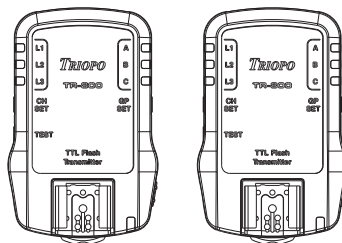




# WIRELESS FLASH TRIGGER TR-800C



## 注意事项

- 1.连接遥控器时请关闭遥控器、闪光灯及相机电源。
- 2.跌落或震动可能会导致产品损坏。
- 3.长时间不使用时请关闭发射器和接收器电源，并取出电池。
- 4.请正确安装电池，极性装反可能会导致电池漏液损坏或爆炸。
- 5.不要存储在高温环境：如靠近汽车，阳光直射，仪表盘和其他高温环境。
- 6.请保持干燥。勿用潮湿的手接触产品，亦不可将产品浸入水中或暴露雨中，否则可能引起不能使用甚至损坏。
- 7.请勿在易燃易爆场合使用，违反此警告可能引起爆炸或火灾。
- 8.本产品涉及电池。关于电池的使用请严格按照相关规定，否则会引起财产损失或人身伤害。

## 产品功能简介

感谢选购捷宝产品

·捷宝无线收发器采用数字FSK 2.4GHz无线传输，用户可自由布置闪光灯的位置实现不同的拍摄效果；通信距离远，支持7个无线频道及A/B/C 3个分组设置。

·捷宝无线收发器安装在佳能单反机上支持高速同步，最高同步速度1/8000s，有多种闪光模式，包括E-TTL II、E-TTL、FP、M、多次闪光模式，支持发射器安装E-TTL、E-TTL II、普通触发闪光灯。

·安装在支持外接闪光灯菜单的佳能EOS系列单反相机，可实现快速的更改远程闪光灯的模式和参数。

\*使用TTL功能需兼容的相机和闪光灯

\*部分相机机型最高同步速度为1/4000s，使用不支持高速同步的相机和闪光灯，最高同步速度为1/250s或更低。

## 功能列表

**支持的功能:**

- \* 支持的闪光模式：E-TTL(II)、M、Multi
- \* 支持前帘，后帘，高速同步，最高同步速度1/8000s
- \* 支持曝光补偿（FEC）
- \* 支持包围曝光（FEB）
- \* 支持曝光锁定（FE锁）
- \* 支持闪光灯头变焦（自动、手动）
- \* 支持PC接口触发影视闪光灯和外拍闪光灯
- \* 支持TTL闪光灯的高速同步和TTL
- \* 支持通用型闪光灯的触发（手动调节功率）
- \* 支持对焦辅助
- \* 当使用EOS EXII闪光灯时输出功率可以通过相机调节
- \* 支持接收器上的闪光灯模式混合使用，如ETTL、Multi、M模式一起使用
- \* 支持设置自动保存功能
- \* 支持3个灯以不同的功率输出\P\* 支持多接收器控制
- \* 支持ETTL闪光光比设置（A类相机无线闪光）
- \* 支持M、Multi分组设置（A类相机无线闪光）
- \* 发射器上TTL闪光灯的支持相机菜单设置

**不支持的功能：**

- \* 不支持佳能EX系列闪光灯模式和参数通过相机直接调整
- \* 发射器不支持相机快门和闪光试闪触发同时使用
- \* 不支持内部菜单自定义功能远程控制
- \* 不支持闪光灯上无线模式设置

## 规格列表

系统模式：数字FSK 2.4GHZ无线收发\通信距离：100米  
无线通道：7

闪光模式：E-TTL\M\Multi

同步模式：前帘同步，后帘同步，高速同步

分组控制：A/B/C 3个组（7种组合）

功能：支持闪光灯变焦，ISO,快门速度，FE锁及FP

同步速度：1/8000s

兼容闪光灯：热靴闪光灯，影视闪光灯，外拍闪光灯

对焦灯：带对焦辅助灯

输入：支持热靴(TTL触发或单触点触发)

