

閃光燈

X800C STANDARD

適用佳能



使用說明書

繁體中文

- ### 警告
- 請勿置於高溫中或陽光直射下的封閉空間等高温地方。
 - 請保持乾燥，勿用濕手接觸產品，亦不可將產品浸入水中或暴露雨中，否則導致無法正常使用。
 - 請勿在易燃氣體中使用，違反此警告可能引發爆炸或火災。
 - 本產品涉及電池，關於電池的使用請嚴格按照相應的操作規範，否則可能導致爆炸，火災。
 - 不要使元件受到強烈震動，否則可能導致產品發生故障。
 - 長期不使用時，請將電池取出。
 - 請不要近距離對人體的眼睛觸發閃光，否則會損傷眼睛或導致失明。
 - 閃光燈在連續使用後，會很燙，請勿觸摸，有灼傷的危險。
 - 閃光燈在連續使用後，請勿馬上更換電池，小心電池可能會很燙。
 - 請勿自行拆卸或修理閃光燈，內有高壓元件，有觸電的危險。
 - 必須使用同品牌，同類型的電池。

- ### 規格
- 閃光指數：60（ISO100 200mm）
覆蓋範圍：20~200mm
自動變焦：根據拍攝的視角和圖像自動設定覆蓋範圍
手動變焦：根據相機或閃光燈設置而改變
閃光模式：ETTL/M/MULT
頻閃閃光：1~500Hz
無線閃光：光學傳輸、主控/從屬、S1/S2
同步模式：高速同步、前簾同步、後簾同步
可調角度：上下：-7/90度
左/右：180度/180度
手動閃光：1/128~1/1功率（1/3檔增量）
回電時間：小于3秒（1/1全功率輸出）
顯示屏：高分辨率點陣屏
內置電源：4節AA鹼性電池或充電電池（4×1.5V）
外部接口：熱靴、PC端口、USB端口、外接電源口
曝光補償：以1/3檔為增量±3檔
包圍曝光：以1/3檔為增量±3檔
電池壽命：180次（1/1閃光輸出，使用三洋Eneloop電池）
燈管壽命：超長壽命設計
過熱警報：多點陣溫度控制、電池燈管過熱警報
對焦燈：29個點陣式輔助對焦點
固件更新：支持
尺寸：78.04mm×60.5mm×193mm
重量：408.7g（不含電池）

出功率，閃光次數，閃光頻率。

- 1、閃光燈的閃光次數指每幀照片閃光燈的閃光次數。
- 2、閃光燈的閃光頻率指每秒鐘閃光燈的閃光次數。
- 3、使用頻閃時設定相機的快門速度，用下面公式計算快門速度，然後將相機的快門速度設定為慢於由計算所得的快門速度。

快門速度=閃光燈的閃光次數/閃光燈的閃光頻率。
例：如果閃光燈的閃光次數為10（次），閃光燈的閃光頻率為5（Hz）。則請將快門速度設為2秒以上，也可設定B門。

- ※ 頻閃頻率為1~500Hz，頻率設定應根據相機為準，部份相機不支持較高的頻率。
- ※ 為防止過熱導致閃光燈頭劣化和損壞，請勿反覆使用頻閃閃光拍攝10次以上。拍攝10次以後，要讓閃光燈至少冷卻15分鐘。
- ※ 如果反覆拍攝10次以上，安全功能會被激活并限制閃光燈閃光，如果發生了這種情況，要讓閃光至少冷卻15分鐘。

