

Godox 神牛

Gemini

双子 | GT系列高速影室闪光灯
Fast Speed & Multi-Freeze Compact Flash



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Instruction Manual

说明书

Chinese English Bilingual | 中英文双语

FOREWORD

Thanks for choosing Gemini GT series fast-speed studio flash. It has wide-range applicability, not only perfect for all kinds of studio and workshop photography, but also good at wedding, portrait, advertisement, and child photography. Very fast recycling and short flash duration allow photographers to capture a chain of facial expressions and amazing actions in fast succession, and to clearly freeze all instantaneous beauty. The GT series flash offers:

- Ultra-speedy charging, 0.05-1.2s recycling time
- Multi-freeze shots, 1/5000s-1/800s flash duration
- Up to 10 shots per sec. under lower power output level
- Exact output control on LED display, 50 steps from 5.0-10.0 in 0.1 increments
- High qualified modeling lamp, 150W output steplessly adjustable
- Outstanding output stability, less than 2% shifts when under the same output
- High color stability, 5600±200k between flashes over the entire power range
- Flash output on/off and power level, modeling lamp and buzzer on/off, and flash triggering can be controlled by using Godox FT series remote control.

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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 product. 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 authorized service center for inspection and maintenance.

▲ Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

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

• Accessories

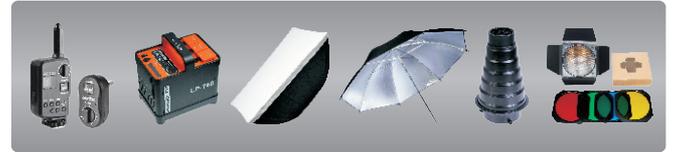
1. Sync Cord
2. Power Cord
3. Standard Reflector
4. Lamp Cover
5. Glass Protection Cover
6. Modeling Lamp
7. Instruction Manual



SEPARATELY SOLD ACCESSORIES

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

FT-16 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 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 on an appropriate light stand. Adjust the mounting bracket (18) for a good angle and make sure it's 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 Digital Display (10) lights up, 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 overhear 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 the light requirements in different environment. The power is adjustable freely from 5.0 to 10.0 which will be accordingly told 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 $\Phi 3.50\text{mm}$ 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).

1.No optical control: The slave triggering indicator (13) is off, indicating the slave triggering function is shut down.

2.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.

3.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, synchronization is supported with cameras having a one-preflash firing system.

- **Buzz Function**

The sound button (7) is used to decide whether there is sound reminder for ready flash after recharging. When the buzz indicator (12) is on, it means buzz function is

working; if it is off, the buzz function is shut down. 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 (16) 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 (16) 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 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 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	GT200	GT300	GT400
Max Power (WS)	200WS	300WS	400WS
Guide Number(m ISO 100)	49	58	65
Color Temperature	5600K±200K		
Operating Voltage	AC200-240V/50Hz		
Power Output Control	OFF, 5.0~10.0 (1/64~1/1)		
Modeling Lamp (W)	150W		
Recycle Time	0.05~1.2 second		
Triggering Method	Sync cord, Test button, Slave triggering, Wireless control port		
Flash Duration	1/5000~1/800s		
Fuse	8A		
Dimension	Flash diameterΦ12.5CM, height of flash with handle 25CM, length of flash with lamp cover 35CM		
Net Weight	Approx.1.8KG	Approx.1.9KG	Approx.2KG

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 professionals.
- 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

感谢您使用双子GT系列高速影室闪光灯。此系列产品适用广泛，除了能满足各种影楼和摄影工作室的日常拍摄，在婚纱摄影、人像摄影、产品广告拍摄、儿童摄影等方面表现出色。高速连闪，极速闪光，摄影师可以不受回电时间限制，连续抓拍一系列最自然而又转瞬即逝的表情和动作，清晰凝固精彩每一刻，充分发挥创意尽情拍摄，享受画面捕捉的快感。产品有以下亮点：

- 高速连闪，0.05-1.2秒回电时间
- 极速闪光，1/5000-1/800s闪光速度
- 在中低档位时，高速连拍每秒可达10张
- 50级闪光强度随意选择，LED数码显示屏从5.0-10.0准确定位输出功率
- 150W大功率造型灯，亮度无极可调
- 输出稳定，同一功率高速连续输出变化不超过2%
- 近日光色温，全程色温变化±200K
- 使用神牛FT系列遥控器，可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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