼容 TTL 闪光: 自动检测环境光线, 精准匹配闪光输出。

2.4G 无线: 内置 2.4G 无线收发模块, 扩展拍摄可能性。

专业功能: 支持手动闪光、频闪闪光、高速同步、后帘同步、闪光曝光补偿等。

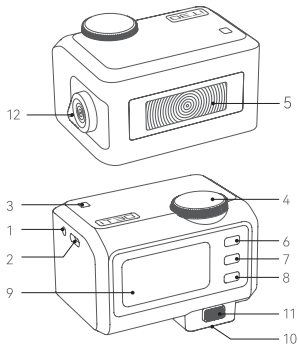
高效电源: 配备 7.4V, 900mAh 锂电池, 全功率闪光 560 次, 全功率回电快 (1.5s)。

固件升级: 定期更新固件, 兼容最新的相机型号, 确保最佳性能。

兼容性: iT30Pro S 适用于索尼相机; iT30Pro F 适用于富士相机; iT30Pro C 适用于佳能相机; iT30Pro N 适用于尼康相机; iT30Pro O 适用于奥林巴斯 / 松下相机。

部件名称

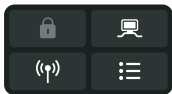
机身



1. 同步插孔
2. USB-C 接口 (用于充电或固件升级)
3. 光控传感器
4. 调节拨轮
5. 闪光灯管
6. SET 按键

7. MENU 按键
8. 按键
9. 彩屏
10. 热靴
11. 拆卸按钮
12. WN 旋钮

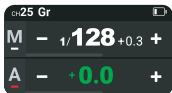
触控彩屏



菜单界面



机顶模式界面



主控模式界面
(iT30Pro C 无 M 组)



从属模式界面



屏幕待机

设置界面

物品清单



灯体
×1



USB-C 充电线
×1



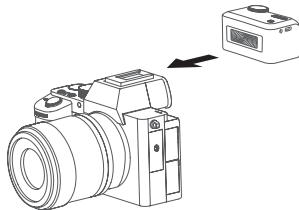
收纳袋
×1



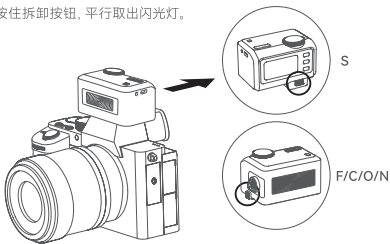
说明书
×1

安装闪光灯 / 拆卸闪光灯

安装: 平行插入相机热靴座直至牢固无松动迹象。



拆卸: 按住拆卸按钮, 平行取出闪光灯。




⚠ 安装 / 拆卸前请确保相机和闪光灯已关闭电源。

电池电量指示

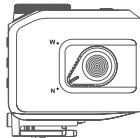
使用时请查看闪光灯屏幕上电池图标, 即可随时掌握电量状态。

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


WN 旋钮


W 模式: 当 WN 旋钮拨至 W 模式, 显示屏显示 <  >, 闪光灯开启扩散板, 扩大了闪光灯照射范围, 在较近距离内可以提供更均匀的闪光。

N 模式: 当 WN 旋钮拨至 N 模式, 相对 W 模式, N 模式下, 在一定程度上可以在较远距离上保持相对较强的光线强度。






开关机

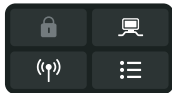
开机: 长按  按键直至显示屏显示解锁图标, 右滑或逆时针旋转调节拨轮即解锁使用。如无解锁操作 6 秒后自动关机。

关机: 长按  按键直至屏幕熄灭。



机顶模式

触控使用: 从屏幕上方往下滑动, 屏幕出现菜单界面。上下滑动查看, 当彩屏显示 <  >, 设备处于机顶模式。当彩屏没有显示 <  >, 请轻触模式图标直至显示 <  >。



拨轮与按键使用: 短按 MENU 按键, 屏幕出现菜单界面。旋转拨轮查看, 当彩屏显示 < 菜单 >, 设备处于机顶模式。当彩屏没有显示 < 菜单 >, 请旋转调节拨轮至模式图标, 短按 SET 按键直至显示 < 菜单 >。

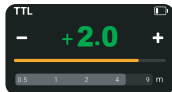
TTL: TTL 自动闪光模式

在 TTL 模式下, 相机的测光系统会侦查从主体反射回来的闪光照明, 从而自动调节闪光输出量, 使主体和背景得到均衡曝光。

触控使用: 轻触闪光模式图标切换 TTL 模式, 随后从屏幕下方往上滑动, 彩屏显示 TTL 自动闪光模式。您可点击屏幕的一图标或 + 图标, 在 ± 3 档间进行 $\pm 1/3$ 档精确调节闪光曝光补偿量, 或拉动黄色进度条进行快调。

拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 TTL, 短按 MENU 按键回到 TTL 自动闪光界面。旋转调节拨轮在 ± 3 档间进行 $\pm 1/3$ 档精确调节, 您也可快速转动调节拨轮进行快调。

- 在快门释放前的瞬间进行一次预闪, 闪光灯接收相机信息进行主闪光。

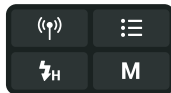


M: 手动闪光模式

您可以在 $1/128 \sim 1/1$ 之间以 $1/3$ 档为增量设置闪光输出。为获得正确的闪光曝光, 请使用手持的闪光测光表确定所需的闪光输出。

触控使用: 轻触闪光模式图标切换 M 模式, 随后从屏幕下方往上滑动, 彩屏显示 M 模式。您可点击屏幕的一图标或 + 图标, 进行 $\pm 1/3$ 档调节, 或拉动黄色进度条进行快调。

拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 M, 短按 MENU 按键回到 M 手动闪光界面。旋转调节拨轮进行 $\pm 1/3$ 档调节, 您也可快速转动调节拨轮进行快调。



S1 光控单元设置: 在 M 手动闪光模式下, 可以使用 S1 功能, 闪光灯可作为副灯使用, 创造多种照明效果, 适用于手动闪光环境。它会与主闪光灯的第二次闪光同步触发闪光, 效果与使用无线引闪器一致。

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

1. 只有在 M 模式下支持 S1/S2 光控引闪。
2. 您可前往功能设置开启或关闭光控引闪。

Multi: 频闪闪光

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

闪光功率范围: 1/128-1/4

闪光次数: 1-100

闪光频率: 1-100

触控使用: 轻触闪光模式图标切换 Multi 模式, 随后从屏幕下方往上滑动, 彩屏显示 Multi 模式。您可点击屏幕的一图标或 + 图标进行功率调节。轻触次数和频率图标进入, 滑动闪光次数值选择次数, 滑动赫兹选择闪光频率。

拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 Multi, 短按 MENU 按键回到 Multi 频闪闪光界面。旋转调节拨轮调节功率, 您也可快速转动调节拨轮进行快调。短按 SET 按键选中闪光次数 / 闪光频率, 选中某项后, 旋转调节拨轮调节闪光次数 / 闪光频率。



使用频闪闪光, 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。使用下面公式计算快门速度, 然后用相机进行设置。

$$\text{闪光次数} \div \text{闪光频率} = \text{快门速度}$$

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

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




- 📌**
1. 反光很强的被摄体在暗背景前使用频闪闪光更加有效。
 2. 推荐使用三脚架和 TTL 引闪器 XPROII。
 3. 无法设置 1/1、1/2 闪光输出。
 4. 即使相机拍摄模式设置为 B 门拍摄 (buLb), 也可以进行频闪闪光。
 5. 频闪闪光模式无法设置高速同步。




最大连续闪光次数

闪光频率 (Hz) 闪光次数 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

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

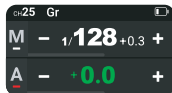
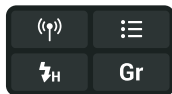
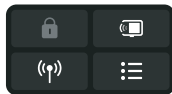
主控模式

