



閃光燈

X800 G PRO

適用佳能(專業版)



使用說明書

繁體中文

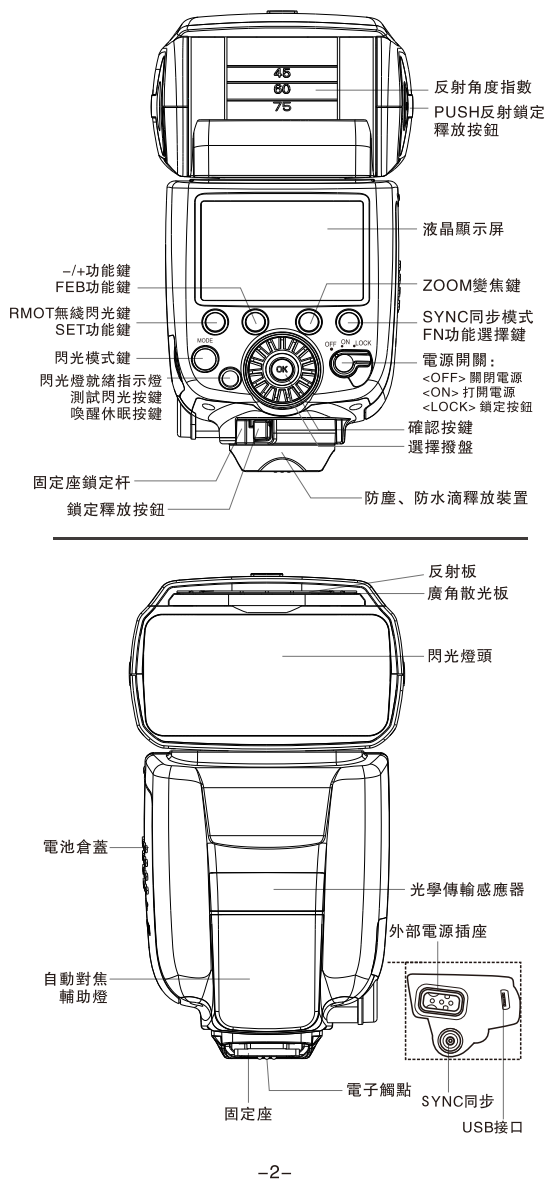
警告

- 請勿置于高溫中或陽光直射下的封閉空間等高温地方。
- 請保持幹燥，勿用濕手接觸產品，亦不可將產品浸入水中或暴雨雨中，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，內有高压元件，有觸電的危險。
- 必須使用同品牌，同類型的電池。

