



DX系列影室闪光灯

DX series Professional Studio Flash



Instruction Manual
使用说明书

Chinese English Bilingual | 中英文双语

FOREWORD

Thanks for choosing DX series studio flash. It is a durable and high-performance strobe with complete functions to help professional photographers create desired lighting effects. This product is suited for wedding, advertisement, portrait, and fashion photography. The perfect light source and a Must in studios and photo workshops! The Golden Eagle DX flash offers:

- Built-in Golden Eagle 2.4G wireless system.
- Precise output displayed on LCD panel, 40 steps from 1.0 to 5.0 in 0.1 increments.
- High-qualified LED built-in modeling lamp.
- Outstanding output stability, a tolerance of $\leq 2\%$ under the same output.
- Adjusted parameters intelligently remembered after 3s and automatically recovered after a restart.
- Wireless control of the flash power ratio, the on-and-off of modeling lamp and buzzer, as well as flash triggering with Golden Eagle JY-K3 flash trigger.

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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.

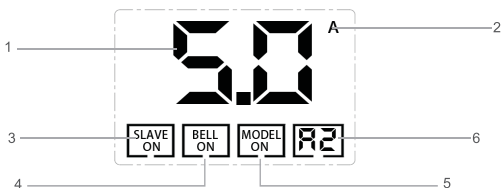
NAMES OF PARTS

• Body



- | | |
|---------------------------------|--------------------------------|
| 1. AC Power Socket | 7. Select Dial/Group Button |
| 2. Sync Cord Jack | 8. BUZZ Button |
| 3. Power Switch | 9. LCD Display |
| 4. Test Button | 10. Light Sensor |
| 5. MOD/OFF Modeling Lamp Button | 11. Direction Adjusting Handle |
| 6. Slave Model Button | 12. Umbrella Input |

• LCD Panel



- | | |
|--------------------------------------|------------------------------|
| 1. Flash Output | 4. Beep |
| 2. Modeling Lamp is in the PROP mode | 5. Modeling Lamp Indicator |
| 3. Slave Model Indicator | 6. Built-in Wireless Channel |

OPERATIONS

- **Flash Preparation**

1. Take down the lamp cover. (To uninstall the cover, press the release button on the flash head and turn the lamp cover counter-clockwise to take it out)
2. Attach the flash unit onto an appropriate light stand. Adjust the mounting bracket (11) for a good angle and make sure it is tightened and fixed.

- **Power Connection**

Use the power cord to connect the flash to an AC power source and turn on the power switch (3).

- **Modeling Lamp**

Short press the Modeling Lamp Button (5) to choose the modeling lamp's mode (OFF, PROP and MAX ON).

MODEL: Modeling lamp is off.

MODEL ON: Modeling lamp is on.

MODEL ON-A: The modeling lamp's power changes with the flash's power. The bigger power the flash has, the brighter the modeling lamp is.



When there is flammable accessory on the flash unit, do not keep the modeling lamp on for a long time. It is recommended to cool it down for one minute after 10 minutes' working.

- **Power Output Control**

Select dial (7) decides different power output, satisfying light requirements in different environment. The power is adjustable freely from 1.0 to 5.0 which will be accordingly shown on the LCD display (1). Lamp will flash automatically to discharge power when the flash output is adjusted from high to low.

- **Test Button**

To fire the flash without taking a picture, press the test button (4). It can also help adjust the flash brightness when combined with the select dial (7).

- **Sync Triggering**

The sync cord jack (2) is a $\Phi 3.5\text{mm}$ plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.

- **Channel Button**

Short press the select dial button (7) can adjust the built-in wireless channel. When the channel indicator on the LCD panel is blinking, turn the select dial to change.

- **Slave Trigger Model**

Press slave model button (6) can change the slave function.

SLAVE: Slave function is off. The flash will not fire synchronously when receiving one external flash.

SLAVE ON: Slave function is on. The flash will fire synchronously when receiving one external flash.

- **Buzz Function**

The sound button (8) is used for deciding whether there is sound reminder for ready flash after recharging.

BELL: The buzz function is off.

BELL ON: The buzz function is on, a “BI” sound will be heard when it’s fully charged.

- **Memory Function**

The device is equipped with memory function for the panel setting. It will help remember the panel setting 3 seconds after you set it. When starting up the flash next time, the panel setting will be the same as that before powering it off.

