

金鹰
Golden Eagle

TX250

小型影室闪光灯
Mini Studio Flash



Instruction Manual
使用说明书

Chinese English Bilingual | 中英文双语

Foreword

Thanks for choosing TX250 Studio Flash. It is a lightweight, compact and durable flash with complete functions. This product is suitable for head shot, waist shoot, and certificate photography, as well as product shooting, etc. It can also function as high light, background light, or hair light in large studios and workshops.

⚠ Warning

To prevent damage to the product or injury to you or to others, read the following warnings in their entirety before using this product. Keep these safety instructions where users can read them for ready reference.

- ⚠ Do not disassemble or modify. Should the product break down, send the defective back to the authorized service center for inspection and maintenance.
- ⚠ Keep dry. Do not handle with wet hands, immerse in water, or expose to rain.
- ⚠ Keep out of reach of children.
- ⚠ Please put the device in a ventilation environment and keep the parts of lighting and heat dissipation holes are unobstructed. Do not use in flammable environment.
- ⚠ As this product adopts make and break device, please keep it easy to be used.
- ⚠ No touching the heating parts of this product.
- ⚠ Please turn off the power and wear insulated gloves before installing and connecting accessories. When replacing the tube or modeling lamp, please make sure that the tube is cool and wear insulated gloves to prevent burns.
- ⚠ Do not flash directly towards naked eyes (especially those of babies), otherwise it may lead to visual impairment.
- ⚠ Disconnect from the power supply when it will not be used for an extended period.

Caution

- ▲ After 30 continuous flashes at full power, the flash should be cooled down for about 3 minutes. Overheating will occur if it is used continuously without cooling down.
 - ▲ Do not keep using the modeling lamp for a long time; otherwise flammable accessories attaching to flash head, e.g. softbox will get burnt. A 10-minute time is recommended in this case. After 10 minutes, cool it down for 1 minute.
 - ▲ When using a snoot, do not keep the modeling lamp on for a long time or fire too frequently (not over six times for one minute). Overheating will result in damages for strobe housing and/or studio light.
 - ▲ Avoid sudden impacts as this can damage the flash tube and/or modeling lamp. and studio light.
4. Do not touch the bulb, since it is hot when in use..
 5. High voltage inside the tube outlets, please do not touch it. Hands should be dry with insulated gloves when load/unload the flash tube and modeling lamp.
 6. Avoid sudden impacts as this can damage the flash tube and/or modeling lamp!
 7. Do not flash directly towards naked eyes (especially those of babies), otherwise it may lead to visual impairment.
 8. When not in use, disconnect from the power supply.

Names of Parts

Body



• Accessories

Power Cord
Modeling Lamp
Instruction Manual



Instructions for Use

• Flash Preparation

Mount the flash unit on an appropriate light stand and adjust the mounting bracket. Make sure it's tightened and fixed. The umbrella input is applicable for any studio umbrella.

• Power Connection

Connect the flash to an AC power source via power cord and turn the power switch to ON position.

- **Flash Output Control**

Flash output controller controls the power ratio, adjustable stepless power from 1/8 to 1. It can satisfy the light requirements in different environment. (Note: When adjusting the power from full power to a lower setting, press the test button to release the power in the capacitor, so when recharged, the flash output will be in the corresponding setting.)

- **Test Button**

To fire the flash without taking a picture, push the test button. It will also adjust the brightness when combined with the flash output controller.

- **Sync Triggering**

A sync cord is provided with your flash unit, and the input is a $\Phi 3.5$ mm mini plug. When working with sync cord triggering method, insert one end of sync cord or a trigger plug into it; the flash then can be fired synchronously.

- **Slave Trigger Model**

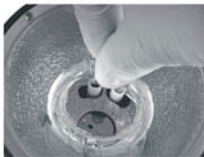
The flash will be fired synchronously with one external flash. This model can act as an auxiliary lamp, offering various effects of light and shadow.

- **Modeling lamp**

Modeling lamp switch decides whether the modeling lamp is on or off: the switch set O position, it's off; the switch set I position, it's on. NOTE: Do not keep long time in using the modeling lamp. It's better to be cooled down for 1 minute after 5 minutes continuous use.

- **Tube Replacement**

Turn down the power before replacing the flash tube and wear insulated gloves. Then, loosen the iron wire on the tube, keep a balanced hold on the two feet of the flash tube and pull out the old tube gently. Take down the feet casing to put it on the new one. Hold two feet of the new tube, and target directly towards the two copper outlets, then push them slightly in. Tighten the iron wire to fix the flash tube.



Technical Data

Model	TX250
Flash Output	250Ws
Guide Number (m ISO 100)	65
Color Temperature	5400±200K
Power Voltage	200-240V/50Hz or 100-120V/60Hz
Modeling Lamp	50W (adjustable)
Recharging Time	0.5-2sec
Flash Triggering Method	Sync cord, Test button, Slave
Flash Duration	1/2000-1/800s
Fuse	5A

Maintenance

- Shut down the device immediately when it works abnormally and find out the reason.
- Avoid sudden impacts and the lamp should be dedusted usually.
- It's normal for lamp being warm when in use. Avoid continuous flashes when it is not necessary.
- Maintenance of all the flashes is up to our authorized maintenance department which can provide original accessories.
- One year warranty period will be canceled when any unauthorized maintenance is found.
- If the product had failures or is wetted, it can be continuously used only after it is repaired by professionals.
- Disconnect the power when doing maintenance work or cleaning.
- New changes made to the specification may not be updated in this manual.