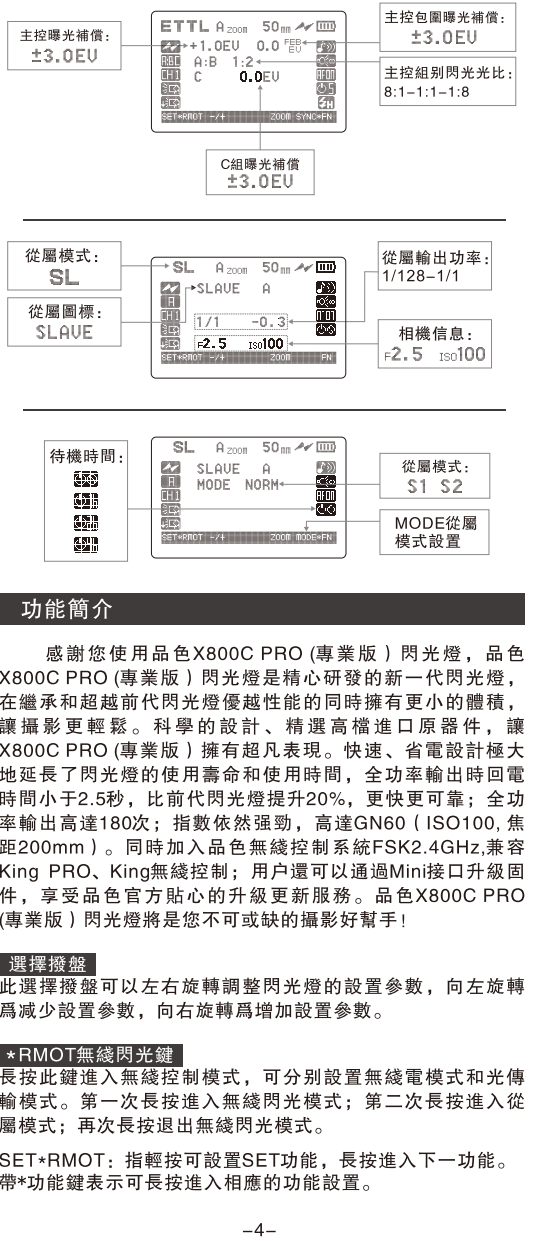
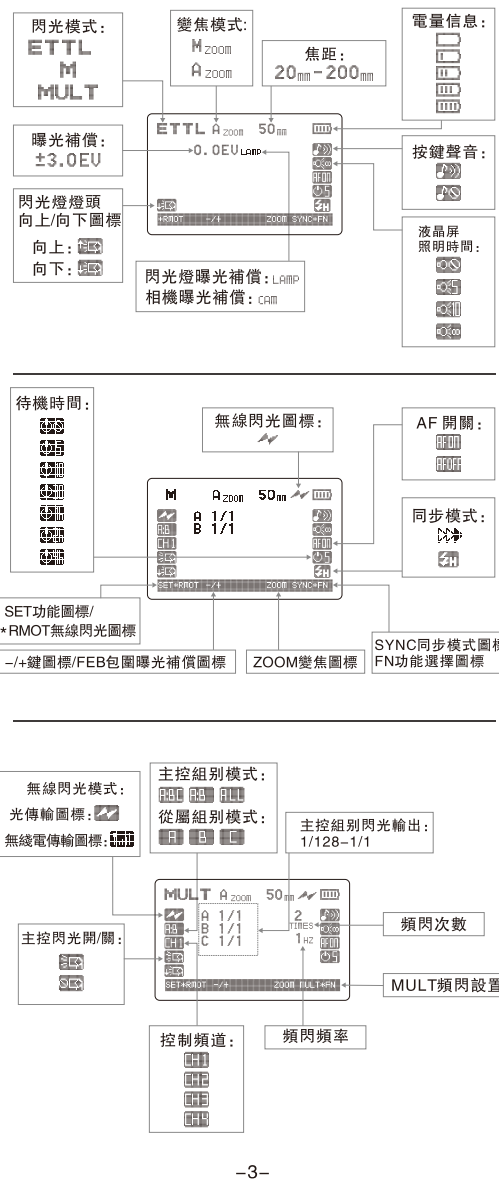
規格

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/MMULT
 頻閃閃光: 1-500Hz
 無線閃光: 無線電傳輸/光學傳輸
 支持主控/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功車 (1/3檔增量)
 回電時間: 小于2.5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碱性電池或充電電池(4×1.5伏)
 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
 閃光次數: 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: 支持
 固件更新: 支持
 尺寸: 78.04mm×60.5mm×193mm
 重量: 408.7g(不含電池)

部件名稱



操作界面



+/功能鍵
 按此功能鍵用于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。

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。

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[ON]或關閉聲音[OFF]，按OK鍵完成設置。

液晶屏顯示時間設置
 長按進入FN功能設置後，連續輕按該按鈕將設置圖標移至液晶屏顯示時間設置處，旋轉選擇撥盤選擇液晶屏顯示時間：
 [ON]為液晶屏顯示常亮，
 [5]為液晶屏顯示亮5秒，
 [10]為液晶屏顯示亮10秒，
 [OFF]為關閉液晶屏顯示時間，
 選擇後按OK鍵完成設置。

AF對焦輔助燈設置
 長按進入FN功能設置後，連續輕按該按鈕將設置圖標移至AF對焦輔助燈設置處，旋轉選擇撥盤選擇打開AF[ON]或關閉AF[OFF]，選擇後按OK鍵完成設置。

