



佳能版  
FOR CANON



尼康版  
FOR NIKON



普通版  
Normal version

# 使用说明书

## Operation Manual

无线高速闪光灯  
WIRELESS HSS FLASH

i6C<sup>EX</sup> FOR CANON  
i6N<sup>EX</sup> FOR NIKON



## 一. 灯体及电池各部件名称

- |           |              |
|-----------|--------------|
| 1. 保护盖    | 11. 电池触点     |
| 2. 闪光灯管   | 12. 锁定按钮     |
| 3. 造型灯LED | 13. 充电指示灯    |
| 4. 附属锁定旋钮 | 14. 嵌入卡销     |
| 5. 附属卡口销  | 15. DC电源充电插孔 |

- |                 |
|-----------------|
| 6. 电池舱          |
| 7. 电池触点         |
| 8. 电池插槽         |
| 9. 1/4''-20螺纹插口 |
| 10. 电源开关        |



## 二. 操控面板部件名称



### 使用说明

- ① 电源开关：开启或关闭闪光灯。
- ② 造型灯开关按钮：☆ 开启或关闭造型灯。  
☆造型灯开启时，按住此按钮不放，旋转③旋钮调节造型灯亮度10%~100%。
- ③ 功率旋钮：转动旋钮，调节功率输出大小：1/1-1/128 (1/3EV)。
- ④ 声音及功能按钮：☆ 按此按钮，开启或关闭提示音。  
(提示音类型：回电完成提示音，电量耗尽警示音。)  
☆ 长按此按钮，进入功能设置界面。
- ⑤ 频道按钮：设置所需频道 (CH "1, 2, 3 .....9")。
- ⑥ A/B/C组设置：按住⑤按钮不放，然后旋转③旋钮，设置所需组别。
- ⑦ 光感应器：受外界光感应而自动发光的光敏同步感应器。
- ⑧ 光控按钮：开启或关闭光控功能(开启时⑩亮绿灯)。
- ⑨ 同步插孔：插入6.35mm的同步线与相机连接同步引闪。
- ⑩ 试闪按钮：闪光灯是否正常工作，按此按钮进行试闪。
- ⑪ 指示灯：灯体回电过程中亮红灯，光控指示绿灯亮，回电指示红灯亮。



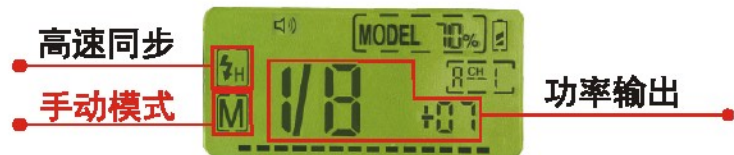
### 三. 模式选择

通过遥控器【MENU】按钮切换闪光模式：手动模式或关闭闪光模式。

#### ● “M” 手动模式

通过灯体功率旋钮或遥控器调节功率输出：

1/1-1/128 (±1/3EV为增减量)；根据相机快门速度，自动切换高速同步。



#### ● 闪光灯关闭模式

灯体闪光功能关闭，但可通过灯体【MODEL】按钮或遥控器开启LED灯。



#### ● 多功能造型灯设置



|         |      |                              |
|---------|------|------------------------------|
| 造型灯模式列表 | F3-0 | 造型灯亮度独立调节，闪光时，【无】瞬间熄灭提示。     |
|         | F3-1 | 造型灯亮度独立调节，闪光时，【有】瞬间熄灭提示。     |
|         | F3-2 | 造型灯亮度随功率调节而变化，闪光时，【无】瞬间熄灭提示。 |
|         | F3-3 | 造型灯亮度随功率调节而变化，闪光时，【有】瞬间熄灭提示。 |