USB接口

用於固件升級；最新固件可在官網下載更新。官網：www.pixelhk.com.cn

PC 接口

用於同步連接線連接相機或觸發器觸發閃光。

PUSH反射鎖定釋放按鈕

按此按鈕，閃光燈燈頭可以上下左右旋轉，上下旋轉-7至90度、左右旋轉180度。

反射板

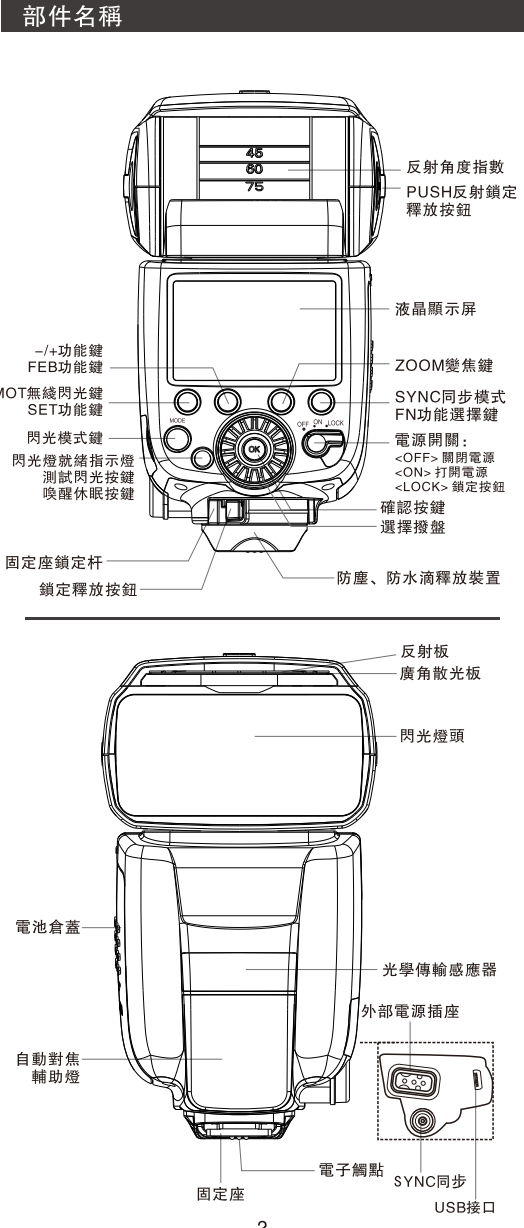
使用反射板拍攝可以使人的表情中反射光線并創建更加生動的表情。
使用時，將反射板和廣角散光板一起拉出，推回廣角散光板即可使用反射板。

廣角散光板

使用廣角散光板拍攝時，閃光覆蓋範圍會擴大。使用時，將反射板和廣角散光板一起拉出，推回反射板即可使用廣角散光板。

支持相機外接閃光燈控制菜單控制

X800C閃光燈可通過相機閃光燈設置菜單控制閃光燈的閃光模式、輸出功率、曝光補償、包圍曝光補償、焦距、同步模式等功能（僅支持有閃光燈設置菜單的相機）。



- ※ 當通過相機閃光燈菜單控制X800C閃光燈曝光補償時，閃光燈的曝光補償值必須設置為0EV，否則無法設置相機的曝光補償。閃光燈液晶顯示CAM時為相機設置的輸出曝光補償，液晶顯示LAMP時為閃光燈輸出的曝光補償。

無線閃光控制（光學傳輸）

X800C閃光燈具有光學傳輸閃光控制功能。安裝在相機端的閃光燈可通過光學脈衝傳輸信號遠程控制閃光燈閃光。使用光傳輸閃光模式時，安裝在相機端的閃光燈必須設置為主控模式，遠程閃光燈設置為從屬模式。光傳輸閃光是通過光學脈衝實現的，而不是無線電信號傳輸，傳輸距離較小。使用時，請注意以下問題：

- 1、在使用光傳輸閃光模式時，必須確保從屬閃光燈在有效的控制範圍之內；
- 2、從屬閃光燈接收信號傳感器必須朝向主控閃光燈；
- 3、必須使用具有光學傳輸無線拍攝功能的閃光燈；
- 4、使用光傳輸閃光模式時，主控閃光燈與從屬閃光燈之間請勿放置任何障礙物，否則會影響光學信號傳輸；
- 5、在光傳輸閃光模式下，使用ETTL閃光與M手動閃光支持高速同步和前簾同步。MULT頻閃閃光僅支持前簾同步。

光傳輸閃光功能參數

傳輸方式：光學脈衝
控制模式：主控/從屬，S1/S2
控制頻道：1~4個
控制組別：3組（A/B/C）
傳輸距離：約0.7~10米
水平方向：±40°；垂直±30°（面向主控燈）
閃光光比控制：8:1~1:1~1:8
同步模式：高速同步、前簾同步

無線閃光控制操作介紹

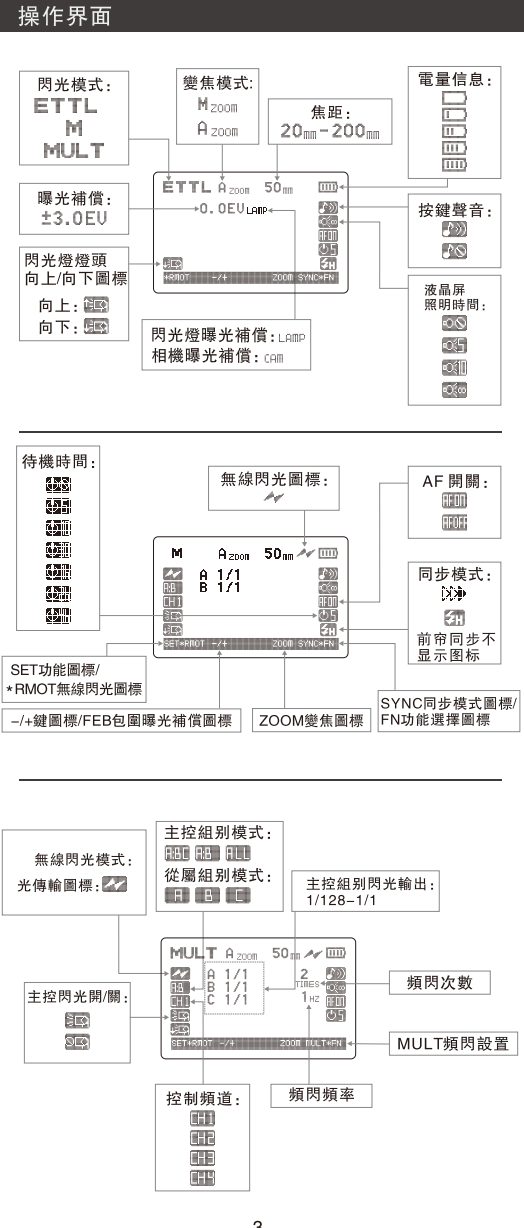
長按*RMOT鍵進入無線閃光主控模式，進入無線閃光模式後長按SET*RMOT鍵進入無線閃光燈從屬模式，再次長按此鍵退出無線閃光燈模式。光傳輸模式可設置主控/從屬、組別控制、頻道控制、主控閃光開/關功能。