触控使用: 从屏幕上方往下滑动, 屏幕出现菜单界面。上下滑动查看, 当彩屏显示 <  >, 设备处于主控模式。当彩屏没有显示 <  >, 请轻触模式图标切换 <  >。

按键使用: 短按 MENU 按键, 屏幕出现菜单界面。旋转拨轮查看, 当彩屏显示 <  >, 设备处于主控模式。当彩屏没有显示 <  >, 请旋转调节拨轮至模式图标, 短按 SET 按键切换 <  >。

Gr : 主控组别

组别: M 组、A 组、B 组、C 组 (iT30Pro F/iT30Pro S/iT30Pro N/iT30Pro O)
A 组、B 组、C 组、D 组 (iT30Pro C)
闪光模式: TTL 自动闪光 /M 手动闪光
触控使用: 轻触闪光模式图标切换 Gr 组别界面, 随后从屏幕下方往上滑动, 彩屏显示 Gr 组别。下滑查看更多组别。长按组框可切换 M 手动闪光 /TTL 自动闪光 /OFF, 当显示白色数值, 当前为 M 手动闪光, 数值为功率档位。当显示绿色数值, 当前为 TTL 自动闪光, 数值为曝光补偿值。您可轻触一图标或 + 图标

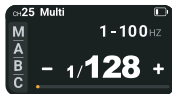


调节功率 / 闪光曝光补偿量, 或拉动组框底部进度条快速调节功率 / 闪光曝光补偿量。当显示 OFF, 当前组别关闭。

拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 Gr 组别, 短按 MENU 按键回到 Gr 组别界面。旋转调节拨轮查看更多组别。旋转调节拨轮选择某组, 长按 SET 按键切换 M 手动闪光 / TTL 自动闪光 / OFF, 短按 SET 按键进入某组设置, 旋转调节拨轮调节功率 / 闪光曝光补偿量。

Multi: 频闪闪光

触控使用: 轻触闪光模式图标切换 Multi 界面, 随后从屏幕下方往上滑动, 彩屏显示 Multi。轻触组别图标选择 M、A、B、C, 轻触次数和频率图标进入, 滑动闪光次数选择次数, 滑动赫兹选择闪光频率。轻触一图标或 + 图标调节功率。



拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 Multi 界面, 短按 MENU 按键回到 Multi 界面。

短按 SET 进入更多设置, 旋转调节拨轮可选次数、频率、组别、功率。。

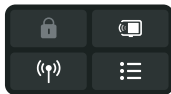
1. 选中次数、频率, 短按 SET 按键进入, 旋转拨轮选择对应参数。设置完毕, 短按 SET 按键退出。
2. 选中组别, 短按 SET 按键进入, 旋转拨轮选择组别后, 短按 SET 按键开启或关闭组别, 设置完毕, 短按 MENU 按键退出。
3. 选中功率, 短按 SET 按键进入, 旋转拨轮调节功率。

更多功能介绍请查看机顶模式 → Multi: 频闪闪光章节。

从属模式

触控使用: 从屏幕上方往下滑动, 屏幕出现菜单界面。上下滑动查看, 当彩屏显示 < 从属模式图标 >, 设备处于从属模式。当彩屏没有显示 < 从属模式图标 >, 请轻触模式图标切换 < 从属模式图标 >。

按键使用: 短按 MENU 按键, 屏幕出现菜单界面。旋转拨轮查看, 当彩屏显示 < 从属模式图标 >, 设备处于从属模式。当彩屏没有显示 < 从属模式图标 >, 请旋转调节拨轮至模式图标, 短按 SET 按键切换 < 从属模式图标 >。



TTL: TTL 自动闪光模式

触控使用: 轻触闪光模式图标切换 TTL, 随后从屏幕下方往上滑动, 彩屏显示 TTL, 轻触组别图标切换 A/B/C/D。

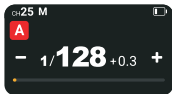
拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 TTL, 短按 MENU 按键回到 TTL 界面。短按 SET 按键选中组别, 旋转拨轮切换 A/B/C/D。



M: 手动闪光模式

触控使用: 轻触闪光模式图标切换 M, 随后从屏幕下方往上滑动, 彩屏显示 M, 轻触组别图标切换 A/B/C/D, 轻触一图标或 + 图标调节功率, 或拉动底部进度条快调。

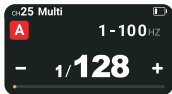
拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 M。短按 MENU 按键回到 M 手动闪光界面, 短按 SET 按键选中组别, 旋转调节拨轮选择 A/B/C/D, 设置完毕短按 SET 按键退出。旋转拨轮调节功率, 或快速旋转进行快调。



Multi: 频闪闪光

触摸使用: 轻触闪光模式图标切换 Multi 界面, 随后从屏幕下方往上滑动, 彩屏显示 Multi。轻触组别图标选择 A/B/C/D, 轻触次数和频率图标进入, 滑动闪光次数选择次数, 滑动赫兹选择闪光频率。轻触一图标或 + 图标调节功率。

拨轮与按键使用: 旋转调节拨轮选中闪光模式图标, 短按 SET 按键切换 Multi 界面, 短按 MENU 按键回到 Multi 界面。




短按 SET 进入更多设置, 旋转调节拨轮可选次数、频率、组别、功率。


1. 选中次数、频率, 短按 SET 按键进入, 旋转拨轮选择对应参数。设置完毕, 短按 SET 按键退出。
2. 选中组别, 短按 SET 按键进入, 旋转拨轮选择组别 A/B/C/D, 设置完毕, 短按 SET 按键退出。
3. 选中功率, 短按 SET 按键进入, 旋转拨轮调节功率。

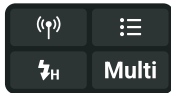
 更多功能介绍请查看机顶模式 → Multi: 频闪闪光章节。


高速同步

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

触控使用: 从屏幕上方往下滑动, 屏幕出现菜单界面。轻触屏幕 <  > 图标可开启或关闭高速同步。

拨轮与按键使用: 短按 MENU 按键进入菜单界面, 旋转拨轮选中 <  > 图标, 短按 SET 按键开启或关闭。





-  1. 开启高速同步时, 功率档位最小设置为 1/16。
2. 当您用的机型为 iT30Pro F 时, 您需在相机上设置高速同步。
3. 当您使用 iT30Pro N 闪光灯且连接尼康相机, 尼康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，您可以在被摄体后创建一条光线轨迹，在快门关闭前的瞬间闪光。

本设备支持后帘同步。


当您用的机型为 iT30Pro S 时，您需在相机上设置闪光模式，选择后帘同步 <  >。


当您用的机型为 iT30Pro F 时，您需在相机上设置，短按 MENU 按键进入菜单，找到闪光灯功能设置，选择后帘同步 <  >。

当您使用的机型为 iT30Pro N 时，您需要在相机上设置后帘同步，在 Nikon 相机上按住 <  >，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。

当您使用的机型为 iT30Pro O 时，您需要在相机上设置后帘同步，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 <  > 模式，再设置相机快门。


屏幕锁定


触控使用：从屏幕上方往下滑动，屏幕出现菜单界面。轻触屏幕 <  > 图标开启锁定屏幕功能，长按屏幕 2s 解锁。

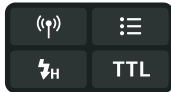
拨轮与按键使用：短按 MENU 按键进入菜单界面，旋转拨轮选中 <  > 图标，短按 SET 按键锁定屏幕功能，长按 SET 按键 2s 解锁。