输出：支持热靴(TTL输出),PC接口同步输出

适用电池：2节AA电池（支持1.2v充电电池）

如：碱性锌锰电池（1.5v）、锂电池（1.5v）、

氢氧电池（1.5v）、镍氢电池（1.2v）

待机时间：60小时（AA 1.2V 2400mAh充电电池）

## 兼容设备

☞ 根据支持的功能，支持的相机可分为三类：

▶ 支持相机菜单控制外接闪光灯的佳能机型（简称A类）

◎450D、500D、550D、600D、650D、1100D、1000D、40D、1D MarkIII、1D MarkIV、1Ds MarkIII 5D、7D、60D、50D、5D MarkII MarkIII、

◎该类相机可以直接从相机菜单控制闪光灯参数及模式

▶ 不支持菜单控制外接闪光灯的佳能机型（简称B类）

◎佳能10D、20D、30D、300D、350D、1D、1D MarkII、5D

◎以上相机菜单没有外部闪光灯设置，只能通过发射器设置频道和组

▶ 带标准热靴的其他品牌相机（简称C类）

☞ 支持的闪光灯：

◎佳能EOS系列闪光灯

佳能EOS 600EX、580EX、580EXII、430EX、320EX、270EX、270EXII、430EXII

◎美兹、新霸、日清闪光灯

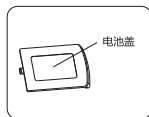
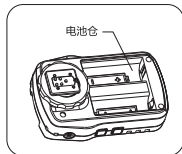
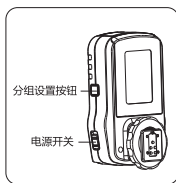
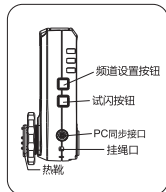
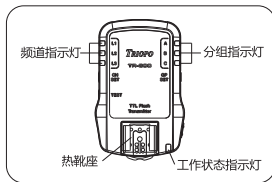
◎通用型闪光灯（手动调节闪光功率）

◎PC接口影视闪光灯和外拍闪光灯（手动调节闪光功率）

对于不支持相机菜单访问的闪光灯需手动设定闪光功率。



## 部件名称



## 部件名称

☞ 电源开关：  
滑动至【OFF】关闭电源  
滑动至【ON】打开电源

☞ 挂绳口：接肩带或绳索  
☞ 热靴座：与热靴闪光灯连接  
☞ 热靴：与相机热靴座连接

☞ 频道设置按钮（CH SET）：设置设备频道，轻按按键显示当前频道，第二次按或长按2秒进入设置模式（频道指示灯闪烁）

☞ 组别设置按钮（GP SET）：设置设备组别，轻按按键显示当前接收组别，第二次按或长按2秒进入设置模式（组别指示灯闪烁）

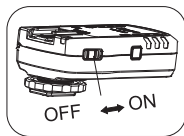
☞ 试闪按钮（TEST）：发送设定分组的触发闪光信号

☞ 频道/组别指示灯：指示灯指示组别/频道状态

☞ 工作指示灯：电源、无线通信或命令指示灯

☞ 电池仓：安装2节AA电池

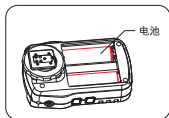
☞ PC接口：PC同步触发信号输出接口



## 使用前准备

### ☞ 电池安装

打开电池仓盖，根据电池仓正负极方向安装两节AA电池，安装完成盖上电池仓盖。

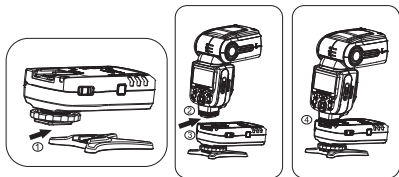


\*长期不使用产品请将电池取出

\*更换电池时，请两节一起更换

### ☞ 安装闪光灯于收发器热靴（作为接收器）

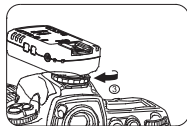
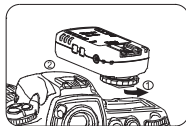
- 1) 将收发器安装在闪光灯附带的微型支架或其他固定装置（不含）
- 2) 松开闪光灯锁定装置
- 3) 将闪光灯热靴固定脚完全插入收发器热靴座
- 4) 锁紧闪光灯锁定装置