1、主控/從屬模式設置

長按 RMOT鍵進入無線閃光主控模式，安裝在相機端的閃光燈應設置為主控模式。進入無線閃光主控模式後，長按SET*RMOT鍵進入從屬模式（SL），遠程端閃光燈應設置為從屬模式。

2、組別控制設置

進入無線閃光主控模式後，連續按SET*RMOT進入



組別設置處[ALL]，轉動撥盤選擇需要的組別。
主控組別模式轉換：ALL→A:B→A:BC
從屬組別模式轉換：A→B→C

3、閃光頻道設置

進入無線閃光主控模式后，連續輕按SET*RMOT鍵進入頻道 設置處[CH1]。轉動撥盤選擇閃光頻道，閃光燈頻道可選擇CH1~CH4，4個閃光頻道。從屬閃光頻道需進入從屬界面設置，設置方式跟主控設置方式相同。如果主控閃光燈與從屬閃光燈頻道不同，從屬閃光燈將不會閃光，必須將兩者設置為同一頻道。

4、主控閃光燈開/關設置

進入無線閃光主控模式后，連續輕按SET*RMOT鍵進入主控閃光燈開/關設置處[]，轉動撥盤選擇主控閃光燈打開[]或關閉[]。
閃光開關打開，主控閃光燈參與曝光；
閃光開關關閉，主控閃光燈不參與曝光。

- ※ 從屬模式時不可以設置閃光開或關，程序默認為打開。
- ※ 當使用光傳輸功能時，主控閃光燈設置為關閉時，根據光學脈衝傳輸原理，在低速同步時主控閃光燈可能參與曝光。

ETTL模式

在ETTL模式下，可設置組別閃光光比，ALL→A:B→A:BC
1、A:B可設定A、B兩組的閃光光比。
2、A:BC可設定A、B兩組的閃光光比，此模式下，C組為獨立的，可獨立設置。
3、ALL為所有閃光燈參與相同閃光。

- ※ 如果需要更大的閃光輸出，可增加從屬單元的數量，對從屬單元的數量沒有限制。

M手動模式

在手動無線閃光模式下，主控閃光燈可以設定每個從屬閃光燈（每個組別）的不同閃光輸出。

- 1、A:B可設定A、B兩組的閃光輸出，C組不閃光；
- 2、A:BC為可設定A、B、C三組的閃光輸出，每組燈是獨立的，互不影響；
- 3、ALL為所有閃光組參與相同功率輸出閃光。

MULT頻閃模式

- 1、A:B可設定A、B兩組閃光燈輸出不同的功率，A、B兩組可單獨設置，C組不參與閃光。A、B兩組的閃光次數和頻率相同；



- 2、A:BC可設定A、B、C三組的閃光輸出不同的功率，三組可單獨設置，三組的閃光次數和頻率相同；
- 3、ALL為所有組別閃光輸出功率相同，所有閃光組參與閃光，閃光的次數和頻率相同。

- ※ 在光傳輸閃光的頻閃模式下，閃光頻率可設置1~199Hz。
- ※ 光傳輸閃光是通過光學脈衝完成的，傳輸性能較差，距離較小，為提高性能、延長控制距離。為更好地使用無線閃光功能，建議與品色無線電產品配合使用，無線電信號傳輸受環境影響較小，傳輸和控制效率更高。

S1/S2光控模式

S1普通光傳輸模式：當閃光燈設置為該模式時，它能與主控閃光燈的第一次閃光同步，主控閃光燈應設置為手動M模式，而不能使用ETTL或MULT模式引閃。

S2 ETTL 光傳輸模式：當閃光燈設置為該模式時，它能與主控閃光燈的ETTL模式閃光同步。主控閃光燈置為ETTL自動測光模式，而不能使用手動M模式或頻閃MULT模式。

- 1、進入光控從屬模式(SL)後，輕按MODE*FN鍵轉動撥盤可選擇MODE S1或MODE S2模式。
- 2、在從屬MODE S1或MODE S2模式下，按-/+轉動撥盤可設置閃光輸出功率。