感谢您使用金鹰TX250小型影室闪光灯。此闪光灯小巧耐用，性能稳定，性价比高，在证件照、小型人像和物品拍摄方面表现一流，在大型影棚中可作为高光、背景光和发型光使用。

警告

在使用本设备前请仔细阅读以下警告内容，并妥善保管以便所有本产品使用者可随时参阅。

- ▲ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ▲ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- ▲ 请勿让儿童接触本产品。
- ▲ 摄影灯适用于通风的环境，使用时请保持灯光源部分及散热孔不被堵塞，请勿在易燃易爆的环境中使用。
- ▲ 摄影灯采用电源插头做为断接装置，应保持随时便于操作。
- ▲ 使用时严禁用手接触灯光发热部件。
- ▲ 安装及连接附件时，请关闭开关断开电源，装卸闪光灯管/造型灯时，请确认灯管为冷却状态，避免烫伤，还需佩戴绝缘手套。
- ▲ 请勿将闪光灯头正对人眼闪光(特别是婴儿的眼睛)，否则可能会在短时间造成视力障碍。
- ▲ 在不使用时，请断开电源。

注意事项

- ▲ 闪光灯在全功率的情况下连续引闪 30 次后，需冷却 3 分钟左右。如果连续使用而不冷却就会产生高温积热。
- ▲ 不可长时间连续使用造型灯，否则可能造成安装在灯头上的柔光箱等易燃附件燃烧。有易燃附件时建议不要连续使用造型灯超过 10 分钟。如使用超过 10 分钟，请冷却 1 分钟后再继续使用。
- ▲ 使用束光筒时，请勿长时间点亮造型灯或过频闪光（全功率每分钟不多于 6 次）。积热会导致闪光灯外壳受损或造成灯的损坏。
- ▲ 避免突然的碰撞，防止闪光灯管或造型灯受损。

部件

- 机身



- 附件

电源线
造型灯泡
说明书



使用

- 固定闪光灯

将闪光灯设备安装在一个合适的灯架上，调整好托架并扭紧固定。伞孔可以插上各类影楼伞。

- 电源开关

通过电源线接通交流电源与闪光灯，打开闪光灯上的电源开关。

- 功率调节

闪光功率通过功率调节旋钮来控制，可以从“1/8”至“1”自由调节，满足客户在不同环境下对光源的要求。(注意:将功率从高至低调节时，需按下试闪按钮，释放电容能量，再次回电时闪光功率才对应档位功率。)

- 测试按钮

欲使闪光灯测试闪光而不拍照，请按试闪按钮。摄影师可以通过试闪按钮结合功率调节旋钮来调节闪光亮度。

- 同步线插口

同步触发口同步线插孔规格为 $\Phi 3.5\text{mm}$ ，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。

- 光控模式

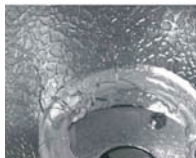
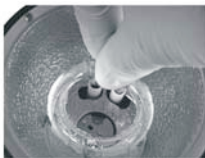
闪光灯接收到1次外界闪光可以同步触发闪光。此模式可以做副灯使用，创造多种光影效果。

- 造型灯使用

造型灯开关控制造型灯的打开和关闭：拨至位置“O”表示造型灯关掉；拨至位置“-”表示造型灯打开。注:不可长时间点亮造型灯，点亮5分钟后请冷却1分钟后再继续使用。

- 闪光灯管装卸

关闭所有电源，带上绝缘手套，将闪光灯管上的铁丝拧松，用平衡力拿住灯管两脚间，轻轻往外拉出卸下旧灯管。将旧灯管两脚上的套管取下套到新灯管两脚，拿住新灯管两脚间，对准灯头上两铜柱，用平衡力往里推进。最后将铁丝拧紧固定好灯管。



产品参数

型号	TX250
闪光能量	250Ws
闪光指数 (m ISO100)	65
色温	5400±200K
电源电压 AC	200-240V/50Hz 或 100-120V/60Hz
造型灯功率	50W (可调)
回电时间	0.5-2 秒
闪光触发控制方式	同步线插孔，光控感应，试闪按钮
闪光持续时间	1/2000-1/800s
保险丝	5A

- 闪光灯在工作时，如发现异常时，应立即关掉电源，查明原因。
- 灯体应避免震动，平时注意表面除尘。
- 灯体稍有发热为正常现象，无特别需要时，勿连续引闪。
- 所有闪光灯概由本厂指定可供原厂配件之维修部负责。
- 经发现擅自检修此闪光灯，将取消闪光灯之一年保修期，维修需要收取相关费用。
- 如果本品出现故障或者被水淋湿，唯有在专业人员维修后方可继续使用。
- 在维修和清洁本品时请断开电源。
- 如有技术更改，恕不另行通知。

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