

日期: 2024/ 09/ 12

料 号 705-YA3200-00

项 目 iA32 说明书

成品尺寸 80*100 (mm)

公 差 $\pm 2\text{mm}$

材 质 105g 哑粉纸

工 艺 骑马钉

颜色要求 单色印刷

其 他

包装结构 产品经理

设计师 杨柳 文案 吴水宁

重要: 印刷请使用 PDF 转曲文件

印刷要求:

色相正确、印迹牢固、套印准确、各色套印不露杂色,
套印误差 $\leq 1\text{mm}$, 模切走位 $\leq \pm 1\text{mm}$



合格证

QC PASS



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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Made in China | 705-YA3200-00

UK
CA

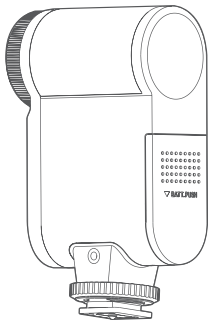
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Godox



iA32

iFlash 机顶闪光灯
iFlash Camera Flash

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，严禁接触如闪光管等高温部件，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. 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。
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. 更换灯管、保护玻璃或保险丝前，必须断开电源或者拆下电池（如装有电池），确保灯具与电源完全断开。更换灯管前让其冷却 10 分钟，操作时需戴绝缘 / 或隔热手套。
10. 拔插灯头插头时必须关闭产品电源，插入插头时务必检查是否完全卡入。

11. 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。
12. 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。
13. 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。
14. 存放设备前，请确保设备已完全冷却，拔下电源线，放入设备包内或通风干燥位置。
15. 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。
16. 本设备禁止在有爆炸危险的环境中使用或存放。
17. 严禁覆盖设备散热口！
18. 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。
19. 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。
20. 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。
21. 处理任何电池前，请确认并遵守当地相关法律法规。
22. 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。
23. 私自维修将取消保修资格，需支付维修费用。
24. 不当操作导致故障不在保修范围。

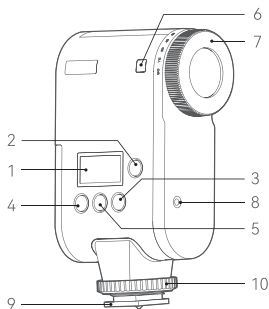
前言

感谢您购买神牛产品！

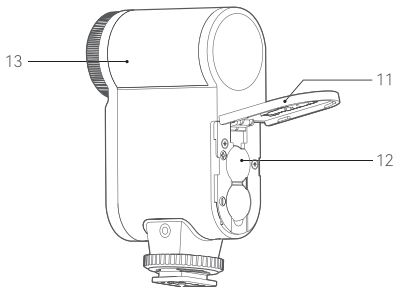
iA32 闪光灯，采用单触点热靴，兼容多种品牌相机；体积小巧，易于携带，插入相机无负担，补光便捷；高清显示屏，搭配极简按键，您只需按动即可调节模式或功率；灯头可自由转动，灵活设置 -7° ~ 90° 闪光角度，玩转创意拍摄。此外，iA32 支持 M 档手动闪光 / AUTO 档自动闪光，闪光灵活；S1/S2 光控引闪时，iA32 闪光灯可离机使用，为用户提供更大的创意空间。

注意：当机器超过 3 分钟无人操作，屏幕自动休眠，按动任意键可唤醒；当机器超过 60 分钟无人操作，机器自动关机。

部件名称



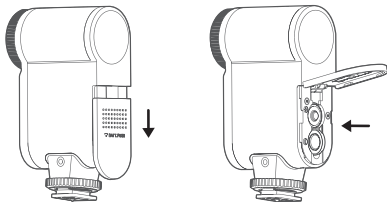
- 1. 显示屏
- 2. 开关 / 试闪按键
- 3. MODE 按键
- 4. < - > 按键
- 5. < + > 按键
- 6. 光控传感器
- 7. 闪光管角度调节旋钮
- 8. 2.5mm 同步孔
- 9. 热靴
- 10. 热靴锁环