- ※ MODE*FN：指輕按可設置從屬模式，長按進入FN功能設置。

故障警報提示

當閃光燈出現故障或過熱保護被激活，顯示屏會顯示以下信息：
馬達故障提示：
WARNING: MOTOR ERROR

馬達故障、電池、燈頭過熱提示：
WARNING: MOTOR ERROR BAT LAMP TEMPERATURE

馬達故障、燈頭過熱提示：
WARNING: MOTOR ERROR LAMP TEMPERATURE

燈頭過熱提示：
WARNING: LAMP TEMPERATURE

電池過熱提示：
WARNING: BATTER TEMPERATURE

線閃光模式。

SET*RMOT：指輕按可設置SET功能，長按進入下一功能。
帶*功能鍵表示可長按進入相應的功能設置。

-/+功能鍵

按此功能鍵用於調整閃光燈的閃光輸出參數、包圍曝光補償等功能。功能調整根據設置模式而變化，以畫面顯示功能為準。FEB為包圍曝光補償圖標，顯示FEB時，可設置包圍曝光補償。

ZOOM

ZOOM變焦鍵用于設置變焦模式。變焦模式分別為手動變焦 [M200mm] 和自動變焦 [A200mm]，此功能設置時配合選擇撥盤使用。

- ※ 焦距可設置20~200mm，部份相機不支持較高的焦距，焦距設置應以相機為準。20~200mm會正常顯示，超出此範圍可能顯示出錯，與閃光燈不符的焦段也可能會顯示出錯。

SYNC+FN

SYNC*FN鍵可分別設置閃光同步模式和FN功能設置。
SYNC*FN：指輕按可設置閃光同步模式，長按進入FN功能設置。
SYNC可設置高速同步、後簾同步和前簾同步，輕按此鍵可設置高速同步 []、前簾同步 [前簾同步時沒有圖標顯示]、後簾同步 []。請根據需要選擇同步模式。長按此鍵進入設置閃光燈按鍵聲音、液晶屏照明燈時間、AF對焦輔助燈、待機時間設置。

按鍵聲音設置

長按進入FN功能設置後，旋轉選擇撥盤，選擇打開聲音 []或關閉聲音 []，按OK鍵完成設置。

液晶屏照明時間設置

長按進入FN功能設置后，連續輕按該按鈕進入液晶屏照明時間設置處，旋轉選擇撥盤選擇液晶屏照明時間：

- [] 為液晶屏照明亮常亮，
- [] 為液晶照明亮亮5秒，
- [] 為液晶照明亮亮10秒，
- [] 為關閉液晶屏照明時間，選擇後按OK鍵完成設置。

-5-

未知錯誤提示：
WARNING: ERROR 90

- ※ 當閃光燈馬達、未知錯誤出現提示時，建議反覆開關機嘗試自動恢復，恢復後，提示信息會消失，可正常使用。如果無法自動恢復建議與經銷商聯系維修。
- ※ 頻繁使用時燈頭、電池過熱保護會被激活，激活後顯示屏會出現過熱提示，會限制閃光或停止閃光，這時請立即關閉閃光燈，冷卻後再使用，冷卻後過熱保護信息會消失，消失後可正常使用。

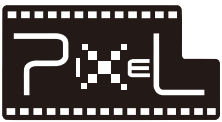
保修

壹年保修，從購買之日起。詳情請與工廠或經銷商聯系。

感謝您購買品色公司產品并閱讀本說明書，如有任何疑問可與當地經銷聯系或登陸 <http://www.pixelhk.com.cn>。
本說明書中的信息更新至2017年06月13日，如果要與此日期之後發布的產品組合使用，有關信息請向品色經銷商諮詢。

制 造 商：深圳市品色科技有限公司
地 址：深圳市龙华新区龙华人民路美丽AAA大廈1411
电 话：400-8084899
执行标准：Q/PSKJ 004-2016