待機時間設置
 長按進入FN功能設置後，連續輕按該按鈕將設置圖標移至待機時間設置處，旋轉選擇撥盤選擇待機時間：
 [5]為5分鐘待機時間，
 [10]為10分鐘待機時間，
 [2]為2小時待機時間，
 [4]為4小時待機時間，
 [OFF]為不休眠狀態，
 選擇後按OK鍵完成設置，當無從屬圖標時，待機默認1小時。

當閃光燈進入休眠狀態，閃光燈顯示屏會顯示[SLAVE]圖標。喚醒閃光燈半按相機快門或按閃光燈測試閃光燈即可。

LOCK
 用于鎖定閃光燈的設置參數，以避免閃光參數被意外改變。

MODE
 MODE為閃光模式鍵，用于設置閃光燈閃光模式，可分別設置ETTL全自動閃光、手動閃光、頻閃閃光模式。長按此鍵可恢復原廠設置。

ETTL
 ETTL閃光模式，相機和閃光燈的測光系統共同完成正確的曝光，使拍攝主體與背景得到均衡的曝光。在此模式下可設置閃光燈曝光補償和閃光燈包圍曝光FEB。曝光補償和包圍曝光補償可設置-3.0EV至+3.0EV，以1/3檔為增量±3檔。

M
 手動閃光模式，可設置1/128至1/1全輸出間以1/3檔為增量設定閃光輸出功率。設置閃光輸出功率時必須配合撥盤使用，向左旋轉為減量設置，向右旋轉為增量設置。

MULT
 頻閃閃光模式，MULT頻閃閃光模式可使同一畫面出現一串連續動的影像。在頻閃閃光模式下，可設定閃光輸出功率，閃光次數，閃光頻率。

閃光頻率
 閃光頻率為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壽命變化和損壞，請勿反復使用頻閃閃光拍攝10次以上。拍攝10次以後，要讓閃光燈至少冷卻5分鐘。
 如果反復拍攝10次以上，安全功能會被激活并限制閃光閃光，如果發生上述情況，要讓閃光燈至少冷卻15分鐘。

USB接口
 用于固件升級；最新固件可在官網下載更新。官網：www.pixelnk.com.cn

PC接口
 用于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 and 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 and 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 PRO 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）。

無線閃光控制
 X800C PRO 具有光傳輸閃光控制和無線電閃光控制功能。
 [ON] 光傳輸模式；
 [OFF] 無線電傳輸模式。

光傳輸閃光控制
 X800C PRO 閃光燈具有光傳輸閃光控制功能。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: 1-15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: 1:8-1:1-8:1
 同步模式: 高速同步、前簾同步

光傳輸閃光控制操作介紹
 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
 主控模式設置: 長按*RMOT鍵進入無線閃光控制模式，再輕

按此鍵轉動撥盤選擇光傳輸模式[ON]，如果進入無線閃光控制界面後已經顯示此模式無需再設置。當使用光傳輸閃光時安裝在相機機頂的閃光燈應設置為此模式。

從屬模式設置: 進入無線閃光模式後長按SET*RMOT進入從屬模式[SL]，再輕按SET*RMOT鍵撥動撥盤選擇從屬光傳輸模式[ON]，如果進入從屬模式後界面顯示[ON]無需再設置。

2、組別控制設置
 進入無線閃光主控模式後，連續按SET*RMOT鍵，將設置圖標移至組別設置處[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後，連續按SET*RMOT鍵，將設置圖標移至頻道設置處[CH1]，轉動撥盤選擇閃光頻道，閃光燈頻道可選擇CH1-CH15, 15個閃光頻道。從屬閃光頻道需進入從屬界面設置，設置方式與主控設置方式相同。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後，連續按SET*RMOT鍵，將設置圖標移至主控閃光燈開/關設置處[ON]，轉動撥盤選擇主控閃光燈打開[ON]或關閉[OFF]。
 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/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為所有閃光燈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。

S1/S2主控模式
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。主控閃光燈設置為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鍵轉動撥盤可進入無線閃光主控模式或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。

無線電閃光控制
 X800C PRO 閃光燈具有無線電傳輸閃光功能，使用無線電傳輸閃光受環境影響較小，傳輸和控制效率較高。使用時必須選擇與X800C PRO 閃光燈無線閃光相匹配的產品，如選擇品色KING PRO、King引閃器配合使用或X800C PRO燈與燈之間（主控/從屬）都可以無線電傳輸閃光。