无线设置

触控使用：从屏幕上方往下滑动，屏幕出现菜单界面。轻触屏幕上 <  > 图标进入无线设置。

拨轮与按键使用：短按 MENU 按键进入菜单界面，旋转拨轮选中 <  > 图标，短按 SET 按键进入无线设置。



频道设置

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

调节范围：范围为 01-32。

触控使用：滑动频道框选择频道。

拨轮与按键使用：旋转调节拨轮选中频道范围，短按 SET 按键进入，旋转调节拨轮选频道，设置完毕短按 SET 按键退出。



识别号设置

为了避免信号干扰，除了改变无线通讯频道还可以通过改变无线 ID 来防止干扰；主控单元和从属单元设为相同的频道和无线 ID 即可。调节范围为 OFF/01-99。

触控使用: 滑动识别号框, 选择识别号或关闭识别号。

拨轮与按键使用: 旋转调节拨轮选中识别号范围, 短按 SET 按键进入, 旋转拨轮选中识别号, 设置完毕短按 SET 按键退出。

无线同步

无线同步协助发射器与接收器, 快速设置相同的频道与识别号。



无线同步接收器:

前提: 1. 设置 iT30Pro 为主控模式, 具体设置参考主控模式章节。
2. 接收器假定为复古闪光灯 LUX MASTER。

触控使用: 轻触 iT30Pro 上的无线同步, 轻触复古闪光灯 LUX MASTER 上的无线同步即可无线同步。

拨轮与按键使用: 旋转调节拨轮选中 iT30Pro 上的无线同步, 短按 SET 按键进行无线同步, 旋转调节拨盘选中复古闪光灯 LUX MASTER 上的无线同步, 短按 SET 按键即可无线同步。

无线同步发射器:

前提: 1. 设置 iT30Pro 为从属模式, 具体设置参考从属模式章节。
2. 发射器假定为引闪器 X3。

触控使用: 轻触 iT30Pro 上的无线同步, 轻触引闪器 X3 上的无线同步即可无线同步。

拨轮与按键使用: 旋转调节拨轮选中 iT30Pro 上的无线同步, 短按 SET 进行无线同步, 旋转调节旋钮选中引闪器 X3 的无线同步, 短按调节旋钮即可无线同步。

iT30Pro 无线同步: 当主控单元和从属单元均为 iT30Pro 时, 也能实现无线同步。

三 功能设置

触摸使用: 从屏幕上方往下滑动, 屏幕出现菜单界面。轻触屏幕上 <:≡> 图标进入功能设置。

拨轮与按键使用: 短按 MENU 按键进入菜单界面, 旋转拨轮选中 <:≡> 图标, 短按 SET 按键进入功能设置。

以下为自定义功能栏, 你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	极近距离选此项，引闪距离为 0-30m（在主控模式下）
		1-100m	远距离选此项，引闪距离为 1-100m（在主控模式下）
	主控闪光 (仅 iT30Pro C 具备)	关闭	主控闪光灯闪光关闭
		开启	主控闪光灯闪光开启
	光控引闪	S1	支持在 M 手动闪光模式下使用，它会与主闪光灯的第一次闪光同步触发闪光
		S2	支持在 M 手动闪光模式下使用，它会与主闪光灯的第二次闪光同步触发闪光
	TCM	开启	可将 TTL 模式的闪光值转换为 M 模式功率值（仅机顶模式支持）
		关闭	此功能不生效
	待机	开	开启后，超过规定时间（约 90 秒）无操作，闪光灯会自动休眠，8 小时后自动关机。
		关	关闭后，超过规定时间（约 90 秒）无操作，闪光灯不会自动休眠
	自动关机	OFF	此功能不生效
		30 分钟	超过 30 分钟无操作，自动进入关机模式
		60 分钟	超过 60 分钟无操作，自动进入关机模式
		90 分钟	超过 90 分钟无操作，自动进入关机模式
	屏幕待机	30 秒钟	超过 30 秒无操作屏幕待机
		1 分钟	超过 1 分钟无操作屏幕待机
		2 分钟	超过 2 分钟无操作屏幕待机
		3 分钟	超过 3 分钟无操作屏幕待机
	屏幕亮度	无	手动滑动或旋转拨轮设置屏幕亮度
	新协议 (仅 iT30Pro S 具备)	开启	此协议默认开启
		关闭	当相机与闪光出现不兼容情况时，关闭此项
	语言 / Language	中文	界面语言设为简体中文
		English	界面语言设为英文
	恢复出厂	确定	确定并完成出厂设置
		取消	返回上一级设置
	设备信息	无	显示型号及固件版本号，如需固件升级可前往神牛官网下载固件升级

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 iT30Pro 为主控，搭配具备 2.4G 无线接收功能闪光灯(如神牛 iT30Pro、神牛 AD100PRO、神牛 V100 等闪光灯)，以 2.4G 无线传输的方式进行无线多重闪光拍摄。

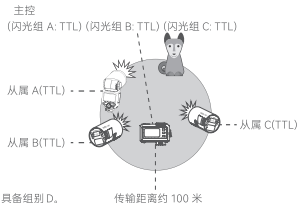
iT30Pro 作为主控灯时，可以控制众多神牛无线 X 系统从属灯，如口袋灯 AD100Pro、机顶灯 V100、外拍灯 AD600ProII、外拍灯 AD600BMII、口袋灯 AD200ProII、复古灯 LUX Master 等闪光灯。

本章将安装在相机上的 iT30Pro 称为“主控灯”，受无线控制的闪光灯（如神牛 iT30Pro、神牛 AD100PRO、神牛 V100 等闪光灯）称为“从属灯”。主控灯和从属灯的组别、频道、ID 需设置为一致。设置详情请参考无线设置章节。

 iT30Pro 可控制的从属灯机型众多，上述仅列举热门闪光灯机型，更多机型可前往官网查看。

TTL: 使用 TTL 自动闪光的无线多重闪光拍摄

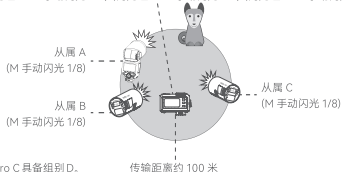
只要将 iT30Pro (主控灯) 闪光组 (A、B、C) 均设置为 <TTL>，不需要操作从属灯；从属灯 A/B/C 自动进行无线多重闪光拍摄。在主控灯上设置的曝光补偿值，不需要手动设置从属灯，从属灯会跟随主控灯自动设置。



M: 使用 M 手动闪光的无线多重闪光拍摄

iT30Pro (主控灯) 闪光组 (A、B、C) 可设置为统一闪光输出功率, 也可以设置为不同闪光输出功率, 与上面操作同理, 不需要手动设置从属灯; 从属灯 A/B/C 跟随主控灯自动设置闪光输出功率进行无线多重闪光拍摄。

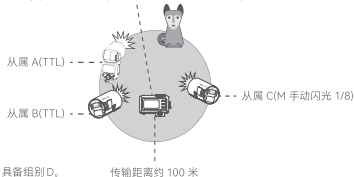
(闪光组 A: M 手动闪光 1/8) (闪光组 B: M 手动闪光 1/8) (闪光组 C: M 手动闪光 1/8)



不同闪光模式的无线多重闪光拍摄

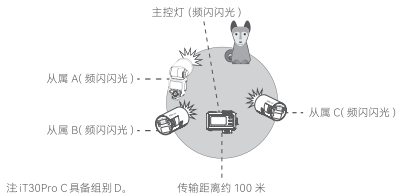
iT30Pro (主控灯) 闪光组 (A、B、C) 可设置成不同的闪光模式, 不需要操作从属灯, 从属灯 A/B/C 自动以不同的闪光模式进行无线多重闪光拍摄。

(闪光组 A: TTL) (闪光组 B: TTL) (闪光组 C: M 手动闪光 1/8)



频闪闪光的无线多重闪光拍摄

iT30Pro (主控灯) 设为频闪闪光, 分别设置无线频闪的闪光输出, 闪光次数、闪光频率, 但无需手动设置从属灯; 从属灯 A/B/C 跟随主控灯设置的频闪闪光进行无线多重闪光拍摄。



用相机菜单控制闪光灯(仅 iT30Pro C 具备)

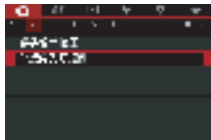
将闪光灯安装在 EOS 相机上, 可以从相机菜单为闪光灯设定自定义功能。可配置的主要功能如下。根据闪光模式、无线闪光功能设置和其他条件的不同, 可用设置会有所不同