X800C Speedlite

STANDARD

For Canon



English



User Manual

Warning

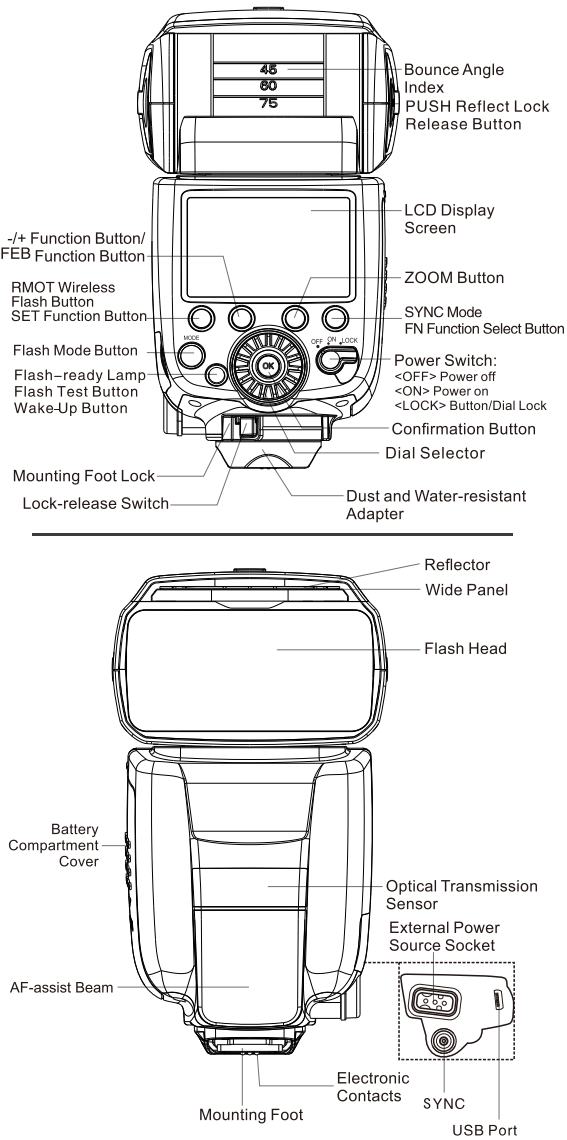
- Do not expose this product in high temperature location or confined spaces exposed to strong direct sunlight and other overheating places.
- Keep it dry. Do not touch this product with wet hand. Do not expose this product to water or rain, or you may not be able to use it.
- Do not use it in inflammable gas, or it may cause explosion or fire.
- This product involved in battery. Please strictly follow the corresponding operations related to battery, or it may cause explosion or fire.
- Do not put the component in strong vibration, or it may cause fault of this product.
- Remove the batteries during long periods of non-use.
- Do not use the flash light in a short distance from the eyes, or it may cause possible injury to eyes or blindness.
- After continuous use, it will be very hot. Do not touch, or it may cause burn.
- After continuous use, the battery might be hot. Please be careful when changing new battery.
- Do not disassemble or maintain this product by yourself. The internal high voltage will cause electric shock.
- Only the same brand and battery type can be used.

Specifications

GN:	60 (ISO100 200mm)
Flash Coverage Range:	20 -200mm
Auto Zoom:	According to shooting angle and image to auto adjust the coverage range
Manual Zoom:	According to camera or flash setting to adjust the zoom range
Flash Mode:	ETTL/M/MULT
Stroboscopic Flash:	1-500Hz
Wireless Flash:	Optical transmission , Master/ Slave, S1/S2
SYNC Mode:	High Speed Sync, 1st Curtain Sync, 2nd Curtain Sync
Adjustable Angle:	Up/down: -7/90 degree Left/Right: 180 degree/180 degree
Manual Flash:	1/128-1/1 output control (1/3rd increments)
Recycle Time:	Less than 3sec(1/1full power output)
LCD Display Screen:	High definition dot matrix screen
Internal Power Source:	4×AA size alkaline batteries or rechargeable batteries (4×1.5V)
External Interface:	Hot shoe, PC port, USB port, external power port
EV:	In 1/3rd increments (±3 stops)
FEB:	In 1/3rd increments (±3 stops)
Battery Life:	180 times (1/1 flash output, with Sanyo Eneloop batteries)
Fluorescent tube:	Ultra-long battery life design
Overheating Warning:	Multi dot matrix temperature control, battery and flash tube overheating warning
AF-Assist Beam:	29 point assist focus point
Firmware Upgrade:	Support
Dimension:	78.04mm×60.50mm×193.00mm
Weight:	408.7g (excluding batteries)