- **Wireless Control Function**

The flash unit has built-in 2.4G wireless transmission, which can be used together with Golden Eagle JY-K3 flash trigger.

TECHNICAL DATA

Model	DX300	DX400	DX600	DX800	DX1000
Max Power (Ws)	300Ws	400Ws	600Ws	800Ws	1000Ws
Guide Number(m ISO 100)	90	100	120	140	160
Color Temperature	5600±200k				
Operating Voltage	AC200-240V/50Hz /AC100-240V/50-60Hz				
Power Output Control	1.0-5.0				
Modeling Lamp (W)	25W yellow(3200K)/25W white(5600K) LED				
Recycle Time	0.05-0.5s	0.05-0.6s	0.05-0.7s	0.05-1.0s	0.05-1.1s
Triggering Method	Sync cord, Test button, Slave triggering, Wireless control port				
Flash Duration	1/900-1/2700s				

MAINTENANCE

- Shut down the device immediately when it works abnormally and find out the reason.
- Avoid sudden impacts and the lamp should be dedusted regularly.
- It is normal for the lamp to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories. The flash-tube and the modeling lamp are user-replaceable. Replacement tubes and lamps can be obtained from the manufacturer.
- This product, except consumables e.g. flash tube and modeling lamp, is supported with a one-year warranty.
- Unauthorized service will void the warranty.
- If the product had failures or was wetted, do not use it until it is repaired by professional.
- Disconnect the power when cleaning the flash or when changing the flashtube / modeling lamp.
- Changes made to the specifications or designs may not be reflected in this manual.

前 言

感谢您使用金鹰 DX系列影室闪光灯，此产品持久耐用，功能齐全，性能强大，全方位支持专业摄影师的各种光效创意，是专业影楼和摄影工作室的理想必备光源，适用于婚纱摄影、广告拍摄、人像以及时尚摄影等。

产品有以下亮点：

- 全新升级，内置金鹰2.4G无线系统；
- 40级闪光强度随意选择，LCD显示屏从1.0-5.0准确定位输出功率；
- 25W LED内置造型灯，使用寿命长，无需更换；
- 输出稳定，同一功率连续输出变化不超过2%；
- 人机工程学面板，3秒后调节参数智能记忆、开机自动恢复；
- 使用金鹰JY-K3功率遥控器，远程控制闪光灯功率大小、造型灯开关、蜂鸣器使能及引闪。

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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。

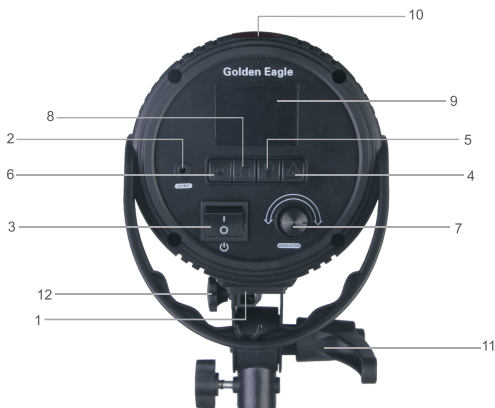
- ▲ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ▲ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- ▲ 请勿让儿童接触本产品。
- ▲ 摄影灯适用于通风的环境,使用时请保持灯光源部分及散热孔不被堵塞，请勿在易燃易爆的环境中使用。
- ▲ 摄影灯采用电源插头做为断接装置，应保持随时便于操作。
- ▲ 使用时严禁用手接触灯光发热部件。
- ▲ 安装及连接附件时，请关闭开关断开电源，装卸闪光灯管/造型灯时，请确认灯管为冷却状态，避免烫伤，还需佩戴绝缘手套。
- ▲ 请勿将闪光灯头正对人眼闪光(特别是婴儿的眼睛)，否则可能会在短时间造成视力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

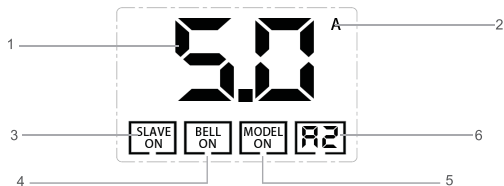


- 1. 电源插座
- 2. 同步线插孔
- 3. 电源开关
- 4. TEST试闪按键

- 5. 造型灯按键
- 6. 光控模式按键
- 7. 功率/频道调节
- 8. BUZZ蜂鸣按键

- 9. LCD显示盘
- 10. 光控接收器
- 11. 方向调节把手
- 12. 伞孔

• LCD显示屏



- 1. 闪光灯功率显示
- 2. 造型灯泡成正比功能显示

- 3. 光制显示
- 4. 声音显示

- 5. 造型灯泡显示
- 6. 频道显示

使 用

• 固定闪光灯

- 1、取下灯头保护罩。
- 2、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，根据需要使用方向调节把手来调节灯的方向。