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

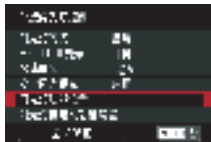
功能	
闪光灯变焦 (闪光覆盖范围)	
快门同步	前帘同步 / 后帘同步 / 高速同步
闪光曝光补偿	

闪光灯功能设置

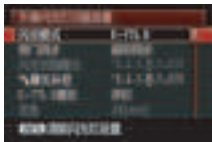
1. 选择 < 闪光灯控制 > 或 < 外接闪光灯控制 >。



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。



1. 要清除闪光灯的所有自定义功能设置, 您可选择步骤 2 画面中的 < 清除设置 >, 然后清除所有闪光灯自定义功能或清除外接闪光灯的自定义功能设置。
2. 如果已经使用闪光灯设置了闪光曝光补偿, 则无法用相机设置闪光曝光补偿。要用相机进行设置时, 首先将闪光灯的闪光曝光补偿设置为“0”。
3. 如果用相机和闪光灯设置闪光曝光补偿以外的闪光灯自定义功能和闪光灯功能设置, 最后所进行的设置将生效。

全域快门同步拍摄 (仅 iT30Pro S 具备)

通过使用闪光灯 iT30Pro S 和全域快门图像传感器的相机, 闪光可以与相机上可用的整个快门速度范围同步, 从而实现比传统高速同步拍摄 (HSS) 更有效的闪光曝光。

1. 闪光灯 iT30Pro S 使用 TTL 自动闪光模式时, 搭配全域快门相机, 无论低速快门还是高速快门, 闪光灯都能正常同步闪光。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, 相机可拍摄更多张数。
2. 当您的闪光灯 iT30Pro S 使用 M 手动闪光模式, 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), 您可以通过调整相机的

闪光延迟时间来匹配相机的曝光时间, 能够以更合适的光量进行拍摄。在此模式下, 跟高速同步模式比, 相同功率下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)。

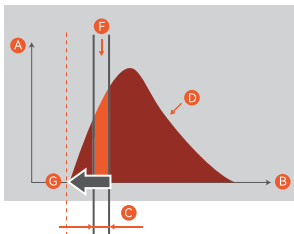
关: 不调整闪光时间 (当快门速度达到 1/600 选关, 闪光的方式为非单波闪光)。

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。

调试方法如下:

把闪光灯模式设到 M 档下, 进入相机菜单, 找到相机闪光时间设置, 开启 ADJ。输入 ADJ 参数, ADJ 参数与您使用的相机及闪光灯有关, 您如果使用的是 iT30Pro S 和 A9MIII, 在 iT30Pro S 没有开启无线的情况下这个参数大约在 140 微秒, 开启无线的情况下大约在 540 微秒 (如使用其它全域快门相机时, 需要全时间调试确定对齐时间)。调到以上参数后, 把相机快门调到 1/80000, 闪光灯功率调到 1/128 (快门越快、功率越小时对齐要求越高, 如果调好这个组合, 其它的组合通常合适使用。当设置为快门速度快, 功率高时, 由于闪光的时间远大于快门时间, 这时可以把时间向后移, 选择闪光灯的发光峰值), 如果发现闪光不同步时可以微调 ADJ 参数, 调到曝光最佳时, 这时可以测试其它快门下的拍摄情况。



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

- !** 1. 如果将相机的快门速度设为快于 1/10000 并拍摄照片，亮度和颜色可能会有所不同。
2. 对于配备全局快门图像传感器的相机，无论高速同步设置是否为 [ON]/[OFF]，相机上都不会显示 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。

同步插孔触发

此处可插入同步线或者触发器触发插头对闪光灯进行同步引闪。

过热保护

- 为防止闪光灯头过热并损坏，请勿在 1/1 档位时进行超出固定次数的快速连续闪光，或在高速同步且 1/1 档位时进行超过 40 次快速连续闪光。
- 如果超出表中提示次数后立即继续多次闪光，闪光灯内部的过热保护功能可能会被激活，使回电时间变为 10 秒以上。如果发生这种现象，请让闪光灯冷却约 10 分钟，闪光灯便会恢复正常。
- 热保护启动后，显示屏上会显示 。

激活过热保护功能的连续闪光次数

档位	闪光次数	
	无扩散板	有扩散板
1/1	30	20
1/2	46	30
1/4	90	60
1/8	150	120
1/16	300	240
1/32	600	400
1/64	1200	1000
1/128	2000	1500

高速同步模式下, 激活过热保护功能的连续闪光次数

档位	闪光次数	
	无扩散板	有扩散板
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)

→请调节引闪器的频道 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. 请确认闪光灯是否已经回电或回电速度是否跟上连拍速度 (闪光灯就绪指示灯已经亮起), 并且没有处于过热保护或者其他异常状态中。

→请下调闪光灯档位, 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. 引闪器和闪光灯距离太近 (<0.5m)

→请在引闪器上打开“近距离无线模式”:

X1 系列: 按住引闪按钮不放, 开机后指示灯闪 2 次。

Xpro、X2T 系列: 设置 C.Fn-DIST 为 0-30m。

X3 系列: 设置引闪距离为 0-30m。

4. 引闪器和接收端设备电量低

→请更换电池或及时充电。

5. 引闪器固件版本为旧版本

→请升级引闪器固件。具体升级方法请参考引闪器说明书。

6. 相机固件版本为旧版本

→请升级相机固件。具体升级方法请参考相机说明书。

规格参数

型号	iT30Pro S	iT30Pro C/iT30Pro N/iT30Pro O/iT30Pro F
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 GN15 (ISO100, 以米为单位)	
闪光持续时间 (t0.1)	1/1000 秒 ~ 1/30000 秒	



曝光控制	
曝光控制系统	TTL 自动闪光、手动闪光
闪光曝光补偿 (FEC)	在 ± 3 档间以 $\pm 1/3$ 档调节
同步方式	高速同步 (最高 1/8000 秒, Sony 全域快门相机最高可达 1/800000 秒)、前帘同步、后帘同步
频闪闪光	具备 (最大闪光次数 100 次; 最大闪光频率 100Hz)
无线闪光 (无线电 2.4G 传输)	
无线功能	主控单元 / 从属单元
主控单元组	M、A、B、C (iT30Pro S/F/N/O) A、B、C、D (iT30Pro C)
从属单元组	A、B、C、D
传输范围 (约)	100m
频道	32 组: 01~32
ID	OFF/01~99
电源	
锂电池	7.4V, 900mAh
回电时间 (1/1 档)	约 1.5 秒
闪光次数 (1/1 档)	约 560 次
节能	具备待机 / 自动关机功能
同步触发方式	热靴、2.5mm 同步线
尺寸和重量	
尺寸	65mm×46mm×47mm
净重	约 120g

规格和参数如有变更,恕不另行通知。

故障排除指南

如果遇到问题,请参阅此故障排除指南。

闪光灯不闪光

- 确保闪光灯热靴座牢固地安装在相机上。
- 如果闪光灯和相机的电子触点变脏,请用干布擦拭触点。
- 如果  图标或  图标未出现在相机取景器中,请等待闪光灯回电完成,闪光灯准备就绪指示灯亮起。
- 若等待较长时间,闪光灯准备就绪指示灯一直没有亮起,请检查电池是否有电。如果电量低,请更换电池或及时充电。

电源自动关闭

- 当灯处于机顶模式 / 主控模式时,待机开启,超过 90 秒无人操作时,闪光灯会进入休眠状态,请半按快门按键或机身任意键唤醒闪光灯。
- 当灯处于机顶模式 / 主控模式时,待机关闭,自动关机开启,超过 60 分钟 (或 30 分钟或 90 分钟) 无人操作时,闪光灯会自动关机,请重新开机。
- 当灯处于从属模式时,自动关机开启,超过 60 分钟 (或 30 分钟或 90 分钟) 无人操作时,闪光灯会自动关机,请重新开机。

