

DIGITAL PIONEER III



使用说明书

Instruction

在使用本产品前，请务必仔细阅读本使用说明书。
请务必妥善保管好本书，以便日后能随时查阅。
请在充分理解内容的基础上，正确使用。

Please read all the information contained in this
operating instruction carefully.

Keep this operating instruction in a safe place
and pass it on to further users if necessary.

Use the device correctly after you well
understand all content.

CE RoHS

专业数码影室闪光灯
Professional Digital Studio Flash



1) Accessories Release Button

2) Umbrella Lock Screw

3) Stand Lock Screw

4) Lock Handle

5) Umbrella Hole

6) LED Screen

7) CELL Button /

Flash Delay Setting Button

8) Flash Test Button

9) Flash Sync Cable Socket

10) Power Switch

11) Power Socket

12) Handle

13) Modeling Lamp Switch /
100% Mode Switch

14) BUZZ / Modeling Lamp
Abai Mode Switch

15) Flash Energy Output Contron Knob

Basic Operating

Operating process1 (Power connection)

Insert power wire to the Power socket(11) turn on the Power switch(10) and press Modelling lamp switch(13), the charge indication LED on(6), it means the device is ready to work.

Operating process2 (Adjust output power)

Adjust Flash energy output control knob(15) to proper aperture value. 1/1 is full output power, 1/32 is minimum. LED screen displays digit 1~6, 6 is full output power. It controls 1/10 aperture accurately in each power level. Output precision achieves 1%.

Operating process3 (Modelling lamp mode)

Select modelling lamp mode, turn on modelling lamp switch(13). It will switch modelling lamp to proportion mode. For high output power, modelling lamp is bright. Adjust output power to low level, modelling lamp will also turn dark. Another modelling lamp 100% mode, turn on modelling lamp switch and press Modelling lamp 100% mode button. Modelling lamp will always be brightest no matter how high or low the output power is. Turn on modelling lamp abei mode switch, modelling lamp will turn off synchronously when flash is triggered. During the period of fully charge the capacitor, modelling lamp will also turn on from dark to bright synchronously. It means capacitor is fully charged and the device is ready to work.

Operating process4 (Flash test)

Press Remote control button(7) and push Flash test button(8) to check the device working status, sync flash function and test exposure value of flash output power. (use flash meter to test)

Operating process5 (Recharge indication)

There will be buzz indication sound after turning on Power switch(14) or releasing each flash completely. LED screen will twinkle then turn on, it means the device is 100% fully charged and ready to work.

Operating process6 (Sync flash)

A. Sync flash between camera and studio flash

(a) sync cable; Insert one end of sync cable into Flash sync cable socket(9), another end into sync cable X socket of camera. The device will flash synchronously with camera shutter. (not all camers equipped with X socket)

(b) Infra-red flash trigger; the device is equipped with inner infra-red inductor, insert infra-red flash trigger(YS-100 trigger is optional accessories) into camera hot shoe. Turn on the switch of infra-red flash and press shutter to trigger flash.

(c) Digital Trigger; Wireless frequency signal transmit and receive. Insert plug of trigger receiver into flash sync cable socket, transmitter into camera hot shoe and press shutter to trigger flash. If use multichannel digital trigger to trigger flash synchronously, the channel address of receiver and that of transmitter should be same. (Please check camera manual to set flash synchronous speed of camera)

B. Sync flash between studio flashes

Press Remote control button(7) of all studio flashes, one of them is triggered, others will also flash synchronously.

Operating process7 (Flash delay setting)

Press remote control switch one time to turn on remote control function, LED indication light turn on; Press the button second time to turn on flash delay function, LED indication light will twinkle and LED screen will display F2~F9. Press this button repeatedly to set 2~9 times flash delay. LED screen will display flash delay numerical value after 3~4 second and return to the menu which displays output numerical value. LED indication light of remote control button twinkles, then flash delay setting is completed and this function is enabled. To turn off flash delay function, just press remote control button one more time.

For the first time to use a new studio flash, please check if flash body is in good condition, lock system is firm, flash tube and modelling lamp is loose. When you meet above problem, please don't use the device at once until handle it. If you can not solve, please contact with our company, shop or distributor for help.

1. Flash should be put in dry place to ventilate, please envelop with protection cover after using and the device cooling off. For unused condition, please turn off power switch and disconnect power wire.
2. Flash tube and modelling lamp must keep clean, in case of spot, it can be polished with alcohol. Don't keep in touch directly with hand while operating. Please turn off power switch and disconnect power wire.
3. if leave the device unused for long time, please recharge it several times every month to avoid capacitor degenerated.
4. Working under high temperature environment, the surface of device is easy to accumulate dew, please open modeling lamp for some minutes to dehumidify before operating.
5. Modelling lamp should be equipped according to the power of flash unit. If over power range, it will reduce useful life of flash unit.
6. Please keep device away from splash water and excessive exposure to sunshine or fire.
7. Device body may heat up to high temperatures, it can not be put on flammable surfaces directly.
8. Prior to replacing light lamp or maintaining disconnect from power. Take off protection cover before operating.
9. For the flash unit equipped with cooling fan, don't block natural working of the fan.

