

Godox 神牛

Mini Pioneer Series Studio Flash

小先锋闪光灯



Foreword

Thank you for your purchase of Mini Pioneer Series Studio Flash. The device is designed for photographers seeking studio equipments in good quality at an affordable price. With its well-chosen key components and parts, the product is of high quality, stability and reliability for all portrait, fashion, wedding art, advertisement photography and video shooting etc.

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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 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 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.

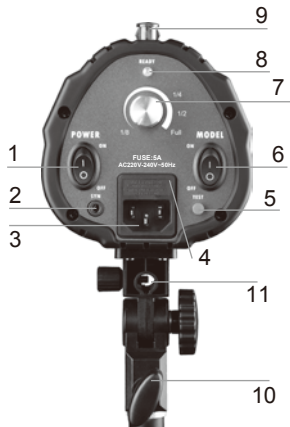
Names of Parts

• Body

- (1) Power Switch
- (2) Sync Cord Jack
- (3) Power Socket
- (4) Power Fuse
- (5) Test Button
- (6) Modeling Lamp Switch
- (7) Flash Output Controller
- (8) Charging LED Indicator
- (9) Optical control and Anti-preflash Switch
- (10) Mounting Bracket
- (11) Umbrella Input

• Accessories

- Power Cord
- Modeling Lamp
- Instruction Manual



Operations

• Flash Preparation

Attach the flash unit on an appropriate light stand. Adjust the mounting bracket (10) for a good angle and make sure it's tightened and fixed. The umbrella input (11) is applicable for any studio umbrella.



• Modeling Light Installation

Power should be off before the modeling light installation and then insert the modeling light carefully. Caution: Do not touch the lamp with your bare hands. Oil residue from your fingers can cause the surface of the lamp heat unevenly and fail to work.

• Power Connection

Connect the flash to an AC power source via power cord and turn on the power switch (1). The charging LED indicator (8) will grow red, meaning the unit is charging, no flash at this moment. When the unit is ready to fire, the light will turn green.

• Flash Output Control

Flash output controller (7) controls the power ratio, adjustable stepless power from 1/8 to full. It can meet customers' requirements for light in different environments. (Note: When adjusting the power from full power to a lower setting, press the test button to release the power in the capacitor, so when recharged, the flash output will be in the corresponding setting.)

• Test Button

To fire the flash without taking a picture, push the test button. It will also adjust the brightness when combined with the flash output controller (7).

• Sync Triggering

The sync cord jack (2) is a $\Phi 3.5$ mm mini plug. When working with sync cord triggering method, insert one end of sync cord or a trigger plug into it; the flash then can be fired synchronously.

• Slave Trigger Model

The flash will be fired synchronously at one external flash. This model can act as an auxiliary lamp, offering various light effects.

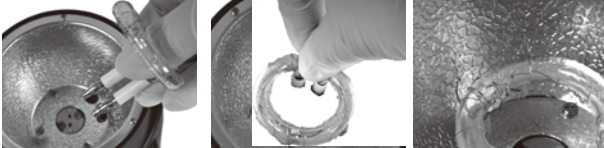
- **Modeling lamp**

Modeling lamp switch (6) decides whether the modeling lamp is on or off: the switch set left (O position), it's off; the switch set right (I position), it's on. It turns off automatically when the flash fires.

NOTE: Do not keep long time in using the modeling lamp. It's better to be cooledown for 1 minute after 5 minutes continuous use.

- **Tube Replacement**

Turn down the power 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 to 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. Tighten the iron wire to fix the flash tube



- **Buzz Function**

The device is equipped with buzz function. A "BI" sound will be heard when it is fully charged and ready to fire.

Maintenance

- Shut down the device immediately when it works abnormally and find out the reason.
- Avoid sudden impacts and the lamp should be dedusted usually.
- It's normal for lamp being warm when in use. Avoid continuous flashes when it is not necessary.
- Except that users can replace the plug-in tube and modeling lamp by themselves, maintenance of all the flashes is up to our authorized maintenance department which can provide original accessories.
- Maintenance of all the flashes is up to our authorized maintenance department which can provide original accessories.
- One year warranty period will be canceled when any unauthorized maintenance is found.
- If the product had failures or is wetted, it can be continuously used only after it is repaired by professionals.
- Disconnect the power when doing maintenance work or cleaning.
- New changes made to the specification may not be updated in this manual.

Technical Data

Model	120	160
Flash Output	120WS	160WS
Guide Number (m ISO 100)	38	43
Color Temperature	5600 ± 200K	
Power Voltage	AC110V-120V~60Hz or AC220V-240V~50Hz	
Flash Power Control	stepless	
Modeling Lamp	75W	
Recharging Time	0.5-2 sec	
Flash Triggering Method	Sync cord, Test button, Slave	
Flash Duration	1/2000-1/800s	
Fuse	5A	
Dimension	200*190*108mm	
Weight	Approx 0.9KG	