GODOX 神牛

DPⅢ 专业影室闪光灯
Professional Studio Flash

Instruction Manual
说　明　手　册

Chinese English Bilingual | 中英文双语

产品参数

型号	DP400III	DP600III	DP800III	DP1000III
闪光能量	400Ws	600Ws	800Ws	1000Ws
闪光指数(m ISO 100)(高效反光罩)	87	106	126	140
色温	5600±200K			
电源电压	100-120V~50/60Hz或200-240V~50/60Hz			
闪光功率调控	OFF, 4.0~10.0 (1/64-1/1)			
造型灯功率	150W			
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	5A		8A	
回电时间	1秒			
尺寸	灯体直径12.5Φcm，含托架高21.5cm，			
	含保护罩长38cm		含保护罩长41cm	
净重	约2.54kg	约2.69kg	约3kg	约3.14kg

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用户可用原厂配置的自行装卸更换外，所有闪光灯概由本厂指定可
- 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。
  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。

FOREWORD

Thanks for choosing DPIII series studio flash.

DPIII series studio flash provides a functional and durable lighting solution for studio and workshop shooting. It is equipped with a wireless control port so that an optional remote power control and flash triggering system is available. With a solid build, it adopts Bowens-style mount to add various studio light shaping accessories. The flash performs excellently in portrait and product shooting, wedding photography, advertising and fashion commercial photography. The DPIII flash offers:

- Built-in Godox 2.4G wireless X system
- 1/2000 to 1/800 second short flash duration and fast recycling with 150W modeling lamp
- Wireless control of the flash power ratio(needed a receiver), modeling lamp and buzzer, as well as flash triggering
- Anti-preflash function, enabling synchronization with cameras having a one-preflash firing system
- Precise output control, 61 steps from 1/64-1/1
- 150W modeling lamp with adjustable light brightness
- Compatible Bowens mount adds various accessories to give multiple lighting effects
- Adjusted settings are remembered after 3 seconds and recovered after a restart

CONTENTS

⚠ 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 Warning 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 50 continuous flashes at full power, the flash should be cooled down before usage. 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 before usage.

⚠ 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.

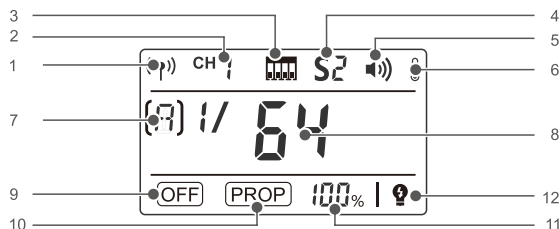⚠ Avoid sudden impacts as this can damage the flash tube and/or modeling lamp.

NAMES OF PARTS

• **Body**

1. AC Power Socket
2. Sync Cord Jack
3. Power Switch
4. Test Button
5. Modeling Lamp Button
6. S1/S2 Slave Model Button
7. Group/Channel Button
8. Wireless Button
9. Wireless Control Port

10. LCD Display
11. Beep Button
12. C.Fn Custom Button
13. Select Dial + SET Button
14. Fuse
15. Mounting Bracket
16. Umbrella Input
17. Direction Adjusting Handle

• **LCD Panel**

1. Built-in 2.4G Wireless Transmission
2. Built-in Wireless Channel
3. Built-in Wireless Channel Dial
4. Slave Model Indicator
5. Beep
6. Temperature Alarm Display
7. Built-in Wireless Group

8. Flash Output
9. Modeling Lamp is off
10. Modeling Lamp is in the PROP mode
11. Modeling Lamp shows the power in percentage
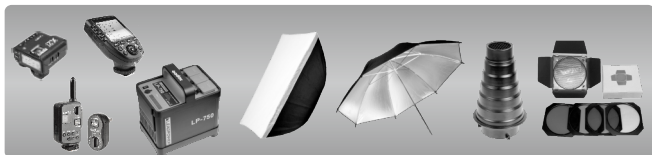12. Modeling Lamp is off when triggering the flash

• **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: X1, X2, XPro, XT16 or FT-16 remote control, Power Inverter, Softbox, Photographic Umbrella, Light Stand, Barndoor, Snoot, etc.

• **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 for a good angle and make sure it is tightened and fixed. Use the direction adjusting handle to adjust the flash to a desired direction. Umbrella input 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 .

• **Modeling Lamp**

Short press the Modeling Lamp Button (💡) to choose the modeling lamp's mode (OFF, PROP and percentage); and long press the Modeling Lamp Button (💡) to switch on or off the function that the modeling is off when triggering the flash.

Modeling lamp will be off automatically after lighting for 4 hours, avoiding overheat due to long-time lighting when the user is not nearby.

OFF: Modeling lamp is off.

PROP: The modeling lamp's power changes with the flash's power. The bigger power the flash has, the brighter the modeling lamp is.

Percentage: Adjust the modeling lamp's light brightness manually from 5% to 100%.

Setting:

1. When OFF is displayed, short press the < 💡 > Button to enter PROP mode. Now the LCD panel shows PROP.

2. When PROP is displayed, short press the < 💡 > Button to enter Percentage mode. Short press the SET Button and the percentage value is blinking. Turn the Select Dial to choose the light brightness from 5% to 100%. Short press the SET Button to exit.

3. When PROP is displayed, short press the < 💡 > Button can back to <OFF> mode.

4. When in NON OFF mode, long press the < 💡 > Button for 2 seconds to switch on the function that the modeling is off when triggering the flash. Now the LCD panel shows (💡). Long press the < 💡 > Button again to exit this mode.