闪光曝光不足或过度

- 使用高速同步,有效的闪光范围会更小,需要确保被摄体位于显示的有效闪光范围内。
- 如果主被摄物体显得太暗或太亮,请设置合适的闪光补偿值。

固件升级

- 本产品 USB 接口为 USB Type-C 接口, 请使用 USB Type-C 数据线。
- 产品升级固件需要 Godox G3 V1.1 程序软件支持, 升级固件前请先下载安装“Godox G3 V1.1 固件升级软件”再选择相应的固件文件。
- 按住设备 MENU 按键, 再插入 USB-C 接口进入升级。
- 由于产品进行固件升级, 说明书请以最新电子版为准。
- Godox G3 V1.1 固件升级软件下载地址:
<https://www.godox.com.cn/firmware-G3/>

兼容相机列表

iT30Pro 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 Mark II、600D、
50D、30D、40D、500D、M5、M3、M50、R、RP、M6II、R5、1500D、
3000D、R7、R6II、R50、R8、R5C、R10、R100、R5II、R3、200DII

iT30Pro S 可兼容以下索尼相机型号:

a77II、a99、a77、DSC-RX10、a6000、a7R、a350、a7RII(4.0)、a7RIII、
a7M3、a9、a7RIV、a7R5、a7MIV、ZV-E10、A9III、A7C、A7CII、
a6400、a6500

iT30Pro 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

iT30Pro 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

iT30Pro F 可兼容以下富士系列的相机型号:

根据富士对闪光灯的控制不同, 分为以下类别进行区分:

A 类: X-Pro2、X-T20、X-T2、X-T1、GFX50s、GFX50R

X-T30、X-T4、X-T3、X-S20、X-T5、

B 类: X-Pro1、X-T10、X-E1、X-A3

C 类: X100F、X100T

相机兼容及功能支持对照表:

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. 仅列举目前已测试的相机型号, 未涵盖所有相机型号。其他相机型号, 用户可自行测试。
2. 本公司保留未来修改内容的权利。

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About This Instruction Manual

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

The following alert symbols are used in this manual:

The caution symbol  indicates a warning to prevent shooting problem.

The note symbol  gives supplemental information.

Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.

All transport protective materials and packaging on the product must be removed before use.

The following basic safety precautions must be followed when using this product:

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in serious injury, damage to the product, or other property damage.
2. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
3. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
4. Extreme caution must be exercised when using it, do not touch high-temperature parts such as flash tubes to avoid burns.
5. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
6. If the flash tube is damaged, stop using it immediately and contact

the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.

7. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
8. 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.
9. 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.
10. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
11. Before storing the device, make sure it is completely cooled, then put it in the protective case or a ventilated dry location.
12. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
13. Do not use or store this device in potentially explosive environments.
14. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
15. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.

16. This product is powered by lithium batteries, who have limited lifespans and will gradually lose their charging capacities, which is irreversible. As the battery ages, the product's battery life will decrease. The lifespan of lithium battery is estimated to be 2 to 3 years.
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.
18. Confirm and comply with all relevant local laws and regulations when handling any batteries.
19. 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.
20. Unauthorized repairs will void the warranty and will incur charges.
21. Failures from improper operation is not covered under warranty.

Foreword

Thank you for purchasing!

Godox's new camera flash iT30Pro redefines the portable flash experience with its compact size and excellent flash performance. With the advanced TTL auto flash technology, you can enjoy unprecedented shooting convenience even with frequent changes in lighting conditions. Its main features include:

Quick Operations: Colorful touch screen together with traditional buttons to achieve clear and easy operations.

TTL Compatibility: Perfectly supports TTL auto flash to simplify the shooting procedure.

Wireless Control Ability: 2.4G wireless flash triggering extends more shooting possibilities.

Professional Functions: Supports manual flash, Multi flash, high-speed sync, second-curtain sync, FEC, etc.

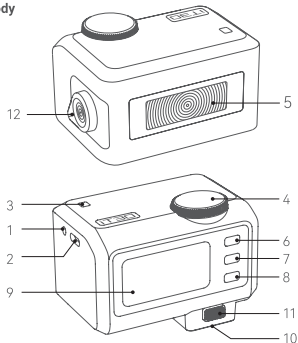
Effective Power Supply: 7.2V/900mAh lithium battery provides 560 flashes and 1.5s recycle time at full power.

Firmware Upgrade: Firmware is updated regularly to be compatible with the latest camera models and ensure optimal performance.

Camera Compatibility: iT30Pro S is compatible with Sony cameras, iT30Pro F is compatible with Fujifilm cameras, iT30Pro C is compatible with Canon cameras, iT30Pro N is compatible with Nikon cameras, iT30Pro O is compatible with Olympus or Panasonic cameras.

Name of Parts

Flash Body



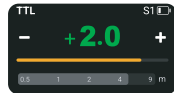
1. Sync Cord Jack
2. USB-C Port (for charging or firmware upgrade)
3. Photocell Sensor
4. Select Dial
5. Flash Tube
6. SET Button

7. MENU Button
8. Button
9. Touch Screen
10. Hot Shoe
11. Detach Button
12. WN Switch

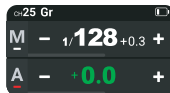
Touch Screen Panel



Menu Interface



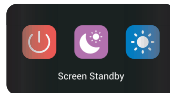
Wi-Off Mode Interface



Sender Mode Interface
(IT30Pro C does not have group M)



Receiver Mode Interface



Screen Standby

Settings Interface

What's Inside



Flash Body
×1



USB-C Charging Cable
×1



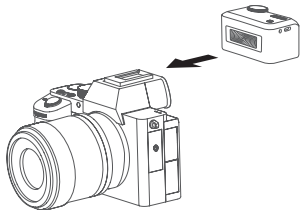
Storage Bag
×1



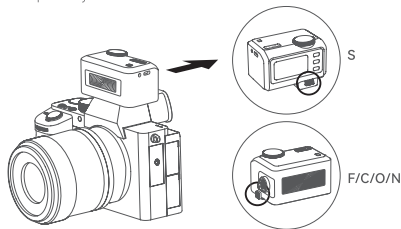
Instruction Manual
×1

Installing/Disassembling the Camera Flash

Insert the camera flash into the camera hot shoe base parallelly until it's firmly locked.



Press and hold the detach button, take off the flash from the camera hot shoe base parallelly.




Please make sure the flash and camera are powered off before installing and disassembling.

Battery Level Indication

Check the battery level indication on the LCD panel to see the remaining battery level.

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


WN Switch

W Mode: The wide-angle diffuser is turned on in W mode, the <  > icon is appeared on the display, the flash range is extended, and a more uniform flash at a closer distance.

N Mode: When switching to N mode, a relatively high light intensity can be maintained over a long distance compared to W mode to a certain extent.



Power Switch


Power on: Press and hold the  button until the icon appears, then slide right on the screen or rotate anticlockwise the select dial to unlock.

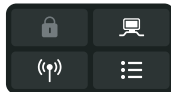
The device will turn off automatically if it stays locked for 6 seconds after power on.




Power Off: Press and hold the  button until the screen blacks out.

Wi-Off Mode

Touch Screen: Slide the screen top-down to enter menu interface, click the wi-off/ sender/receiver icon to choose <  > and enter wi-off mode.

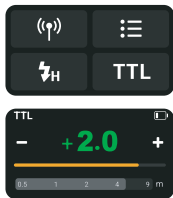


Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the wi-off/sender/receiver icon, then press the SET button to choose <  > and enter wi-off mode.

TTL: TTL Auto Flash

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

Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <TTL> and enter TTL auto flash mode. Press the – or + icon to adjust the FEC amount among ± 3 with $\pm 1/3$ increment each step, or directly pull the progress bar to achieve quick adjustment.