#### ● 造型灯亮度调节



#### ● 个人密码设置(00-99)



注：灯体设置有个人的密码时，遥控器必须设置与灯体相同的个人密码。

#### ● 恢复出厂设置



## 四. 电池充电和安装电池

每一套装内包含一个电池充电器 (100-240V AC, 50/60Hz) 以供可充电式锂电池充电。

1. 将AC线端插头插入电源插座，充电器的指示灯绿灯亮以指示已通电。



2. 将DC线端连接电池。充电器的指示灯将变红以指示电池正在充电，变绿指示电池已充满电。

3. 通过将嵌入销滑进电池舱卡槽内安装电池, 确保电池上的金属电池触点片与电池舱内的金属电源触点片吻合。



4. 把电池压入电池舱直到其完全闭合。

5. 当你打开闪光灯，LCD屏上的电池指示图标 (  ) 将表示电池满电。



**注意：** 厂家建议本机锂电池首次使用前或长期闲置（三个月以上）后，必须进行充分充电。

## 五. 更换闪光灯管

1. 关掉电源，取下电池，并且让灯管冷却至少10分钟以上；

2. 轻轻的从灯头上取下玻璃罩；

3. 使用白色纯棉手套或干净的布，取下环绕在灯管顶端固定弹簧；

4. 使用尖嘴钳子解开固定弹簧环线；

5. 解开环线以后，在每端钳住灯管底部，然后小心地从固定槽内拉出；

6. 按住灯管底部，轻推新灯管的针插入插座；

7. 使用尖嘴钳子把灯管用固定弹簧环线钩住；

**注意：** 可以用手完成此步骤。但请确保不要直接用手指裸露触碰灯管。  
★必须使用原型号匹配灯管；

8. 装回玻璃罩；







### (1) 放置不用的电池不会保持电量

电池储电大约在40%~80%之间，电池特性是放置不用时，电池在空气中会发生缓慢的放电现象，这种现象称之为“自放电”，一般自放电的速率大约是(13%~14%)/(月)，所以，电池在存放过程不会保持电量，如果长期不使用电池，请务必在三个月左右充放电一次。

### (2) 长期放置的电池会自动损耗

所有的化学电池（包括锂离子电池），经过长期的放置或使用，都会出现损耗问题。

具体表现就是容量缩减。如果在电池存放过程中进行适当的保养，则会一定程度上减缓其损耗的速度。具体的做法是：每三个月对电池进行一次充电。电池容量的缩减量大约是(10%~15%)/(每年)。因此电池经历长期的储存，无论放置（或期间偶然使用），电池都不能充电到100%。

### (3) 工作环境的温度

一般情况下，电池的工作温度是-15℃到+65℃之间，当温度低于-15℃，电池的电解液会凝固，将无法使用。当温度超过+65℃时，电池中的电解液会发生副反应，电极片有可能发生变质，导致电池老化。

## 七. 参数表

| 灯体                   |                                       |                                       |
|----------------------|---------------------------------------|---------------------------------------|
| 型号                   | <b>I6C<sup>EX</sup></b>               | <b>I6N<sup>EX</sup></b>               |
| 功率                   | 600WS                                 | 600WS                                 |
| M模式（功率调节范围）          | 1/1-1/128(±1/3EV) 支持1/8000高速同步        | 1/1-1/128(±1/3EV) 支持1/8000高速同步        |
| TTL                  | 不支持                                   | 不支持                                   |
| 1/8000高速同步支持相机       | 支持佳能相机                                | 支持尼康相机                                |
| 光圈值F(48°反光罩)米        | F45.5                                 | F45.5                                 |
| 闪光持续时间(t0.5)         | 390 <sup>th</sup> -6200 <sup>th</sup> | 390 <sup>th</sup> -6200 <sup>th</sup> |
| 无线遥控接收               | 灯体内置                                  | 灯体内置                                  |
| 无线接收距离               | 50m                                   | 50m                                   |
| 灯体ID码(频道)            | 1-9                                   | 1-9                                   |
| 个人密码设置               | 支持00-99(共100个)                        | 支持00-99(共100个)                        |
| 闪光同步电压               | DC5V                                  | DC5V                                  |
| 同步方式                 | 无线触发器、光敏接收器、同步线                       | 无线触发器、光敏接收器、同步线                       |
| 色温                   | 5500K±200K                            | 5500K±200K                            |
| LED造型灯(亮度可调10%-100%) | 1200流明 色温4200K                        | 1200流明 色温4200K                        |
| 造型灯模式                | 可设置:F3-0 F3-1 F3-2 F3-3               | 可设置:F3-0 F3-1 F3-2 F3-3               |
| 回电模式(可切换)            | 普通闪光回电模式                              | 普通闪光回电模式                              |
| 闪光回电时间               | 0.3s-2.8s                             | 0.3s-2.8s                             |
| 回电提示音                | 有(开启或关闭)                              | 有(开启或关闭)                              |
| 灯头过热保护               | 有                                     | 有                                     |
| 灯体尺寸                 | 长度: 210 mm 直径: 105 mm                 | 长度: 210 mm 直径: 105 mm                 |
| 灯体重量                 | 1.38kg(不含电池)                          | 1.38kg(不含电池)                          |

| 电池              |   |   |
|-----------------|---|---|
| 电池性质            | 锂离子电池4000mA(59.2Wh)                       | 锂离子电池4000mA(59.2Wh)                       |
| 电池电压            | 14.8V                                     | 14.8V                                     |
| 满电全功率输出闪光(5秒1次) | 约400次                                     | 约400次                                     |
| 电池充电时间          | 约四小时(必须使用原配充电器)                           | 约四小时(必须使用原配充电器)                           |
| 充电器             | INPUT:100-240V -50/60Hz OUTPUT:16.8V 1.5A | INPUT:100-240V -50/60Hz OUTPUT:16.8V 1.5A |
| 过热保护            | 有(80℃)                                    | 有(80℃)                                    |
| 电池尺寸/重量         | 80mm x 60mm x 78mm / 0.4kg                | 80mm x 60mm x 78mm / 0.4kg                |