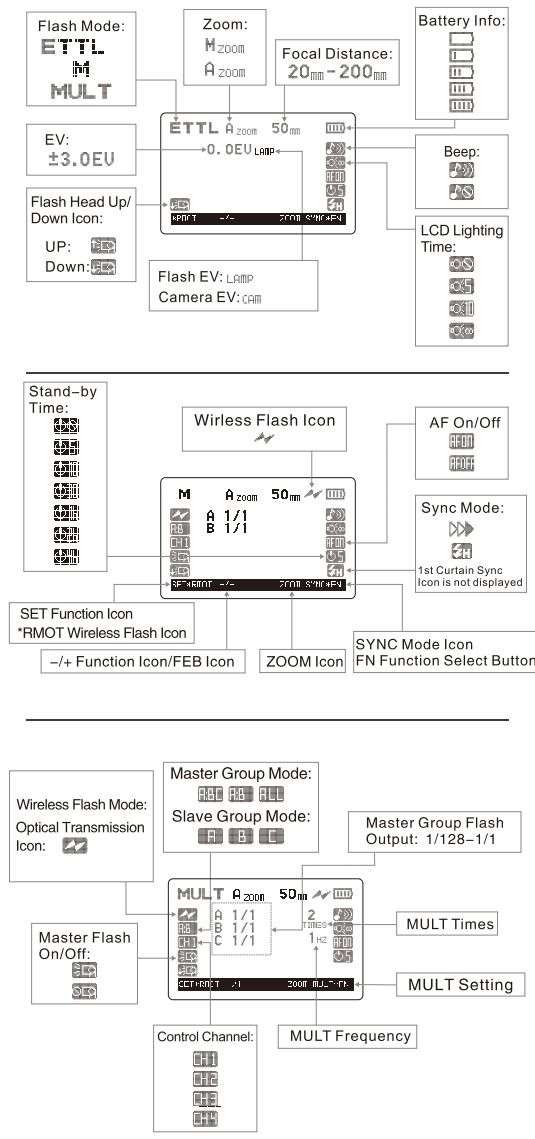
— 1 —

Component Name

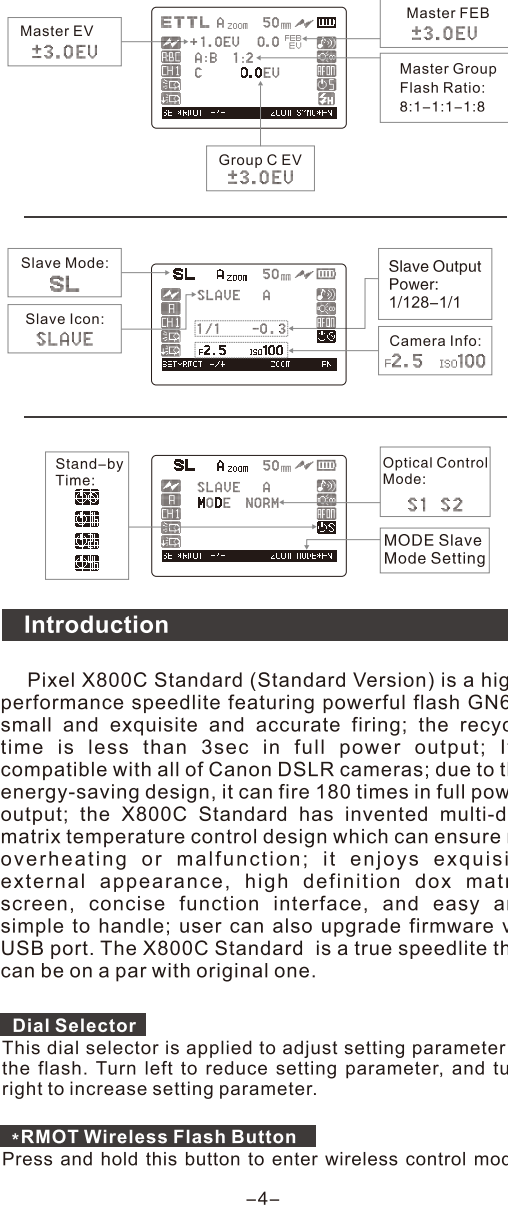


— 2 —

Operation Interface



— 3 —



— 4 —

First, press and hold this button to enter wireless flash mode; and then press and hold this button again to enter Slave mode; and press and hold once again to exit wireless flash mode.

SET*RMOT: namely gently press to set SET function. Press and hold this button to enter next function. With*mark function button means press and hold this button to enter the corresponding function setting.

-/+ Function Button

This function button is applied to adjust output parameter of the flash, FEB and other functions. Function adjustment alters from shooting mode. It's subject to image display function. FEB, namely flash exposure bracket. When displaying FEB, you may set flash exposure bracket.

ZOOM

This Zoom button is applied to set Zoom mode. Zoom mode includes manual zoom [M200mm] and auto zoom [A200mm]. Set this function with dial selector.

※ Focal distance can set as 20-200mm. Some cameras do not support higher focal distance. The setting of focal distance is subject to camera. In a range of 20-200mm, it will be displayed correctly. But an error may occur if out of this range. So also does if the range doesn't conform to this flash.

SYNC*FN

SYNC*FN button can set flash sync mode and FN function settings individually. SYNC*FN: gently press this button to set flash sync mode. Press and hold this button to enter FN function setting. SYNC can set HSS, 1st curtain sync and 2nd curtain sync mode. Gently press this button to set HSS [1/2000], 1st curtain sync [it won't show the icon], 2nd curtain sync [1/2000]. Please select the sync mode as needed. Press and hold this button to enter Beep Setting, LCD Lighting Time Setting, AF-assist Beam Setting and Stand-by Time Setting.

Beep Setting

Press and hold SYNC*FN to enter FN function setting, and then turn dial selector to turn On beep [1/2000] or turn Off beep [1/2000] then press OK to confirm the settings.

LCD Lighting Time Setting

Press and hold SYNC*FN to enter FN function setting, and continuously press this button to enter LCD Lighting Time Setting and then turn dial selector to select LCD Lighting Time:

[1/2000] means on all the time, [1/2000] means on for 5 sec, [1/2000] means on for 10 sec, [1/2000] means turn off the light. Press OK to confirm the settings.

