

Godox 神牛

# QE Series

专业影室闪光灯  
Professional Studio Flash



Instruction Manual  
说明书

Chinese English Bilingual | 中英文双语

## 神牛摄影器材有限公司

GODOX Photo Equipment Co., Ltd.

地址/Add: 深圳市宝安区福永镇福洲大道西新和村华发工业园A4栋  
Building A4, Xinhe Huafa Industrial Zone, Fuzhou RD West, Fuyong  
Town, Baoan District, Shenzhen 518103, China

电话/Tel: +86-755-29609320(8062) 传真/Fax: +86-755-25723423

邮箱/E-mail: godox@godox.com

http://www.godox.com

705-QE0000-00

Made In China

FC CE RoHS 回收标志

## 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。

## FOREWORD

Thanks for choosing QE 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 QE flash offers:

- Precise output control, 30 steps from 5.0-8.0 in 0.1 increments
- High-qualified modeling lamp, 150W output steplessly adjustable
- Outstanding output stability, a tolerance of  $\leq 2\%$  under the same output
- Anti-preflash function, enabling synchronization with cameras having a one-preflash firing system
- Automatic power discharge when the flash output is adjusted from high to low
- 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

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## FOR YOUR SAFETY

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

### ▲ Do not disassemble or modify

There are high-voltage components inside the unit. Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, 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. Failure to observe this precaution could result in fire or electric shock.

### ▲ Keep out of reach of children

This device contains small parts that may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

### ▲ Do not expose to high temperature

Do not leave the device in a closed vehicle in the sun or in other areas subject to extremely high temperature. Failure to observe this precaution could result in fire or damage to the housing or internal parts.

## 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.
- ▲ Do not touch the lamp cap when the flash or modeling lamp is working, as it will give out heat, leading to high surface temperature.
- ▲ Do not touch the two terminals of the tube outlet as there is high voltage inside. Wear insulated gloves before replacing the tube or modeling lamp.
- ▲ Avoid sudden impacts as this can damage the flash tube and/or modeling lamp.
- ▲ 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.

## NAMES OF PARTS

### • Body



- 1. AC Power Socket
- 2. Sync Cord Jack
- 3. Power Switch
- 4. Modeling Lamp Output Controller
- 5. Flash Output Controller
- 6. Modeling Lamp Button
- 7. Sound Button
- 8. Slave Model Button
- 9. Test Button
- 10. Digital Display
- 11. Modeling Lamp Indicator
- 12. Buzz Indicator
- 13. Slave Triggering Indicator
- 14. Test Indicator Lamp
- 15. Light Sensor
- 16. Fuse
- 17. Wireless Control Port
- 18. Mounting Bracket
- 19. Umbrella Input
- 20. Direction Adjusting Handle

### • Accessories

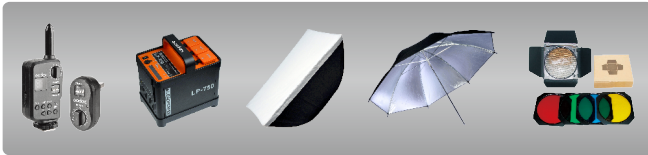
- 1. Sync Cord
- 2. Power Cord
- 3. Standard Reflector
- 4. Lamp Cover
- 5. Modeling Lamp
- 6. Instruction Manual



## • Separately Sold Accessories

The product can be used in combination with the following accessories sold separately, so as to achieve best photography effects:

Godox FT series remote control, Power Inverter, Softbox, Photographic Umbrella, Light Stand, Barndoor, Snoot, etc



## OPERATIONS

### • Flash Preparation

1. Take down the lamp cover. Install the modeling lamp and put on the glass protection cover and the standard reflector.

(To uninstall the standard reflector, press the release button on the flash head and turn the standard reflector counter-clockwise to take it out, as illustrated in the picture.)