## (PDF压缩版注册版) 九. 注意事项

■ 请不要自行拆开修理，改造，内部存在高压的危险，以免触电和漏电。



■ 使用过程中请不要用纸，树脂等可燃物遮掩以免引起火灾。



■ 使用过程，温度过高，不要让水滴入，以免造成短路，灯泡破裂等其他危害。



■ 使用过程中和使用后请不要用手摸灯，温度过高会造成伤害。



■ 如果发生摔打之后请不要立即使用，请送往专业维修点，检查是否漏电和维修，以确保以后使用的安全。



■ 请不要在淋有水、温度高的地方及手脚潮湿时使用，以免触电和漏电。

■ 灯头电源线插头要可靠插入电源箱的插座，如发现破裂请及时更换。

■ 切勿在有挥发性石油，稀释剂，可燃性气体的地方，或有大量粉尘的室内使用。

■ 在拔出电源线之前，请务必关掉电源开关。

■ 不要让小孩触摸本品。

■ 如发现任何电缆线破损，请立即停止使用。

## 十. 售后服务

### ■ 说明书和保修期

请妥善保管记载有销售店名、购买日期的保修卡。保修期自购买日起为期一年。本产品因使用非原厂零件、非原附件而造成的故障、自行解拆本机、以及不遵守使用说明所记载的注意、禁止使用事项，而造成的故障，本公司一概不保修。此外，一些部件属于损耗品，损耗品不在保修范围内，例如灯管、造型灯泡、电源线等。产品均经过严格的测试、检查出厂，如果万一发生故障，请与经销店或指定修理部联系。

如需修理及检查时，请将一整套产品送来，以便我们能提供迅速的售后服务。保修期内的请必须附上有记载商品名、型号、购买日期的保修卡。

注意：无论是保修期内或保修期外的产品，本公司将针对产品出现的具体问题，根据实际情况合理地收取维护费用。

(如有技术更改，恕不另行通知)

## The Name of Flashbody, Battery and Other Parts

- |                            |                      |
|----------------------------|----------------------|
| 1. Protection Cap          | 11. Battery contacts |
| 2. Flashtube               | 12. Locking button   |
| 3. Modeling LED            | 13. Charge indicator |
| 4. Accessory locking knob  | 14. Insertion guides |
| 5. Accessory mounting pegs | 15. DC power input   |
| 6. Battery compartment     |                      |
| 7. Battery contacts        |                      |
| 8. Battery insertion slots |                      |
| 9. 1/4"-20 threaded socket |                      |
| 10. Power switch           |                      |







## Instructions

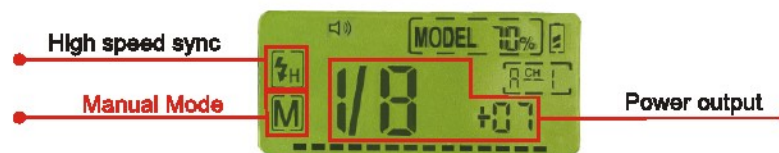
- ① **Power switch:** Turn on/off the flashlight.
- ② **Modeling light switch:**
  - ★ Press this button to turn on/off the modeling light which has four modes.
  - ★ When turn on modeling light, long press this button and rotate knob ③ to adjust its brightness from 10% to 100%.
- ③ **Power knob:** Rotate this knob to adjust output power from 1/1-1/128(1/3EV).
- ④ **Sound and function button:**
  - ★ Press this button to turn on/off beep.
  - (Types of Beep: Recycle completion beep; Dead battery warning tone.)
  - ★ Long press this button to enter into function setting interface.
- ⑤ **Channel button:** Press this button to set up the channel needed (CH"1-9").
- ⑥ **A/B/C grouping indicator:** Long press button ⑥ and rotate button ③ to set up the group needed.
- ⑦ **Optical sensor button:** Optical slave can be triggered by outdoor light automatically.
- ⑧ **Optical slave button:** Turn on or off optical slave (when on, indicator light ⑩ shows green).
- ⑨ **Sync port:** Insert the 6.35mm sync port to connect camera to sync firing
- ⑩ **Testing button:** Fires a test flash.
- ⑪ **Indicator light:** When recycling, It turns red, Optical slave Indicator is green

## Mode Setting

Press MENU button on the remote trigger to switch into Manual mode or turn off flash mode.