- 11. 电池盖
- 12. 电池槽
- 13. 闪光管

电源

用手往下滑开电池盖，区分好电池的正负极后装入两节 5 号电池（需另购），最后盖上电池盖，顺着滑道往上滑动即可安装完毕。



开关 / 试闪按键

开机：长按此键指示灯亮起，即开机成功。

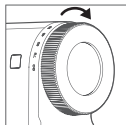
试闪：开机后短按一次此键可试闪一次，红灯常亮表示正在回电，此状态无法进行试闪，待变回绿灯常亮表示回电结束，此刻可进行试闪。

关机：长按此键指示灯熄灭，即关机成功。

低电量提醒：当机器电池处于低电量状态，此键为红灯闪烁状态，且界面出现闪烁的电池图标。

闪光管角度调节

机身右侧设有旋钮，依据刻度旋转旋钮可调节相应的闪光管角度 ($-7^{\circ} \sim 90^{\circ}$)。



M 模式

长按 MODE 按键可切换 M 模式 /AUTO 模式，当屏幕显示 M，闪光灯处于 M 模式。短按 <+> 按键可递增功率档位，短按 <-> 按键可递减功率档位，长按 <+> 按键或 <-> 按键可快速调节功率档位。1/128 至 1/1 之间共有 8 档功率，每档以 1/3 为增量调节。



您可根据相机光圈值，感光度及其拍摄距离，选择 M 模式的闪光档位，具体参数设置可以参考下表。

M 模式实用表

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

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

光控引闪

处于 M 模式的时候，短按 MODE 按键可在 S1 光控引闪 / S2 光控引闪 / 关闭光控引闪顺序之间来回切换。

S1: 短按 MODE 按键令屏幕显示 M-S1，此时闪光灯处于 S1 光控模式，闪光灯可作为副灯使用，创造多种照明效果，适用于手动闪光环境。它会与主闪光灯的第一次闪光同步触发闪光，效果与使用无线引闪器一致。

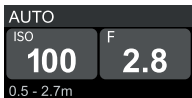


S2: 短按 MODE 按键令屏幕显示 M-S2，此时闪光灯处于 S2 光控模式，闪光灯可作为副灯使用，适用于 TTL 闪光环境；具有防预闪功能，使用带一次预闪功能的相机能用光控实现同步拍摄。它会与主闪光灯的第二次闪光同步触发闪光，即 2 次光控引闪。



AUTO 模式

长按 MODE 按键可切换 M 模式 /AUTO 模式, 当屏幕显示 AUTO, 闪光灯处于 AUTO 模式。短按 MODE 按键可选感光度 ISO 或光圈 F, 选中感光度 ISO 或光圈 F 后, 短按 <+> 按键可递增参数, 短按 <-> 按键可递减参数, 长按 <+> 按键或 <-> 按键可快速调节参数。



您可设置感光度 ISO 及光圈值, 从而得到推荐的拍摄距离, 下表为 AUTO 模式实用表。

AUTO 模式实用表

拍摄 距离 (m) 光圈	感光度	25	32	40	50	64	80	100	125	160	200
1.4	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/
1.6	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/
1.8	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/
2	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/
2.2	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	1.5~7.8
2.5	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.3~6.9
2.8	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.1~6.2
3.2	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.0~5.6
3.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	0.9~5.0
4	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.8~4.4
4.5	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.7~3.9
5	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.6~3.5
5.6	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.5~3.1
6.3	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~2.7
7.1	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.5
8	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.2
9	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~1.9
10	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.7
11	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.4~1.5
13	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.3
14	/	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.2
16	/	/	/	/	/	/	/	/	/	/	0.4~1.1

拍摄 距离(m) 光圈	感光度	250	320	400	500	640	800	1000	1250	1600
2.5	1.5~7.8	/	/	/	/	/	/	/	/	/
2.8	1.3~6.9	1.5~7.8	/	/	/	/	/	/	/	/
3.2	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/	/	/
3.5	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/	/
4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/
4.5	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/
5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/
5.6	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/
6.3	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/
7.1	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	/
8	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	/
9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	/
10	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	/
11	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	/
13	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	/
14	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	/
16	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	/
18	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	/
20	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	/
22	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	/
25	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	/
29	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	/
32	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	/
36	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	/
40	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	/
45	/	/	/	/	/	/	/	/	0.4~1.1	/

规格参数

型号	iA32
电池	两节 5 号电池（需另购）
闪光模式	M 模式 /AUTO 模式
闪光指数	约 GN15（ISO100，以米为单位）
闪光次数（1/1 档位）	约 490 次（充电电池）
回电时间（1/1 档位）	约 2.5 秒
闪光功率档位	1/128~1/1, 共 8 档，每档以 1/3 为增量
色温	6200K±200K
光控引闪	S1/S2（M 模式下支持开启）
工作环境温度	-10° C~+50° C
同步触发	热靴，同步线
尺寸	≈ 65mm*115mm*35mm
净重（不含电池）	≈ 117g

规格和参数如有变更，恕不另行通知。

Important Safety Instructions

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

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

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

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
2. 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 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. 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.

8. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
9. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allow 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.
10. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.
11. 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.
12. 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.
13. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
14. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
15. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
16. Do not use or store this device in potentially explosive environments.
17. Do not cover the heat dissipation port!

18. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
19. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
20. 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.
21. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.
22. 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.
23. Unauthorized repairs will void the warranty and will incur charges.
24. Failures from improper operation is not covered under warranty.

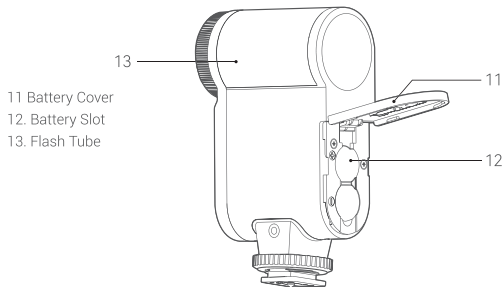
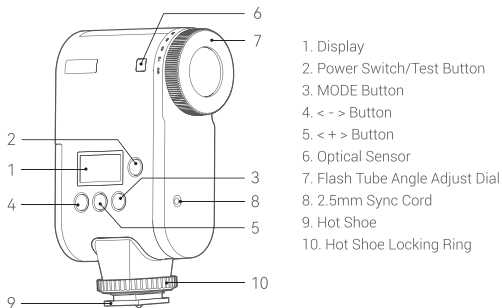
Foreword

Thank you for purchasing!

iFlash camera flash iA32 is equipped with legacy hot shoe to compatible with various camera models. The compact and portable size enables it to insert into the camera without burden for convenient filling light. Clear display and minimalist button smoothly adjust the mode or power by simple press. The flash head can be freely rotated from -7° to 90° to flexibly adjust the flash angle. Manual flash mode and auto flash mode are also available. As a secondary flash in S1/S2 optical control mode, it can be remotely triggered by the main flash for greater creative freedom and flexibility.

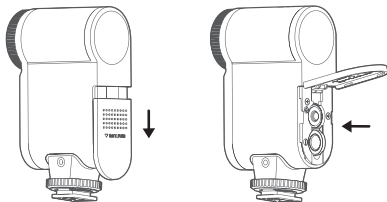
Note: When the flash is in idle use for more than 3 minutes, the screen will automatically sleep, press any button to wake up. When the flash is in idle use for more than 60 minutes, it will automatically shut down.

Name of Parts



Power Source

Slide down to open the battery cover, insert two AA batteries (sold separately) properly into the positive and negative poles of battery slots, then close the battery cover along the slot.



Power Switch/Test Button

Power On: Press and hold the button to make the green light on, the flash is turned on.

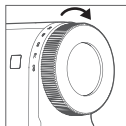
Testing Flash: Press the button in power on status can fire a testing flash. The red light is on indicates that the flash is recycling, which cannot be tested. Then the green light is on indicates recycle is done, then press the button once to fire a testing flash.

Power Off: Press and hold the button to make the light off, the flash is turned off.

Low Battery Reminder: When the battery level is low, the red light will blink, and a flashing battery icon will appear on the interface.

Flash Tube Angle Adjustment

Rotate the adjust dial on the right side of the flash body according to the scale to adjust the angle of the flash tube from -7° to 90°.



M Mode

Press and hold the MODE button to switch to M mode and the <M> icon is displayed on the panel. Press the < + > button can increase the power step, while press the < - > button can decrease the power step. Quick power step adjustment is also available by long pressing those buttons. The power is adjustable in 8 steps from 1/128 to 1/1 with 1/3 increment each step.



You can select the flash step of M mode according to the camera aperture value, ISO value and shooting distance, the specific parameter settings can refer to the following table.