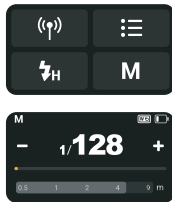
Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the M/Multi/TTL icon, then press the SET button to choose <TTL> and enter TTL auto flash mode. Rotate the select dial to adjust the FEC amount among ± 3 with $\pm 1/3$ increment each step, quick adjustment is also available by fast rotation.

- When the shutter is fully pressed, the flash will fire a pre-flash that the camera will use to calculate exposure and flash output the instant before the photo is taken.

M: Manual Flash

The flash output is adjustable from 1/128 to 1/1 with 1/3 increment each step. To obtain a correct flash exposure, use a handheld flash meter to determine the required flash output.

Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <M> and enter M manual flash mode. Press the – or + icon to adjust the power with $\pm 1/3$ increment each step, or directly pull the progress bar to achieve quick adjustment.



Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the M/Multi/TTL icon, then press the SET button to choose <M> and enter M manual flash mode. Rotate the select dial to adjust the power with $\pm 1/3$ increment each step, quick adjustment is also available by fast rotation.

S1 Photocell Unit Setting

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

S2 Photocell Unit Setting

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



1. S1 and S2 photocell triggering is only available in M manual flash mode.
2. Enter setting interface to switch between S1/S2 photocell or turn off this function.

Multi: Stroboscopic Flash

With slow shutter speed in multi flash mode, a rapid series of flashes is fired. It can be used to capture multiple images of a moving subject in a single photograph. You can set the flash frequency (number of flashes per sec. expressed as Hz), the number of flashes, and the flash output.

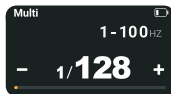
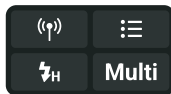
Flash output range: 1/128-1/4

Number of flashes: 1-100

Flash frequency: 1-100

Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <Multi> and enter multi flash mode. Press the – or + icon can adjust the flash power, press the upper number icon to enter the number of flashes and flash frequency adjustment interface. Slide the number in front of "Times" can adjust the number of flashes, slide number in front of "Frequency" can adjust the flash frequency.

Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the M/Multi/TTL icon, then press the SET button to choose <Multi> and enter multi flash mode. Directly rotate the select dial can adjust the flash power. Press the SET button to choose the upper icons of number of flashes or flash frequency, then rotate the select dial can adjust the respective parameters. Quick adjustment is also available by fast rotation.



Calculating the Shutter Speed

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

$$\text{Number of Flashes} \div \text{Flash Frequency} = \text{Shutter Speed}$$

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

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


- i** 1. Multi flash is most effective with a highly reflective subject against a dark background.
2. Using a tripod and TTL flash trigger XPROII is recommended.
3. A flash output of 1/1 and 1/2 cannot be set for multi flash.
4. Multi flash can also be used with "buLb" mode.
5. Multi flash mode cannot be set in high-speed sync mode.


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

Sender Mode

Touch Screen: Slide the screen top-down to enter menu interface, click the wi-off/sender/receiver 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 wi-off/sender/receiver icon, then press the SET button to choose <  > and enter sender mode.

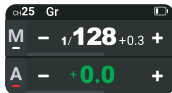
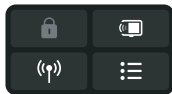
Gr: Sender Group

Groups: M, A, B, C, D (iT30Pro F/iT30Pro S/iT30Pro N/iT30Pro O)

A, B, C, D (iT30Pro C)

Flash Modes: TTL auto flash mode/M manual flash mode

Touch Screen: Slide the screen top-down to enter menu interface, click the Gr/Multi icon to choose <Gr>. Slide the screen up to enter Gr interface, then slide up to check more groups. Press and hold the group box to switch among



M (manual) flash, TTL auto flash and OFF. If the value inside is in white color, this group is in M (manual) flash mode and the value is flash power. If the value inside is in green color, this group is in TTL auto flash mode and the value is flash compensation amount. The flash power and flash compensation amount are adjustable by clicking the – or + icon, or quickly adjustable by pulling the progress bar. OFF inside the group box means this group is turned off.

Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the Gr/Multi icon, then press the SET button to choose <Gr>. Press the MENU to enter Gr interface, rotate the select dial to check more groups. Rotate the select dial to choose a group, press and hold the SET button to switch among M (manual) flash, TTL auto flash and OFF. Then press the SET button to enter the group settings, and rotate the select dial to adjust the flash power and flash compensation amount.

Multi: Stroboscopic Flash


Touch Screen: Slide the screen top-down to enter menu interface, click the Gr/Multi icon to choose <Multi>, then slide the screen up to enter Multi interface. Press the left group icon can choose among M, A, B and C groups, or turn off the group. Press the




upper number icon to enter the number of flashes and flash frequency adjustment interface, slide the number in front of "Times" can adjust the number of flashes, slide number in front of "Frequency" can adjust the flash frequency. Press the – or + icon can adjust the flash power.

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


1. Select "Times" or "Frequency", press the SET button then rotate the select dial to adjust number of flashes or flash frequency, finally press the SET button to exit.
2. Select group, press the SET button then rotate the select dial to choose among M, A, B and C groups, or turn off the group, finally press the SET button to exit.
3. Select flash power, press the SET button then rotate the select dial to adjust the flash power.

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

Receiver Mode

Touch Screen: Slide the screen top-down to enter menu interface, click the wi-off/sender/receiver icon to choose <  > and enter receiver mode.



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

TTL: TTL Auto Flash

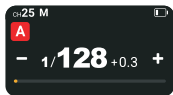
Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <TTL> and enter TTL auto flash mode. Press the group icon to choose among A, B, C and D groups.



Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the M/Multi/TTL icon, then press the SET button to choose <TTL> and enter TTL auto flash mode. Press the SET button to choose group icon, then rotate the select dial to choose among A, B, C and D groups.

M: Manual Flash

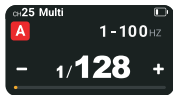
Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <M> and enter M manual flash mode. Press the group icon to choose among A, B, C and D groups. Press the – or + icon to adjust the power, or directly pull the progress bar to achieve quick adjustment.



Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the M/Multi/TTL icon, then press the SET button to choose <M> and enter M manual flash mode. Press the SET button to choose group icon, then rotate the select dial to choose among A, B, C and D groups. Directly rotate the select dial to adjust the power, quick adjustment is also available by fast rotation.

Multi: Stroboscopic Flash


Touch Screen: Slide the screen top-down to enter menu interface, click the M/Multi/TTL icon to choose <Multi> and enter Multi interface. Press the left group icon can choose among A, B, C and D groups. Press the upper number



icon to enter the number of flashes and flash frequency adjustment interface, slide the number in front of "Times" can adjust the number of flashes, slide number in front of "Frequency" can adjust the flash frequency. Press the – or + icon can adjust the flash power.

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

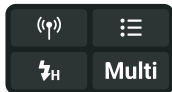
1. Select "Times" or "Frequency", press the SET button then rotate the select dial to adjust number of flashes or flash frequency, finally press the SET button to exit.
2. Select group, press the SET button then rotate the select dial to choose among A, B, C and D groups, finally press the SET button to exit.
3. Select flash power, press the SET button then rotate the select dial to adjust the flash power.

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


⚡_H 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 top-down to enter menu interface, click the <⚡_H> icon to turn on or off high-speed sync.



Buttons and Select Dial: Press the MENU button to enter menu interface, rotate the select dial to choose the <⚡_H> icon, then press the SET button to turn on or off high-speed sync.

-  1. The minimal flash power is 1/16 in HSS mode.
2. Choose REAR flash mode in camera settings for iT30Pro F.
3. When using Nikon camera with iT30Pro 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.

Choose <⚡_{REAR}> REAR flash mode in the settings of Sony camera for iT30Pro S.

Choose MENU > Flash Light Function Setting > REAR <⚡_{REAR}> flash mode on Fujifilm cameras for iT30Pro F.

For iT30Pro N, press <⚡> 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.