2. Attach the flash unit onto an appropriate light stand. Adjust the mounting bracket (18) for a good angle and make sure it is tightened and fixed. Use the direction adjusting handle (20) to adjust the flash to a desired direction. Umbrella input (19) is for different photo umbrellas to put in.



### • Power Connection

Use the power cord to connect the flash to an AC power source and turn on the power switch (3). The lamp on the power switch turns on, indicating it's connected.

### • Modeling Lamp

Modeling Lamp Button (6) controls the modeling lamp status: when modeling lamp indicator lights up, modeling lamp is on; if not, modeling lamp is off.

Modeling lamp output controller (4) is used for adjusting the power output level of modeling lamp. Modeling lamp will be off automatically after lighting for 2 hours, avoiding overheat due to long-time lighting when the user is not nearby.



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

Flash output controller (5) decides different power output, satisfying light requirements in different environment. The power is adjustable freely from 5.0 to 8.0 which will be accordingly shown on the digital display (10). "OF" on the display indicates that the flash triggering function is turned off. It can automatically 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 (9). It can also help adjust the flash brightness when combined with the flash output controller (5).

### • Sync Triggering

The sync cord jack (2) is a  $\Phi 6.35\text{mm}$  plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.



### • Slave Trigger Model

Three slave triggering models are available and can be set by pressing Slave Model Button (8).

- ◆No optical control: The slave triggering indicator (13) is off, indicating the slave triggering function is shut down.
- ◆One fire model: The slave triggering indicator (13) glows blue, indicating the flash will fire synchronously when receiving one external flash. In this model, the flash can function as an auxiliary lamp, offering various effects of light and shadow.
- ◆Anti-preflash model: The slave triggering indicator (13) glows red, indicating the flash will receive two external flashes within 2 seconds and will fire synchronously when receiving the second flash. In this model, the flash can function as an auxiliary lamp, applicable to TTL system. With this anti-preflash function, the flash can synchronize with cameras having a one-preflash firing system.

### • Buzz Function

The sound button (7) is used for deciding whether there is sound reminder for ready flash after recharging. When the buzz indicator (12) is on, the buzz function is working; when it is off, the buzz function is not working. 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 is built in with a Wireless Control Port (17) so that you can wirelessly control the on-and-off of your flash, modeling lamp and buzzer, as well as adjust the flash output level, etc.

◆To control the flash wirelessly, you need a Godox FT series remote control set (on-camera and on-flash). Insert its receive end into the Wireless Control Port (17) on the flash and insert the transmit end into the camera hot shoe. Settings made on the hotshoe-mounted transmit and receive ends will be wirelessly communicated to the flash. Then you can press the camera shutter-release button to trigger the flash.

◆For full instructions on the use of FT series remote control, see its user manual.

### • Tube Replacement

Shut down the power and remove the power cord before replacing the flash tube. Wear insulated gloves to 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 from the old tube and 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. Twine the iron wire on the stainless steel sheet to fix the flash tube.



## TECHNICAL DATA

Model	QE300	QE400	QE600	QE800	QE1200
Max Power (Ws)	300Ws	400Ws	600Ws	800Ws	1200Ws
Guide Number(m ISO 100)	58	65	76	90	110
Color Temperature	5600±200k				
Operating Voltage	AC200-240V/50Hz or AC100-120V/60Hz				
Power Output Control	OFF,5.0~8.0(1/32~1/1)				
Modeling Lamp (W)	150W				
Recycle Time	0.3~1.2s	0.3~1.5s			
Triggering Method	Sync cord, Test button, Slave triggering, Wireless control port				
Flash Duration	1/2000~1/800s				
Fuse	5A		8A	10A	
Dimension	Flash diameterΦ14cm, height of flash with handle 23cm length of flash with lamp cover 39cm length of flash with lamp cover 49cm				
Net Weight	Approx. 2.7kg	Approx.2.8kg	Approx.2.84kg	Approx.3.7kg	Approx.3.9kg

## 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.

## FCC Warning

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.

**\*RF warning:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.