無線電閃光功能參數
 傳輸方式: Fsk2.4GHz
 控制模式: 主控/從屬
 控制頻道: 1-15個
 控制組別: 3個 (A/B/C)
 傳輸距離: 約50米
 閃光光比控制: 1: 8-1:1-8: 1
 同步模式: 高速同步、前簾同步

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。

無線電閃光控制操作介紹
 無線電閃光控制可設置主控/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
 主控模式設置: 長按*RMOT鍵進入無線閃光控制模式，再輕按此鍵轉動撥盤選擇無線電閃光模式[ON]，如果進入無線閃光控制界面後已經顯示此模式時無需再設置。當使用無線電閃光時安裝在相機機頂的閃光燈應設置為此模式。

從屬模式設置: 進入無線閃光模式後長按SET*RMOT進入從屬模式[SL]，再輕按SET*RMOT鍵撥動撥盤選擇無線電閃光模式[ON]，如果進入從屬模式後界面顯示[ON]無需再設置。

2、組別控制設置
 進入無線電閃光主控模式後，連續按SET*RMOT鍵，將設置圖標移至組別設置處[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
 進入無線電閃光主控模式後，連續按SET*RMOT鍵，將設置圖標移至頻道設置處[CH1]，轉動撥盤選擇閃光頻道，閃光燈頻道可選擇CH1-CH15, 15個閃光頻道。從屬閃光頻道需進入從屬界面設置，設置方式與主控設置方式相同。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後，連續按SET*RMOT鍵，將設置圖標移至主控閃光燈開/關設置處[ON]，轉動撥盤選擇主控閃光燈打開[ON]或關閉[OFF]。

從屬模式時不可以設置閃光開/關，程序默認為打開。

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為所有閃光燈參與相同功率輸出閃光。

在無線電閃光的頻閃模式下，閃光頻率可設置1-199Hz。

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 TEMPERATUR
 燈頭過熱提示:
 WARNING: LAMP TEMPERATURE
 電池過熱提示:
 WARNING: BATTER TEMPERATURE
 未知錯誤提示:
 WARNING: ERROR 90

當閃光燈馬達、未知錯誤出現提示時，建議反復開機嘗試自動恢復，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繫。

頻繁使用燈頭、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。





X800C Speedlite PRO

For Canon(Professional Version)



English



Instruction Manual

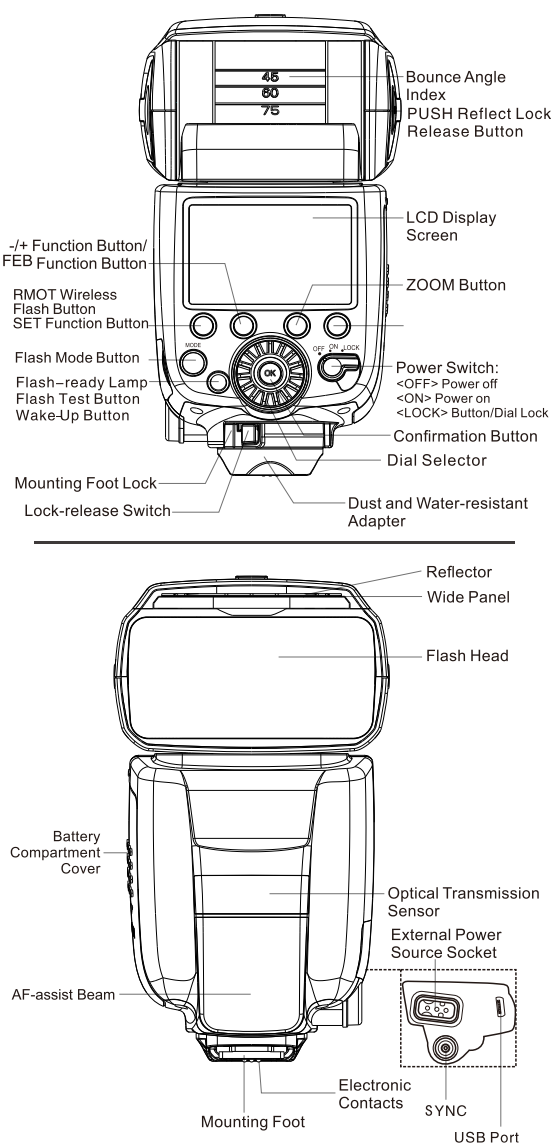
Warning

- 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.