AF-assist Beam Setting

AF-assist beam is mainly applied to low-light or low contrast shooting environment. Under this condition, the

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built-in AF-assist beam activates automatically to help autofocus.

press and hold SYNC*FN to enter FN function setting, and continuously press this button to enter AF-assist Beam Setting, and then turn dial selector to turn on AF [1/2000] or turn off AF [1/2000]. Press OK to confirm the settings.

Stand-by Time Setting

Press and hold SYNC*FN to enter FN function setting, and continuously press this button to enter Stand-by Time Setting, and then turn dial selector to select Stand-by Time:

[1/2000] means 5mins stand-by time, [1/2000] means 10mins stand-by time, [1/2000] means 30mins stand-by time, [1/2000] means 1hr stand-by time, [1/2000] means 2hrs stand-by time, [1/2000] means 4hrs stand-by time, [1/2000] means non-sleep mode.

After selected, press OK button to confirm the setting. Under Slave mode, you can set stand-by time as 1 hrs., 2 hrs., 4 hrs. and non-sleep mode. When flash entered sleep mode, the flash display screen will show [1/2000] icon. Half-press camera shutter or Flash Test Button to wake up the flash.

LOCK

It's applied to lock the parameter settings of the flash, avoiding the flash parameter may be changed accidentally.

MODE

Flash mode button. It's applied to set the flash mode. You can set the flash mode to ETTL full auto flash, Manual flash and MULT flash mode individually. Press and hold this button to reset your flash to the original factory settings.

ETTL

ETTL Flash Mode. The camera and flash metering system will work together to make correct exposure, thus the shooting subject and background will get balanced exposure. Under this mode, it's available to set the EV and FEB. The EV and FEB adjustable power is between -3.0EV to +3.0EV in 1/3 increments.

M

Manual Flash Mode. You can set the flash output from 1/128 power to 1/1 full output in 1/3 increments. Set flash output power with dial selector. Turn left to reduce setting parameter, and turn right to increase setting parameter.

MULT

MULT Flash Mode. MULT flash mode can make one image displays as a serial continuous moving image. Under MULT flash mode, you can set flash output power, flash times and flash frequency.

- The number of flash firing is the number of times the flash fires per frame.
- The frequency of flash firing is the number of times the flash fires per second.
- Set cameras shutter speed when using MULT mode. Calculate the shutter speed by using following formula, and then set camera shutter speed less than that of calculated by the formula.

Shutter speed= the number of flash firing/ the frequency of flash firing.

For example, if the number of flash firing is 10(times), the frequency of flash firing is 5(Hz). Then set the shutter speed over 2 second. You may also set Bulb mode.

- ※ MULT frequency can set as 1-500 Hz. Frequency setting is subject to camera. Some cameras do not support higher frequency.
- ※ To avoid the damage of flash head due to overheating, do not use MULT flash shooting over 10 times. After 10 continuous flashes, allow a rest time of the flash at least 15mins.
- ※ If you fire more than 10 continuous flashes, the safety function may activate and restrict flash firing. If this happens, please allow a rest time of the flash at least 15mins.

USB Port

It's applied to upgrade the firmware. You can download the newest firmware from Pixel website. Website: www.pixelhk.com

PC Port

It's applied to connect camera with SYNC cable or trigger flash.

PUSH Reflect Lock Release Button

By pressing this button, the flash head can be adjusted to up/down and left/right. Up/down ward angle -7 to 90 degree, left/right angle 180 degree.

Reflector

Using the reflector enables you to reflect light in a person's eyes and create a more vivid expression. When using, pull out the reflector and wide panel together, and push back the wide panel. Then you may use the reflector.

Wide Panel

Using wide panel, flash coverage range will enlarge. When using, pull out the reflector with wide panel together, and push back reflector. Then you may use the wide panel.

Support Camera External Flash Menu Control

The X800C speedlite can control flash mode, output power, exposure compensation, FEB, focus, sync mode and other functions via camera flash settings menu. (Only for cameras equipped with flash setting menu)

※ While controlling exposure compensation on X700C speedlite via camera flash setting menu, the exposure compensation value should set as 0 EV, or you may not be able to set camera exposure compensation. When flash LCD screen shows CAM, it means camera output exposure compensation. When flash LCD screen shows LAMP, it means flash output exposure compensation.

Wireless Flash Control (Optical Transmission Control)

The X800C speedlite supports optical transmission flash control function. The speedlite mounted on the camera can transmit signal via optical pulse to control firing remotely. When using wireless flash mode, the speedlite mounted on the camera should set as Master mode, and the off-camera flash set as Slave mode. Optical transmission flash is achieved by optical pulse, not wireless signal transmission, so the transmission distance is very short. Please note the following issues when using:

- Make sure the slave unit within effective control range when using optical transmission flash mode;
- The receiving signal sensor of slave unit should face to master unit;
- You are required to use flashes that are equipped with an optical transmission wireless shooting function;
- Please do not place any obstacles between the master unit and slave unit when using optical transmission flash mode, or it may affect optical signal transmission;
- Under optical transmission flash mode, use ETTL flash and M flash support high speed sync (HSS) and 1st curtain sync. When using MULT flash, it supports 1st curtain sync.