For iT30Pro O, press <OK> button on Olympus camera or <MENU> button on Panasonic camera to enter rear curtain sync mode setting. When the <⚡_{2nd-C}> appears on the display, set the camera shutter.

🔒 Screen Lock

Touch Screen: Slide the screen top-down to enter menu interface, click the <🔒> icon to turn on the screen lock function. Press and hold the screen for 2s to unlock.



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 turn on the screen lock function. Press and hold the SET button for 2s to unlock.

《📶》 Wireless Settings

Touch Screen: Slide the screen top-down to enter menu interface, click the < 《📶》 > icon to enter wireless settings.

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 enter wireless settings.



Channel Settings

If there are other wireless flash systems nearby, you can change the wireless channels to prevent signal interference. The wireless channels (01-32) of the sender unit and the receiver unit(s) must be set to the same.

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

Buttons and Select Dial: 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, finally press the SET button to exit.

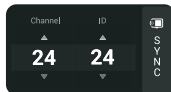


ID Settings

Change the wireless ID to avoid interference for it can only be triggered after the wireless IDs (OFF/01-99) of the sender unit and the receiver unit are set to the same.

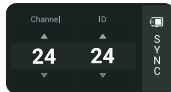
Touch Screen: Slide the "ID" box to turn off the ID, or choose your desired ID.

Buttons and Select Dial: 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, finally press the set button to exit.



Wireless Sync

The wireless sync function helps the sender and receiver to quickly set the same channel and ID.



Receiver Wireless Sync

Preconditions: 1. Set iT30 Pro to sender mode, details of which please refer to the sender mode above.
2. Assume retro camera flash Lux Master as the receiver.

Touch Screen: Click the "SYNC" icon on both iT30 Pro and Lux Master.

Buttons and Select Dial: Rotate the select dial on iT30 Pro 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 iT30 Pro to receiver mode, details of which please refer to the receiver mode above.
2. Assume flash trigger X3 as the sender.

Touch Screen: Click the "SYNC" icon on both iT30 Pro and X3.

Buttons and Select Dial: Rotate the select dial on iT30 Pro to choose "SYNC" icon, then press the SET button. Rotate the select dial on X3 to choose "SYNC" icon, then press the select dial.





When the sender unit and receiver unit are both iT30 Pro, wireless sync is also available.









☰ C.Fn Settings

Touch Screen: Slide the screen top-down to enter menu interface, click the <☰> icon to enter C.Fn settings interface.

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 enter C.Fn settings interface.

Due to the difference in the menu order of different models, the specific menu ordering is subject to the actual product models, the following only explains the menu functions.

Icon	Function	Options	Description
	Trigger Dist	0-30m	For extremely close distance triggering in a range from 0 to 30m (in sender mode).
		1-100m	For far distance triggering in a range from 1m to 100m (in sender mode).
	Sender Flash (only available in iT30 Pro C)	Off	Sender flash off
		On	Sender flash on
	Photocell	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 fire in response to the second, actual flash from the main flash, only available in M manual flash mode.
	TCM	On	Flash value of TTL mode can be converted to the power value of M mode (only available in w-off mode)
		Off	Turn off this function


Icon	Function	Options	Description
	Standby	On	Automatically standby after the set time (90 seconds) of idle use, and auto power off after 8 hours of idle use.
		Off	Do not automatically standby after the set time (90 seconds) of idle use.
	Auto Off	Off	Turn off auto power off function
		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	/	Pull the progress bar or turn the select dial to adjust the screen brightness
	New Agreement (only available in iT30 Pro S)	On	The agreement is on by default.
		Off	Turn off when the camera is not compatible with the flash trigger.
	Language	Simplified Chinese	Simplified Chinese system
		English	English system
	Factory Reset	Apply	Factory reset
		Cancel	Cancel factory reset
	Device Info	/	Display the device model and firmware version, download the latest firmware from the official website for update.

Wireless Flash Shooting (2.4G Wireless Transmission)

This chapter mainly explains how to perform wireless multiple shooting with 2.4G wireless transmission by using iT30 Pro as the sender unit (refer to as "sender unit" below) and Godox flashes with 2.4G wireless receiving function such as iT30 Pro, AD100PRO or V100 as the receiver unit (refer to as "receiver unit" below).

As a sender unit, iT30 Pro can control various receiver units with Godox wireless X system such as AD100Pro, V100, AD600ProII, AD600BMII, AD200ProII and Lux Master.

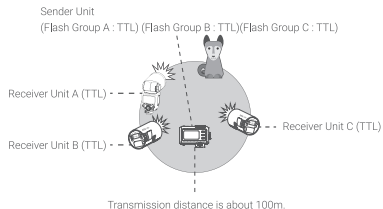
The channel, group, and ID of the sender and receiver units should be set to the same, details of which please refer to the wireless settings section above.

 The above listed are only popular models that can be controlled by iT30 Pro, please refer to the official website for more controllable models.

TTL: Wireless Multiple Flash Shooting in TTL Auto Flash Mode

Set the flash groups (A, B and C) of iT30 Pro (sender unit) as <TTL>, no need to set the receiver units and they will perform wireless multiple flash shooting in auto flash. Set the FEB value on sender unit, no need to set the receiver units and they will follow the sender.

Auto Flash Shooting with Multiple Receiver Units

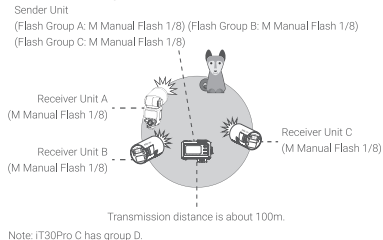


Note: iT30Pro C has group D.

M: Wireless Multiple Flash Shooting in M Manual Flash Mode

Set the flash groups (A, B and C) of iT30 Pro (sender unit) as either the same or different flash output power, no need to set the receiver units and they will perform wireless multiple flash shooting by following the sender.

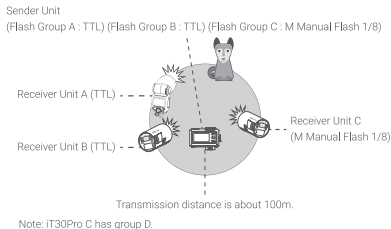
Manual Flash Shooting with Multiple Receiver Units



Note: iT30Pro C has group D.

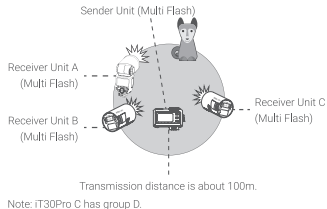
Wireless Multiple Flash Shooting in Different Flash Modes

Set the flash groups (A, B and C) of iT30 Pro (sender unit) as the different flash modes, no need to set the receiver units and they will perform wireless multiple flash shooting in different flash modes.



Wireless Multiple Flash Shooting in Multi Flash Mode

Set the iT30 Pro (sender unit) to multi flash mode, no need to set the receiver units (A, B and C) and they will perform wireless multiple flash shooting with the sender unit. Set the flash output value, number of flashes and flash frequency on sender unit, no need to set the receiver units and they will follow the sender.



Control with the Camera's Menu (only available in iT30Pro 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

Function	
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

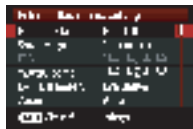
1. Select <Flash control> or <External Speedlite control>.



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



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



1. To clear all custom function settings, you can enter the [Clear settings] in step 2 and select [Clear all Speedlite C.Fn's] or [Clear ext. flash C.Fn set.].
2. If flash exposure compensation has already been set with the camera flash, flash exposure compensation cannot be set with the camera. To set it with the camera, the camera flash's flash exposure compensation must be set to zero.
3. If any flash custom functions and flash settings other than flash exposure compensation have been set by both the camera and the flash, the latest settings will take effect.


Global Shutter Sync Shooting (only available in iT30Pro S)

By using a combination of iT30Pro S and a camera equipped with global shutter image sensor, flash photography can be synchronized with the entire range of shutter speeds available on the camera, enabling more effective flash exposures than conventional high-speed sync photography (HSS).