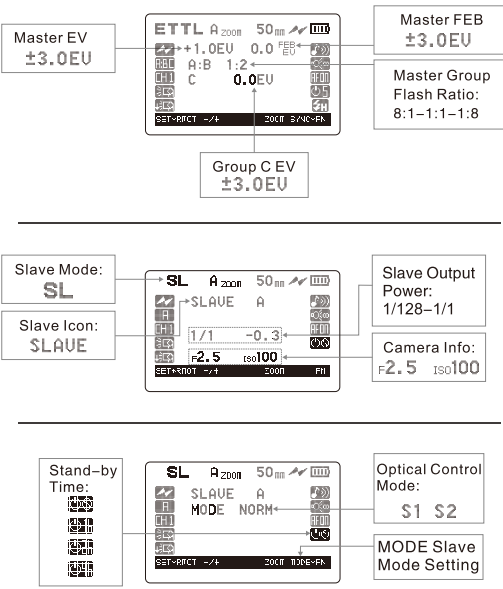
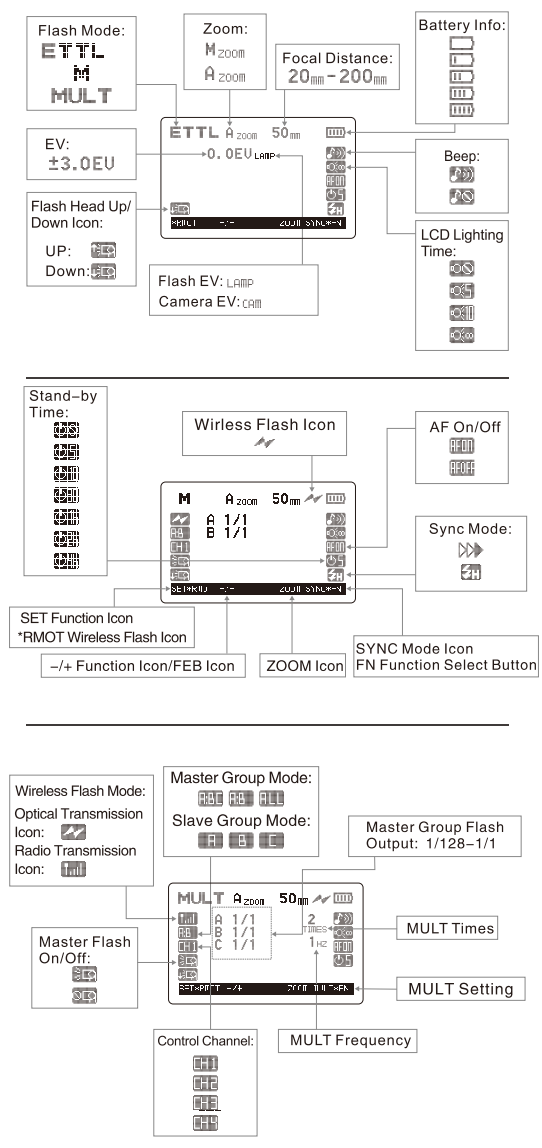
Specifications

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:	Radio transmission/Optical transmission support 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 2.5 sec (1/1 full 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)
Flash times:	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 overheating warning
AF-Assist Beam:	Support
Firmware Upgrade:	Support
Dimension:	78.04mm*60.50mm*193.00mm
Weight:	408.7g (excluding batteries)