Optical Transmission Flash Function Parameter

Transmission Method: Optical pulse
Mode Control: Master/Slave, S1/S2
Channel Control: 1-4 channels
Group Control: 3 groups (A/B/C)
Transmission Distance: about 0.7-10m
Horizontal: ±40°; Vertical: ±30° (facing to master unit)
Flash Ratio Control: 8:1-1:1-1:8
Sync Mode: HSS, 1st curtain sync

Wireless Flash Control Operation Introduction

Press and hold *RMOT button to enter wireless flash master mode; after entered wireless flash mode, press and hold SET*RMOT button to enter wireless flash Slave mode. Press and hold again to exit wireless flash mode.

Optical Transmission mode can set Master/Slave group control, channel control, Master flash On/Off.

1. Master/Slave Mode Setting

Press and hold *RMOT button to enter wireless flash Master mode. The flash mounted on the camera should set as Master mode.

After entered wireless flash Master mode, continuous press SET*RMOT button to enter Slave mode (SL), the remote flash should set as Slave mode.

2. Group Control Setting

After entered wireless flash Master mode, continuously press SET*RMOT button to enter Group Control Setting [ALL], and then turn dial selector to select the group as needed. Master Group Mode Switch: ALL→A→B→A:BC Slave Group Mode Switch: A→B→C

3. Flash Channel Setting

After entered wireless flash Master mode, continuously press SET*RMOT button to enter Channel Setting [Ch1], and then turn dial selector to select flash channel. Optical channel: CH1-CH4, 4 channels in total. Slave flash channel needs to set in the slave interface, the method is the same as Master channel setting.

4. Master Flash On/Off Setting

After entered wireless flash Master mode, continuously press SET*RMOT button to enter Master Flash On/Off [1/2000], and then turn dial selector to select Master Flash On [1/2000] or Off [1/2000]. When flash is On, Master flash will join in exposure. When flash is Off, Master flash will not join in exposure.

- ※ Under Slave mode, it's not available to set flash On/Off. Here flash is On by default.
- ※ When using optical transmission function and the Master flash set as OFF, the Master flash may join in exposure under low sync speed according to optical pulse transmission theory.

ETTL Mode

Under ETTL mode, you can set group flash ratio, ALL→A:B→A:BC. 1. A:B can set the flash ratio of group A, B; 2. A:BC can set the flash ratio of group A, B. Under this mode, group C is independent which can be set individually; 3. Under ALL mode, all of units will join in firing.

※ If need higher flash output, you can invite the numbers of the slave unit which is unlimited.

M Mode

Under manual wireless flash mode, the Master unit can set different flash output for every slave flash (every group). 1. A:B can set the flash output of group A, B, except group C; 2. A:BC can set the flash output of group A, B, C. Each group unit is independent, without interference; 3. Under ALL mode, all of units will join in firing.

MULT Mode

1. A:B can set different flash output of group A and B individually, except group C. The frequency and flash times of group A and B are the same;

- A:BC can set the flash output of group A, B, C. The flash power of the three groups can be set separately. And the frequency and flash times of the three groups are the same;
- Under ALL mode, all of units will join in firing. The frequency and flash times of every firing group are the same.

※ Under MULT mode of optical transmission flash, the flash frequency can be set between 1-199Hz.
※ Optical transmission is achieved by optical pulse, so transmission performance is not so good and the distance is short. For better use wireless flash function, you are advised to use with Pixel wireless products. Being less affected by obstacles, wireless signal transmission and control efficiency are much higher.

S1/S2 Optical Control Mode

S1 Manual Optical Transmission Mode: when set flash as this mode, it can work with the first firing of the Master flash synchronously. Set Master flash as manual M mode. The ETTL or MULT mode cannot be fired.

S2 ETTL Optical Transmission Mode: when set flash as this mode, it can fire with the ETTL mode of the Master flash synchronously. Set Master flash as ETTL auto metering mode. The M or MULT mode cannot be fired.

- After entered optical Slave Mode (SL), gently press MODE*FN button and then turn dial selector to select MODE S1 or MODE S2 mode.
- Under Slave MODE S1 or MODE S2 mode, press -/+ and then turn dial selector to adjust the output power of Slave Flash.

※ MODE*FN: namely gently press Slave mode, press and hold to enter FN function setting.

Error Warning Prompt

When an error occurs on the flash or overheating protection is activated, the following information will display on the screen:

Motor Error Prompt:
WARNING: MOTOR ERROR

Motor Error, Battery and Flash Head Overheating Prompt:
WARNING: MOTOR ERROR BAT LAMP TEMPERATURE

Motor Error, Flash Head Overheating Prompt:
WARNING: MOTOR ERROR LAMP TEMPERATURE

Flash Head Overheating Prompt:
WARNING: LAMP TEMPERATURE