### ● "M" Manual Mode

Adjust the output power from power knob or remote trigger. The output power ranges from 1/1-1/128 (+/-1/3EV). The system will switch HSS according to the speed of camera shutter.



### ● The flashing off Mode

When the flashing function is off, press [MODEL] button or use remote trigger to turn on the LED light.

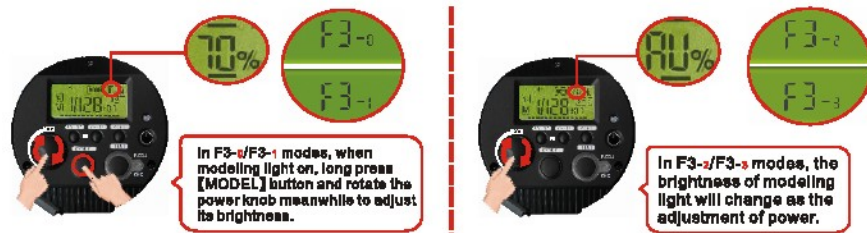


### ● Steps to set up Multi-functional modeling light



|                                 |      |  |
|---------------------------------|------|--|
| The list of Modeling light mode | F3-0 | The brightness of Modeling light can be adjusted separately and light is flashing without any instant-extinguish reminder.             |
|                                 | F3-1 | The brightness of Modeling light can be adjusted separately and light is flashing with instant-extinguish reminder.                    |
|                                 | F3-2 | The brightness of Modeling light changes as per the adjustment of power and light is flashing without any instant-extinguish reminder. |
|                                 | F3-3 | The brightness of Modeling light changes as per the adjustment of power and light is flashing with instant-extinguish reminder.        |

● Steps to adjust brightness of modeling light



● Steps to set up personal ID code (00-99)



**NOTE:** The flash and its remote shall be set with the same password.

● Restore Factory Settings



## Charging and Installing the Battery

Every I6C/N EX kit includes one charger (100-240V AC, 50/60Hz) for the rechargeable Li-ion battery.

1. Plug the AC cord into a wall outlet, and the charger's indicator light will glow green to indicate that power is being received.



2. Connect the DC cord to the battery. The charger indicator light will glow red to indicate the battery is charging, and green to indicate that the battery is charged.

3. Install the battery by sliding the insertion guides into the slots in the battery compartment. Make sure the metal contact plates on the battery are aligned with the contacts in the battery compartment.



4. Press the battery into place until it clicks shut.

5. When you turn on the monolight, the battery indicator ( ) on the LCD screen will show that the battery is fully charged.



**Note:** Cononmark recommends fully charging the battery before its initial use and after an extended period of inactivity (more than three months)



## Replacing the Flashtube

1. Turn off the power,remove the battery,and wait at least 10 minutes for the flashtube to cool.



2. Remove the glass cover by gently pulling it off of the flash head.

3. Using white cotton gloves or a clean cloth remove the retention spring wrapped around the top of the flashtube.



4. With needle-nose pliers,unhook the retention spring loop.

5. Once the spring is unhooked,grip the base of the flashtube on each side,and carefully pull it from the retaining sockets.



6. Apply firm,even pressure at the base of the flashtube to gently push the pins of the new flashtube into the sockets.

7. With needle-nose pliers,hook the retention spring over and above the flashtube.

**NOTE :** This step can be done by hand. Make sure not to touch the flash-tube with your bare fingers.  
★Make sure use the original flashtube.

8. Replace the glass cover

## Li-ion Battery characteristics



(1) **Battery won't reserve its power if left unused for a long period.**

Battery will have about 40%-80% power while shipment. If left unused or in storage, it will discharge automatically and slowly, with 13%-14% discharging speed per month. Thus, if unused for a long time, please charge it every 3 months. This will help preserve the life of capacitors.

(2) **Battery will exhausted automatically if left unused for a long period.**

For all the chemical batteries, including Li-ion battery, consumption issue will happen, after left unused for a long time. Its capacity will reduce about 10%-15% per year. Good maintenance will decrease its consumption speed in somehow. The method is charging the battery every three months. With its capacity reducing, thus, the battery cannot be fully charged after long-time storage or use.

