Godox 神牛

DE
影室闪光灯
STUDIO STROBE

深圳市神牛摄影器材有限公司
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705-DE0000-00　　　　　　Made In China　CE RoHS

Instruction Manual
说　明　手　册

Chinese English Bilingual | 中英文双语

产品参数

型号	DE200	DE300	DE400
闪光能量	200Ws	300Ws	400Ws
闪光指数(m ISO 100)	76	76	76
色温	5600±200K		
电源电压	AC110V-120V~60Hz或AC220V-240V~50Hz		
闪光功率调控	OFF，5.0~7.0 (1/16~1/1)		
造型灯功率	150W		
回电时间	0.3-1.2s	0.3-1.5s	0.3-1.2s
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	1/2000~1/800s		
同步端口输出参数	5V		
USB端口输出参数	5V/200mA (仅限神牛接收器)		
保险丝	AC220V-240V~50Hz: 5A		
	AC110V-120V~60Hz: 8A		
尺寸	灯体直径Φ12.5cm，含把手高25cm，含保护罩长30cm		灯体直径Φ12.5cm，含把手高25cm，含保护罩长35cm
净重	约1.5kg	约1.6kg	约1.8kg

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 DE series studio flash. It is a lightweight, compact and durable flash with complete functions. Bowens mount adds almost any studio lighting accessories, helping create various lighting effects. 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. The DE flash offers:

- Short flash duration of 1/2000s, fast recycling, and steplessly adjustable 150W modeling lamp
- Wireless control of the flash power ratio, modeling lamp and buzzer, as well as flash triggering
- Compact and lightweight body with compatible Bowens mount
- Anti-preflash function, enabling synchronization with cameras having a one-preflash firing system
- Precise output control, 20 steps from 5.0-7.0 in 0.1 increments
- Auto power discharge when the flash output is adjusted from high to low
- Stable color temperature ranging within 5600±200K

CONTENTS

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

• Accessories

1. Power Cord
2. Lamp Cover
3. Modeling Lamp
4. 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 and install the modeling lamp.
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 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 the light requirements in different environment. The power is adjustable freely from 5.0 to 7.0 which will be accordingly told on the digital display (10). "OF" on the display indicates that the flash triggering function is turned off. Pressing Test Button to discharge power is required after adjusting power 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 Φ3.50mm 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 the master flash fires. In this model, the flash can function as a slave flash, offering various effects of light and shadow.
3) Anti-preflash model: The slave triggering indicator (13) glows red, indicating the flash will ignore a single "preflash" from the master flash and will only fire in response to the second, actual flash from the master. In this model, the flash can function as a slave flash. It is applicable when using a TTL master flash. 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 (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), which is sold separately. 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. You can also hold the transmit end at hand to control your 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	DE200	DE300	DE400
Max Power (WS)	200Ws	300Ws	400Ws
Guide Number(m ISO 100)	76	76	76
Color Temperature	5600±200K		
Operating Voltage	AC110V-120V~60Hz or AC220V-240V~50Hz		
Power Output Control	OFF, 5.0~7.0(1/16~1/1)		
Modeling Lamp (W)	150W		
Recycle Time	0.3-1.2s	0.3-1.5s	0.3-1.2s
Triggering Method	Sync cord, Test button, Slave triggering, Wireless control port		
Flash Duration	1/2000~1/800s		
Parameters Output from the Sync Cord Jack	5V		
Parameters Output from the USB Port	5V/200mA (only for Godox receiver)		
Fuse	AC220V-240V~50Hz: 5A AC110V-120V~60Hz: 8A		
Dimension	Flash diameter Φ12.5cm, height of flash with handle 25cm, length of flash with modeling lamp 30cm		Flash diameter Φ12.5cm, height of flash with handle 25cm, length of flash with modeling lamp 35cm
Net Weight	Approx.1.5kg	Approx. 1.6kg	Approx.1.8kg

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 flash tube / modeling lamp.

• Changes made to the specifications or designs may not be reflected in this manual.