• 接通电源

通过电源线把闪光灯接通到交流电源上，拨动闪光灯上的电源开关。

• 造型灯使用

造型灯按键(5)短按可选择造型灯的模式(关、开、成正比)。

MODEL: 造型灯关闭。

MODEL ON: 造型灯泡全功率打开。

MODEL ON-A: 造型灯功率随着闪光灯的功率而变化，闪光灯功率越大，造型灯越亮。



如有易燃附件安装在灯头上，不可长时间点亮造型灯，最好是点亮10分钟后冷却1分钟再继续使用，并注意易燃附件的温度。

• 功率调节

闪光功率通过调节旋钮(7)来控制，可以从“1.0”至“5.0”自由调节，LCD显示屏(1)将对所选择功率作准确显示，满足客户在不同环境下对光源的要求。从高档调节至低档，会自动闪光，放电以获得所需的功率。

• 试闪按钮

欲使闪光灯测试闪光而不拍照，请按试闪按钮(4)。摄影师可以通过试闪按钮结合功率调节旋钮(7)来调节闪光亮度。

• 同步触发

同步线插孔(2)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。

• 频道按钮

短按功率旋钮(7)可以调节内置无线频道，LCD组别显示(A1,A2D4)，旋转调节旋钮可以更改组别。

A1-D4:频道，跟引闪器频道一致时，引闪器可以调控DX闪光灯。

• 光控使用

光控模式由SLAVE光控模式按键(6)进行切换。

SLAVE: 光敏开关关闭。表示闪光灯接收到1次外界闪光不会同步触发闪光。

SLAVE ON: 光敏开关打开。表示闪光灯接收到1次外界闪光可以同步触发闪光。

• 声音提示

蜂鸣按键(8)控制蜂鸣提示的打开和关闭。

BELL: 表示蜂鸣提示音关闭。

BELL ON: 表示蜂鸣提示音打开, 每次回电充满时会响 “BI—” 一声, 提示可以引闪。

• 记忆存储功能

闪光灯设有参数记忆功能, 调节参数3秒后未变更的, 闪光灯会自动存储设置好的参数。下次开机使用时初始设置跟关机前一致。

• 无线控制功能

闪光灯内置2.4G无线传输, 可以配合 JY-K3 功率遥控器使用。

产品参数

型号	DX300	DX400	DX600	DX800	DX1000
闪光能量	300Ws	400Ws	600Ws	800Ws	1000Ws
闪光指数(m ISO 100)	90	100	120	140	160
色温	5600±200k				
电源电压	AC200-240V/50Hz /AC100-240V/50-60Hz				
闪光功率调控	1.0-5.0				
造型灯功率	25W 暖光 / 25W白光LED				
回电时间	0.05-0.5s	0.05-0.6s	0.05-0.7s	0.05-1.0s	0.05-1.1s
闪光触发控制方式	同步线插孔, 光控感应, 试闪按钮, 无线控制插座				
闪光持续时间	1/900-1/2700s				

维护保养

- 闪光灯在工作时, 如发现异常, 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。
- 除灯管与造型灯消耗品允许用户用原厂配置的自行装卸更换外, 闪光灯的其他维护概由本厂指定可供原厂配件之维修部负责。
- 1年保修, 由于灯管与造型灯为消耗品, 不在1年保修范围。
- 擅自检修此闪光灯, 经发现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。

余姚金鹰摄影器材有限公司
Yuyao Golden Eagle Photography Equipment Co., Ltd.

地址/Add : 浙江余姚市丰南路199号
No. 199 Fengnan Road, Yuyao, Zhejiang
电话/Tel : 0086-574-62815971 62815972
传真/Fax : 0086-574-62815974
邮编/P.C. : 315400

网址/Http : www.goldeneagle1988.com
E-mail : sales@goldeneagle1988.com
Instagram : [goldeneagle_photo](https://www.instagram.com/goldeneagle_photo)



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