Failure solve

No matter what happens, don't open this appliance and repair it by yourself to avoid the risk of electric shock. Please check the detail as below before sending the device back for maintenance service. If the problem can not be handled, please contact with JINBEI shop, distributor or after sales service dept. for help.

1. Turn on power switch, the device no response.

Please check if power wire has connected with power socket.
If the joint between plug and power socket is loose.
If flash tube is loose.
If fuse is in good condition.

2. Modeling lamp does not light.

Please check if modeling lamp switch has been turned on.
If modelling lamp is loose or tungsten filament is broken.

3. Device doed not flash.

Press flash test button to test flash.
Adjust flash output power to maximum, press flash test button to test flash.

4. Not sync flash.

Please check if the remote control switch has been turned on.
If sync cable is connected.
If channel address between transmitter and receiver is same.
If battery of transmitter and receiver runs out.
If transmitter in sert to proper position of camera hot shoe.

After Sales Service Guarantee

Thank you for choosing JINBEI Goldenshell products. Our company will offer whole-life maintenance service for your products.

Read operating instruction and after sales service guarantee policy to know your after sales service right before using.

1. JINBEI / Goldenshell studio flash implements national "Three Guarantees" term.

2. Two years free maintenance from purchasing date. Correctly operating with manual, if any fault with the flash light, please contact with JINBEI shop or JINBEI distributor. Please bring Maintenance Card and Invoice when you request for repair. Without valid Maintenance Card and Invoice, only common maintenance service can be offered.

2.1 The guarantee time limit for JINBEI studio flash is two years (not include flash tube). According to the guarantee of Germany Hermann, guarantee time limit for flash tube is one year (flash frequency within 10thousand times).

2.2 Over guarantee time limit, we will not charge repair fee. Only replaced spare parts will be charged. We will inform you and wait for your confirmation before replacing spare parts, no additional charge.

3. No guarantee in the condition as below:

1) Damage caused by incorrect operating.

2) Damage caused by hit, dabble, improper set etc.

3) Damage caused by maintenance, alteration, disassemble in maintenance shop which is not authorized by JINBEI company.

4) No record in maintenance card or alter purchase date, products name, model, serial number etc.

5) The fact products does not accord with model or serial number in maintenance card.

6) Damage caused by accessories or spare parts (rechargeable battery, modeling lamp, flash tube, accessories etc.) which is not recommended by JINBEI company.

7) Fault caused by disaster, deviant voltage etc.

4. Accessories (power cable, sync cable etc), spare parts (all kinds of modelling lamp etc.).

5. Please keep maintenance card, it will not be reissued.

6. This guarantee system is only valid in China mainland.

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|-------------------------------------|---|-----------|------------------------------|-----------|-----------------|
| 型号 Type | DPIII-300 | DPIII-400 | DPIII-500 | DPIII-600 | DPIII-800 |
| 功率 Output in Joule (Ws) | 300 | 400 | 500 | 600 | 800 |
| 指数 Guide Number (GN) | 60 | 66 | 72 | 80 | 90 |
| 回电速度 Recycling Time (s) | 0.5~1.5 | 0.5~1.7 | 0.5~1.9 | 0.5~2.1 | 0.5~2.2 |
| 功率调节 Flash Power Variation | LED数字显示, 6级光圈系数精确控制, 1/1~1/32功率输出调节, 0.1级微调 LED Display, 6 f-stop Power Range Variable In Precise 1/10 Steps (1/32~1/1) | | | | |
| 回电提示 Charging Indication | LED显示 / 蜂鸣提示 / 造型灯同步模式 LED Display / BUZZ / Modelling Light ABEI | | | | |
| 闪光持续时间 Flash Duration to t=0.5 | 1/3000s | 1/2600s | 1/2200s | 1/2000s | 1/1800s |
| 色温 Colour Temperature | 5500°K ±200°K | | 闪光输出精度 Voltage Stabilization | | 1% |
| 造型灯 Modelling Lamp | 150W E27 AC195V~250V | | | | |
| 造型灯模式 Modelling Lamp Variability | 造型灯比例模式 / 造型灯全光模式 / 造型灯关闭 Modelling Lamp Proportion / Full / Off | | | | |
| 触发方式 Trigger Method | 光敏感应器 / 闪光同步插孔 / 闪光测试按钮 / 设定2~9次延迟闪光 Infra-red Remote Control / Sync Cable / Flash Test Button / Set 2~9 Times Flash Delay | | | | |
| 同步电压 Sync Voltage | DC7V | | | | |
| 电源 Operating Voltage | AC200V~250V 50/60Hz 10A Fuse | | | | |
| 保护方式 Protection Method | 大功率散热风机 / 温控报警保护装置 Cooling Fan / Temperature Alert Protectin Device | | | | |
| 重量 Weight (Kg) | 2.4 | 2.5 | 2.6 | 2.7 | 3.3 |
| 尺寸 Dimensions (mm) | 385(L) x 135(W) x 195(H) | | | | 430 x 135 x 195 |

本公司产品不断开发更新, 如有功能、技术参数变化, 恕不另行通知。

Our products develop continuously, if the technic parameter and function change, we will not inform moreover.