1. When iT30Pro S is used in TTL auto flash mode with a global shutter camera, the flash will be synchronized properly at both low and high

shutter speeds. 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 iT30Pro S 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).

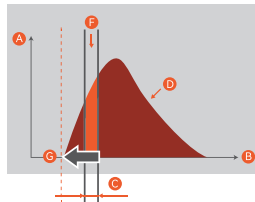
Off: Does not adjust the flash timing (the flash will fire in non-single pulse flash when the shutter speed is 1/600).

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:

Set the flash to M (manual) flash mode and enter the menu, turn on ADJ in the camera flash timing settings. Input ADJ parameter which is related to the camera and flash used. If you are using iT30Pro S with A9MIII, this

parameter is about 140 microseconds when iT30Pro S is wireless off, and about 540 microseconds when iT30Pro S is wireless on (if you are using other global shutter cameras, you need to full-time match to determine the time). After setting the above parameters, adjust the camera shutter to 1/80000 and the flash power to 1/128 (The matching requirements are higher for faster shutter speed and lower power, if you adjust the right combination, other combinations are usually suitable. When set to a fast shutter speed and high power, since the flash timing is much longer than the shutter time, you can move the time back and select the peak of the flash.), you can finetune the ADJ parameters to the optimal exposure time in case the flash is out of sync, then you can test the shootings under other shutters.



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

- ⚠ 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 sync cord jack is a $\Phi 2.5\text{mm}$ plug. Insert a trigger plug here and 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, and the flash unit will then return to normal.
- When the over-temperature protection is started, <  > is shown on the LCD display.

Number of flashes that will activate over-temperature protection:

Power Output Level	Number of Flashes	
	Without Diffuser	With Diffuser
1/1	30	20
1/2	46	30
1/4	90	60
1/8	150	120
1/16	300	240
1/32	600	400
1/64	1200	1000
1/128	2000	1500

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

Power Output Level	Number of Flashes	
	Without Diffuser	With Diffuser
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 on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not (the flash ready indicator is lightened) and the flash is not under the state of over-heat protection or other abnormal situations.

→ Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode (a pre-flash is needed in TTL mode).

3. Whether the distance between the flash trigger and the flash is too close or not (<0.5m).

→ Please turn on the "close distance wireless mode":

X1 Series: Press and hold the triggering button then turn on the device until the indicator blinks twice.

Xpro and X2T Series: Set the C.Fn-DIST to 0-30m.

X3 Series: Set the triggering distance to 0-30m.

4. Whether the flash trigger and the receiver end equipment are in the low battery states or not

→ Please replace the battery or charge it in time.

5. The flash trigger's firmware is an older version

→ Please upgrade the firmware of the flash trigger referring to the instruction manual for specific firmware upgrades.

6. The camera's firmware is an older version

→ Please upgrade the firmware of the camera referring to its instruction manual.

Technical Data

Model	iT30Pro S	iT30Pro C/iT30Pro N/ iT30Pro O/iT30Pro F
Global Shutter Sync Shooting	Provided	Unprovided
Radio Wireless Global Shutter Sync	Provided	Unprovided
Guide Number (1/1 step)	Approx. GN15 (ISO 100, in meters)	
Flash Duration (t0.1)	1/1000s~1/30000s	
Exposure Control		
Exposure Control System	TTL auto flash and manual flash	
Flash Exposure Compensation (FEC)	±3 steps with 1/3 increment each step	
Sync Mode	High-speed sync (up to 1/8000 seconds, or 1/80000 seconds with Sony cameras equipped with global shutter), first-curtain sync, and second-curtain sync	
Multi Flash	Provided (up to 100 times, 100Hz)	
Wireless Flash (Radio 2.4G Transmission)		
Wireless Function	Sender, Receiver	
Sender Groups	M, A, B, C (iT30Pro S/F/N/O) A, B, C, D (iT30Pro C)	
Receiver Groups	A, B, C, D	
Transmission Range (approx.)	100m	
Channels	32; 01~32	
ID	OFF/01~99	
Power Supply		
Lithium Battery	7.4V/ 900mAh	
Recycle Time (1/1 step)	Approx. 1.5s	
Number of Flashes (1/1 step)	Approx. 560	
Power Saving	Provide standby and auto off functions	
Sync Triggering Mode	Hot shoe, 2.5mm sync cord	



Dimension	
W x H x D	65mm×46mm×47mm
Net Weight	Approx.120g

Specifications and data may subject to changes without notice.

Troubleshooting

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

The camera flash does not fire.

- Attach the camera's mounting foot securely to the camera.
- If the electrical contacts of the camera flash and camera are dirty, clean the contacts with dry cloth.
- If the <  > or <  > is not displayed in the view finder of camera. Wait until the flash is fully recycled and the flash ready indicator lights up.
- If the flash ready indicator does not light up after a long wait, check whether the battery power is enough. If the battery power is low, please replace or charge the battery immediately.

The power turns off by itself.

- Setting as wi-off/sender mode when the standby function is on, the flash will enter sleep mode automatically after 90 seconds of idle use. Press the camera shutter halfway or press any button will wake up the flash unit.
- Setting as wi-off/sender mode when the standby function is off while the auto off function is on, the flash will automatically shut down after 60

minutes (or 30 minutes, 90 minutes) of idle use. Restart the flash unit.

- Setting as receiver mode when the auto off function is on, the flash will automatically shut down after 60 minutes (or 30 minutes, 90 minutes) of idle use. Restart the flash unit.

The flash exposure is underexposed or overexposed.

- You used high-speed sync. With high-speed sync, the effective flash range will be shorter. Make sure the subject is within the effective flash range displayed.
- The subject appears too dark or too bright. Set the proper FEC value.

Firmware Upgrade

- This product supports firmware upgrade through the USB-C port, please use USB-C cable (sold separately).
- As the firmware upgrade needs the support of Godox G3 V1.1 software, please download and install the "Godox G3 V1.1 firmware upgrade software" before upgrading. Then, choose the related firmware file.
- Please refer to the latest electronic version of the instruction manual.
- The download website of firmware upgrade is:
<https://www.godox.com/firmware-G3/>

Compatible Camera Models

iT30Pro 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, 7DMarkII, 600D, 50D, 30D, 40D, 500D, M5, M3, M50, R, RP, M6II, R5, 1500D, 3000D, R7, R6II, R50, R8, R5C, R10, R100, R5II, R3, 200DII

iT30Pro S can be used on the following Sony camera models:

a77II, a99, a77, DSC-RX10, a6000, a7R, a350, a7RII(4.0), a7RIII, a7M3, a9, a7RIV, a7R5, a7MIV, ZV-E10, A9III, A7C, A7CII, a6400, a6500

iT30Pro 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

iT30Pro O can be used on the following Olympus or Panasonic camera models:

Olympus: 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

iT30Pro 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-S20, 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, not all cameras. For the compatibility of other camera models, a self-test is recommended.
2. Rights to modify these tables are retained.

IC Warning

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

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

Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

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.

Warning

Operating frequency: 2412.99MHz – 2464.49MHz
Maximum EIRP Power:5.0dBm

Declaration of Conformity

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

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

产品保修

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

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

注：此表应由销售商盖章确认。

适用产品

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

保修期

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

如何获得保修服务

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

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用：①产品或部件超过相应保修期；②错误或不适当使用、维护或保管导致的故障或损坏，如：不当搬运；不按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或删除；⑤无有效保修卡；⑥使用非合法授权、非标准

或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修

产品的保修期和服务类型按以下《产品保修信息》执行：

产品类别	选件名称	保修期(月)	保修服务类型
部件	主机	12	客户送修
	电池	3	客户送修
	充电器等带电性能的部件。	12	客户送修
其他	如闪光管、造型灯泡、外壳、保护罩、锁紧装置、包装等。	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	Model	Product Code Number
Information	Name	Contact Number
Customer	Address	
Information	Name	
Seller	Contact Number	
Information	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:

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

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