Component Name



Operation Interface



Introduction

Thanks for using Pixel X800C PRO (Professional) speedlite. X800C PRO (Professional) is a new generation speedlite which is elaborately design by Pixel. With the continuation and surpass on the previous generation speedlite featuring high performance, it also provide you smaller size which will make your shooting more relaxing. The scientific design and selected high-end imported original component make X800C PRO (Professional) performance more extraordinary. With energy-saving design, its lifetime and working hours will be extended tremendously. And the recycle time is less than 2.5 sec in full power output which is improved by 20% compared to that of previous generation. Faster and more reliable; the battery life up to 180 times in full power output; the GN is powerful as well, up to GN60 (ISO100, focal distance 200mm). Moreover, it added Pixel wireless control system FSK 2.4GHz which is compatible with King PRO and King wireless control; Also, user can upgrade the firmware via mini USB interface, allowing you enjoy a thoughtful upgrade service provided by Pixel. Pixel X800C PRO (Professional) speedlite is an indispensable good helper for your shooting.

Dial Selector

This dial selector is applied to adjust setting parameter of the flash. Turn left to reduce setting parameter, and turn right to increase setting parameter.

*RMOT Wireless Flash Button

Press and hold this button to enter wireless control mode. The wireless mode and optical transmission mode can be set individually. 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 [M_{zoom}] and auto zoom [A_{zoom}]. 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 [HSS], 1st curtain sync [it won't show the icon], 2nd curtain sync [2C]. 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 to enter FN function setting, and then turn dial selector to turn on beep [BEEP] or turn off beep [OFF], then Press OK to confirm the settings.

LCD Lighting Time Setting

Press and hold to enter FN function setting, and then continuously press this button to move the setting icon. LCD Lighting Time Setting, and then turn dial selector to select LCD Lighting Time: [ALL] means on all the time, [5S] means on for 5 sec, [10S] means on for 10 sec, [OFF] 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

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

Press and hold to enter FN function setting, and then continuously press this button to move the setting icon to Stand-by Time Setting, and then turn dial selector to select stand-by time:

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

Press OK to confirm the settings. When under wireless Slave mode, the default stand-by time as 1 hour. When flash entered sleep mode, the flash display screen will show [SLEEP] 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 Multi 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. Multi flash mode can make one image displays as a serial continuous moving image. Under Multi flash mode, you can set flash output power, flash times and flash frequency.

✘ Multi frequency can set as 1-500 Hz. Frequency setting is subject to camera. Some cameras do not support higher frequency.

- ✘ 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

X800C PRO 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 X800C 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

X800C PRO is equipped with optical transmission flash control and radio transmission flash control function. [ETTL] Optical transmission mode; [MULT] Radio transmission mode.

Optical Transmission Control

X800C PRO 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: 1:8-1:1:8:1
Sync Mode: HSS, 1st curtain sync

Optical Transmission 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

Master Mode Setting: press and hold *RMOT button to enter wireless flash control mode. Gently press this button again and then turn dial selector to select optical transmission mode [ETTL]. If this mode is already displayed after entered wireless flash control interface, then there is no need to make setting. When using optical transmission flash, the speedlite mounted on the camera should set as this mode.

Slave Mode Setting: after entered wireless flash mode, press and hold SET-RMOT to enter Slave mode [SL]. Gently press SET-RMOT button again and then turn dial selector to select Slave optical transmission mode [SL]. If this mode is already displayed on the interface after entered slave mode, then there is no need to make setting.

2. Group Control Setting

After entered wireless flash Master mode, continuous

press SET-RMOT button, and then move setting icon to Group Control Setting [ALL], 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, continuous press SET-RMOT button, and then move setting icon to Channel Setting [CH1], then turn dial selector to select flash channel. Optional channel: CH1-CH4, 4 channels in total. Slave flash channel need to set in the slave interface, the method is the same as master channel setting. If the transmission channels of the master unit and slave unit are different, then the slave unit won't fire. Both Master and slave must be set to the same channel.

4. Master Flash On/Off Setting

After entered wireless flash Master mode, continuous press SET-RMOT button, and then move setting icon to Master Flash On/Off [ON/OFF], then turn dial selector to select Master Flash [ON/OFF] or Off [OFF]. 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.

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

✘ If need more 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).