⚠️ 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 decides different power output, satisfying light requirements in different environment. The power is adjustable freely from 1/64 to 1/1 which will be accordingly shown on the LCD display. "OFF" on the display indicates that the flash triggering function is turned off. Press the test button 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. It can also help adjust the flash brightness when combined with the select dial. Press the SET button and turn on the flash to view its version.

- **Sync Triggering**
  The sync cord jack is a Φ3.5mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter. Synchronously press the S1/S2 button and BUZZ button to recover factory settings.

- **GR/CH Button**
  Short press the GR/CH button can adjust the built-in wireless group. When the group indicator on the LCD panel is blinking, turn the select dial to change. And long press the GR/CH button 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**
  Three slave triggering models are available and can be set by pressing <S1/S2> slave model button.
  ◆No optical control: S1 or S2 is not displayed on the LCD panel, indicating the slave triggering function is shut down.
  ◆Optic S1 Secondary Unit Setting: In M manual flash mode, press <S1/S2> button so that this flash can function as an optic S1 secondary flash with optic sensor. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of radio triggers. This helps create multiple lighting effects.
  ◆Optic S2 Secondary Unit Setting: Press <S1/S2> button so that this flash can also function as an optic S2 secondary flash with optic sensor in M manual flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "preflash" from the main flash and will only fire in response to the second, actual flash from the main unit.

- **Buzz Function**
  The BUZZ button is used for deciding whether there is sound reminder for ready flash after recharging. When the buzz indicator is on the LCD panel, the buzz function is working; when it is disappear, the buzz function is not working. A "BI" sound will be heard when it's fully charged.

- **Wireless Button** 📶
  Press the < 📶 > Button can turn on/off the built-in wireless transmission. If there are no wireless and channel indicators displayed on the LCD panel, the built-in wireless transmission is off. On the contrary, the built-in wireless transmission is on. When turning the flash on, press the BUZZ button and S1/S2 button simultaneously, and factory setting can be restored.

- **C.Fn**

F1	Wireless ID setting	Set it to OF or choose any figure from 01 to 99. When setting to OF, wireless ID will be turned off. And 01 to 99 means the wireless ID is turned on.
F2	Flash power display	It can be displayed in 1/P or P.P.

- **Alarm Display**

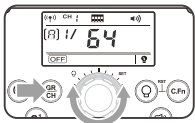| E0	The temperature sensor is not connected.
E3	Discharged capacitance and voltage > rating +10%
Alarm sounds	BIBI, ringing per 0.5 second. Press SET button to stop alarming.

- **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.
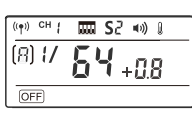
- **Wireless Control Function**

  The flash unit has built-in 2.4G wireless transmission, which can be used together with X1, X2, XPro and XT16 or FT-16 flash trigger.
  Press the <(ᵠ)> Button and the <S1/S2> Button can turn on the built-in wireless transmission and the < ((ᵠ)) > is displayed. If there are other wireless flash systems nearby, you can change the channel IDs to prevent signal interference. The channel IDs of the master unit and the slave unit(s) must be set to the same.
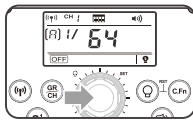
  Setting the Communication Channel

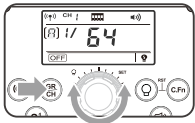 **1** Long press the <GR/CH> Button for 2 seconds until the channel IDs is blinking.

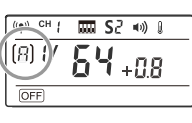 **2** Turn the Select Dial to choose the channel from **1** to **32**.

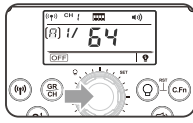 **3** Press the <SET> Button to confirm.

  Setting the Communication Group

  1 Short press the <GR/CH> Button for 2 seconds until the group IDs is blinking.

  2 Turn the Select Dial to choose the group from **0** to **F**.

  3 Press the <SET> Button to confirm.

The flash unit is built in with a Wireless Control Port so that you can wirelessly adjust the power level of the flash and the flash triggering. To control the flash wirelessly, you need a FT-16 remote control set (on-camera and on-flash). Insert its receive end into the Wireless Control Port 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 off-camera flash.

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

⚠ **The Reason & Solution of Not Triggering in Godox 2.4G Wireless**

1. **Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.)**
   → To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. **Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not(the flash ready indicator is lighten) and the flash is not under the state of over-heat protection or other abnormal situation.**
   →Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode(a preflash is needed in TTL mode).

3. **Whether the distance between the flash trigger and the flash is too close or not**
   →Please turn on the "close distance wireless mode" on the flash trigger (< 0.5m):
   X1 and X2 series: press the test button and hold on, then turning it on until the flash ready indicator blinks for 2 times.
   XPro series: Set the C.Fn-DIST to 0-30m.

4. **Whether the flash trigger and the receiver end equipment are in the low battery states or not**
   →Please replace the battery(the flash trigger is recommended to use 1.5V disposable alkaline battery).

- **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	DP400III	DP600III	DP800III	DP1000III
Max Power (WS)	400Ws	600Ws	800Ws	1000Ws
Guide Number(m ISO 100) (With high effective reflector)	87	106	126	140
Color Temperature	5600±200K			
Operating Voltage	100-120V~50/60Hz or 200-240V~50/60Hz			
Power Output Control	OFF, 4.0~10.0(1/64~1/1)			
Modeling Lamp (W)	150W			
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	5A		8A	
Recycle Time	1s			
Dimension	Flash diameter12.5CM, height of flash with handle 21.5CM,			
	length of flash with lamp cover 38CM		length of flash with lamp cover 41CM	
Net Weight	2.54kg	2.69kg	3kg	3.14kg

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.

FCC

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.