(3) **The temperature of working environment**

In general, the working temperature of battery is among  $-15^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$ . The extreme environment will effect battery performance. If below  $-15^{\circ}\text{C}$ , battery electrolyte will be frozen, which will cause the battery inavailable. If above  $+65^{\circ}\text{C}$ , the electrolyte will be vaporized, which will cause the defecting of electrode and aging of battery.

| Strobe   |                                       |                                       |
|--|---------------------------------------|---------------------------------------|
| Model  | IGC <sup>EX</sup>                     | IGN <sup>EX</sup>                     |
| Power  | 600WS                                 | 600WS                                 |
| M Mode(Power adjusting range)                                | 1/1-1/128(+1/3EV) Support 1/8000s HSS | 1/1-1/128(+1/3EV) Support 1/8000s HSS |
| TTL  | NO                                    | NO                                    |
| 1/8000s HSS Compatibility                                    | Canon cameras                         | Nikon cameras                         |
| Aperture F (48 reflector)                                    | F45.5                                 | F45.5                                 |
| Flash Duration (10.5)  | 390 <sup>th</sup> -6200 <sup>th</sup> | 390 <sup>th</sup> -6200 <sup>th</sup> |
| Wireless remote receiver                                     | Built-in                              | Built-in                              |
| Wireless range   | 50m                                   | 50m                                   |
| ID Channel   | 1-9                                   | 1-9                                   |
| Personal ID setting  | 00-99 (100 total)                     | 00-99 (100 total)                     |
| Sync-flash voltage   | DC5V                                  | DC5V                                  |
| Sync mode  | Wireless trigger, Optical, Sync cable | Wireless trigger, Optical, Sync cable |
| Color temperature  | 5500K±200K                            | 5500K±200K                            |
| LED modelling light<br>(Brightness adjustable from 10%-100%) | 1200LM 4200K                          | 1200LM 4200K                          |
| Modeling light modes   | 4 modes settable: F3-0 F3-1 F3-2 F3-3 | 4 modes settable: F3-0 F3-1 F3-2 F3-3 |
| Recycle mode(switchable)                                     | Ordinary flashing recycle mode        | Ordinary flashing recycle mode        |
| All-optical recycle Speed                                    | 0.3s-2.8s                             | 0.3s-2.8s                             |
| Recycling alerts   | Yes (On/Off)                          | Yes (On/Off)                          |
| Overheat Protection  | Yes                                   | Yes                                   |
| Dimensions   | Length: 210 mm Diameter: 105 mm       | Length: 210 mm Diameter: 105 mm       |
| Weight   | 1.38kg(battery Not included)          | 1.38kg(battery Not included)          |

| Battery                            |   |   |
|------------------------------------|---|---|
| Battery type                       | LI-Ion battery,4000mA(59.2Wh)                   | LI-Ion battery,4000mA(59.2Wh)                   |
| Voltage                            | 14.8V   | 14.8V   |
| No. of flashes @ full power (5s/t) | Approx. 400 times                               | Approx. 400 times                               |
| Charging time                      | Approx 4 hours (Only with the original charger) | Approx 4 hours (Only with the original charger) |
| Charger                            | INPUT: 100-240V -50/60Hz OUTPUT: 16.8V 1.5A     | INPUT: 100-240V -60/90Hz OUTPUT: 16.8V 1.5A     |
| Overheat protection                | Yes (80°C)                                      | Yes (80°C)                                      |
| Size/Weight                        | 80mm x 60mm x 78mm / 0.4kg                      | 80mm x 60mm x 78mm / 0.4kg                      |

## Warning

■ Flash units contain high voltages and internal components that can store dangerous voltages even when the units are unplugged.



■ Please don't cover the unit with paper or colophony during using.



■ Please don't touch the flash tube with your hand right during using, otherwise you will be hurt by the high temperature.



■ Please send the breaking unit to the maintenance location immediately for repair.



■ Please use 110V-240V power supply, only.

■ Do not leave a flash unit unattended when it is turned on and/or in use.

■ If any cords is frayed or damaged, stop using it or replace it immediately.

## Customer service:

### ■ Manual and Warranty

Manufacturer provides a limited warranty that this product is free from defects in materials and workmanship to the original purchaser under normal use for period of one (1) year from the original purchase date. Manufacturer's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at its option, of any product which fails during normal consumer use. This warranty does not extend to damage or failure which results from misuse, neglect, accident, alternation, abuse, improper installation or maintenance. To obtain a replacement during the time of this warranty, please return the defective item with proof of purchase to the place of purchase.

Note: Power cable, tube, modelling lamp, battery are not listed to free after-service system. Manufacturer reserves the right to explain the terms of the instruction.