- A:B can set the flash output of group A, B, except group C;
- A:BC can set the flash output of group A, B, C. Each group unit is independent, without interference.
- Under ALL mode, all of units will join in firing.

MULT Mode

- 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, B, C 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, flash frequency can be set between 1-199Hz.
- ✘ Optical transmission is achieved by optical pulse, so its transmission performance is not so good and transmission distance is short. For better use wireless flash function, we are advised to use wireless flash mode. 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.

Wireless Flash Control

X800C PRO speedlite is equipped with radio transmission flash function. With radio transmission, flash firing is less affected by obstacles, so its transmission and control efficiency are much higher. When using with Pixel King PRO and OPAS flash trigger, or among X800C PRO speedlites (Master/Slave), you can use wireless transmission flash.

✘ The X800c wireless flash (2.4GHz) system is not compatible with Pixel Canon original flash. It can only be compatible with part of Pixel wireless products.

Radio Transmission Flash Function Parameter

Transmission Method: FSK2.4GHz
Mode Control: Master/Slave
Channel Control: 1-15 channels
Group Control: 3 groups (A/B/C)
Transmission Distance: about 50M
Flash Ratio Control: 1:8-1:1:8:1
Sync Mode: HSS, 1st curtain sync

Wireless Flash Control Operation Introduction

Wireless flash control can set Master/Slave group control, channel control, Master flash On/Off.

- Master/Slave Mode Setting
Master Mode Setting: press and hold *RMOT button to enter wireless flash control mode. Gently press this button again and then turn dial selector to select radio transmission mode [ETTL]. If this mode is already displayed after entered wireless flash control interface, then there is no need to make setting. When using wireless flash function, the speedlite mounted on the camera set as this mode.

Slave Mode Setting: after entered wireless flash mode, press and hold SET-RMOT button to enter Slave mode [SL]. Gently press this button again and then turn dial selector to select Slave optical transmission mode [SL]. If this mode is already displayed on the interface after entered slave mode, then there is no need to make setting.

2. Group Control Setting

After entered wireless flash Master mode, continuous press SET-RMOT button, move setting icon to Group Control Setting [ALL], 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, continuous press SET-RMOT button, and then move setting icon to Channel Setting [CH1], then turn dial selector to select channel. Optional channel: CH1-CH15, 15 channels in total. Slave flash channel need to set in the slave interface, the method is the same as master channel setting. If the transmission channels of the master unit and slave unit are different, then the slave unit won't fire. Both Master and slave must be set to the same channel.

4. Master Flash On/Off Setting

After entered wireless flash Master mode, continuous press SET-RMOT button, and then move setting icon to Master Flash On/Off [ON/OFF], then turn dial selector to select Master Flash On [ON] or Off [OFF].

✘ Under Slave mode, it's not available to set flash On/Off. Here the flash is On by default.

ETTL Mode

Under ETTL mode, you can set group flash ratio, ALL→A:B→A:BC.

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

✘ If need more 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).

- A, B can set the flash output of group A, B, except group C;
- A, B, C can set the flash output of group A, B, C. Each group

- unit is independent, without interference;
- Under ALL mode, all of units will join in firing.

MULT Mode

- 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, B, C 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 wireless flash, flash frequency can be set between 1-199Hz.

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
Battery Overheating Prompt: WARNING: BATTERY TEMPERATURE
Unknown Error Prompt: WARNING: ERROR 90

✘ When a prompt occurs on flash motor and unknown error, you are advised to switch on-off the flash repeatedly to make it self-recovery. After recovery, the prompt info will disappear, and you can reuse it. If not, you are advised to contact the dealer for repair.

✘ When you use the flash continually, flash head and battery overheating protection will be activated, then the LCD display screen will show error prompt and restrict flash firing. Now please turn off the flash and allow a rest time for reuse. Then the prompt info will disappear, and you can reuse it.

Warranty

One year warranty from the day of purchase. Please kindly contact Pixel or distributor for more details.

Thank you for using Pixel product and read this instruction manual. If you have any questions, please contact your local dealer or visit <http://www.pixelhk.com>. The instruction manual is dated April 14, 2017. For information on the compatibility with accessories marketed after this date, please contact Pixel's dealer for advice.