Practical Table in M Mode

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

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

Optical Triggering

Press the MODE button in M mode to switch among optical S1/ optical S2/ turn off optical mode.

Optical S1 Mode: Press the MODE button to make the <M-S1> icon displayed on the panel, the flash is in optical S1 mode, so that it can function as an optical S1 secondary flash with optical 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.



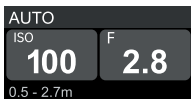
Optical S2 Mode: Press the MODE button to make the <M-S2> icon displayed on the panel, the flash is in optical S2 mode, so that it can also function as an optical S2 secondary flash with optical sensor in TTL flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "preflash" from the main flash and will only fire in response to the second, actual flash from the main unit.



Auto Mode

Press and hold the MODE button to enter the AUTO mode and the <AUTO> icon is displayed on the panel. Press the MODE button to switch between ISO and F, then press the <+> button can increase the parameter, while press the <-> button can decrease the parameter. Quick adjustment is also available by long pressing those buttons.

You can set the ISO and aperture F values to get the recommended shooting distance, and the following table shows the practical table in AUTO mode.



Practical Table in Auto Mode

Shooting Distance (m) \ ISO value \ Aperture Value	25	32	40	50	64	80	100	125	160	200
1.4	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/
1.6	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/
1.8	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/
2	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/
2.2	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8
2.5	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9
2.8	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2
3.2	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6
3.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
4	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
4.5	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
5	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
5.6	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
6.3	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
7.1	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
8	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
9	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
10	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
11	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
13	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
14	/	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
16	/	/	/	/	/	/	/	/	/	0.4~1.1

Shooting Distance (m) \ ISO value \ Aperture Value	250	320	400	500	640	800	1000	1250	1600
2.5	1.5~7.8	/	/	/	/	/	/	/	/
2.8	1.3~6.9	1.5~7.8	/	/	/	/	/	/	/
3.2	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/	/
3.5	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/	/
4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/	/
4.5	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/	/
5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/	/
5.6	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8	/
6.3	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9	1.5~7.8
7.1	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2	1.3~6.9
8	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6	1.1~6.2
9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0	1.0~5.6
10	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4	0.9~5.0
11	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9	0.8~4.4
13	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5	0.7~3.9
14	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1	0.6~3.5
16	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7	0.5~3.1
18	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5	0.5~2.7
20	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2	0.5~2.5
22	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9	0.5~2.2
25	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7	0.5~1.9
29	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5	0.5~1.7
32	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3	0.4~1.5
36	/	/	/	/	/	/	0.4~1.1	0.4~1.2	0.4~1.3
40	/	/	/	/	/	/	/	0.4~1.1	0.4~1.2
45	/	/	/	/	/	/	/	/	0.4~1.1

Technical Data

Model	iA32
Battery	Two AA batteries (sold separately)
Flash Modes	M Mode/AUTO Mode
Guide Number	Approx. GN15 (ISO100, in meters)
Flash Times (at 1/1 step)	Approx. 490 (with chargeable battery)
Recycle Time (at 1/1 step)	Approx. 2.5s
Flash Power Steps	8: 1/128~1/1 with 1/3 increment each step
CCT	6200K±200K
Optical Trigger	S1/S2 (available in M mode)
Working Environment Temperature	-10°C~+50°C
Sync Trigger	Hot Shoe, Sync Cord
Dimension	≈2.56" * 4.53" * 1.38"
Net Weight	≈117g

Specifications and data may subject to changes without notice.

Declaration of Conformity:

GODOX Photo Equipment Co.,Ltd. hereby declares that the This equipment are in compliance with the essential requirements and other relevant provisions of EU Directive 2014/35/EU, 2014/30/EU. They are 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/>

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.

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。

产品信息

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

保修期

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

如何获得保修服务

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

不适用保修情况

如产品存在下列情况,本文件项下的保证和服务将不适用:①产品或部件超过相应保修期;②错误或不当使用、维护或保管导致的故障或损坏,如:不当搬运;非按产品合理预期用途使用;不当插拔外接设备;跌落或外力挤压;接触或暴露于不当温度、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。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

产品类别	选件名称	保修期（月）	保修服务类型
部件	电路板	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 Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

Applicable ProductsThe 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.	3	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)