## 使用前准备

### ☞ 安装收发器于相机机顶热靴（作为发射器）

- 1) 按箭头方向旋松固定环
- 2) 将热靴固定脚完全卡入相机热靴插座
- 3) 按箭头方向旋紧固定环，锁定销将伸出，将收发器锁定在相机热靴插座上。



## 配件列表

- ☞ 收发器 #2
- ☞ 说明书 #1
- ☞ 热靴座帽子：
- ☞ 同步插孔线：
- ☞ 热靴底座：

## 功能描述

### 1. 电源

#### 1.1. 收发器使用2节AA电池

1.2. 采用两态电源开关，将电源开关滑动至【ON】开启电源  
开关滑动至【OFF】关闭电源

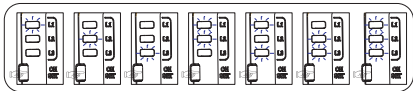
1.3. 开启收发器电源指示灯全显自检

### 2. 频道或组别设置

#### 2.1. 【CH SET】频道设置

轻按【CH SET】按钮显示当前频道，再次轻按【CH SET】进入设置状态，频道指示灯闪烁，此时短按【CH SET】按钮改变频道，设置状态下长按【CH SET】2秒或3秒无操作退出设置状态并关闭指示灯。

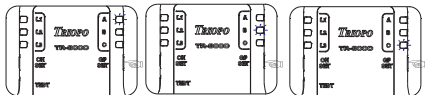
频道指示灯由3只蓝色LED灯（L1、L2、L3）组成，可设置为7个不同频道，如图示：



#### 2.2. 【GP SET】接收分组设置

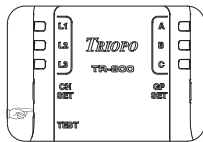
轻按GP SET按钮显示接收组别，再次轻按【GP SET】进入设置状态，分组指示灯闪烁，此时短按【GP SET】按钮改变接收分组，设置状态下长按【GP SET】2秒或3秒无操作退出设置状态并关闭指示灯。

接收分组指示灯由3只蓝色LED灯（A、B、C）组成，可在三个不同接收分组间切换，如图示：



### 3. TEST

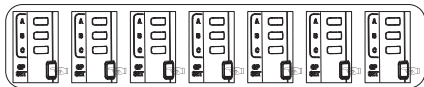
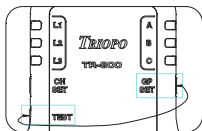
待机状态下按下【TEST】按钮，分组指示灯常亮显示当前发射分组，松开【TEST】按钮，发射分组闪光一次，双色状态指示灯同时点亮表示发射试闪信号。



#### 4. 【TEST】+【GP SET】发射分组设置.

按住【TEST】按钮，显示当前发射分组，反复短按【GP SET】按钮设置发射分组。

发射分组指示灯由3只蓝色LED灯（A、B、C）组成，可在七种不同发射分组间切换，如图示：

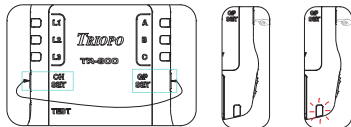


发射分组设置完成松开【TEST】按钮，所选发射分组闪光灯将闪光一次。

#### 5. 【CH SET】+【GP SET】接收模式设置

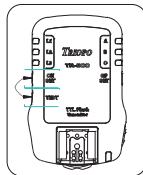
待机状态下同时按住【CH SET】按钮和【GP SET】按钮设置收发器的接收模式在混合模式和正常模式间切换。正常接收模式待机状态下收发器红色指示灯闪烁，混合接收模式待机状态下收发器红色指示灯常亮，如图示：

\*混合接收模式时不支持相机菜单设置。



#### 6. 【TEST】+【CH SET】恢复出厂设置

收发器在待机状态下同时按下【TEST】按钮和【CH SET】按钮，收发器状态恢复为：ETTL模式，高速同步，无线关闭，CH1，A组。



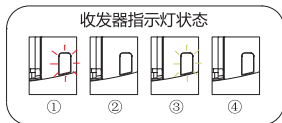
## 7. 操作状态指示灯

普通接收模式待机状态 (① 红色闪烁)

混合接收模式待机状态 (② 红色常亮)

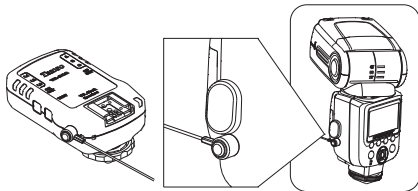
与相机或闪光灯通信状态 (③ 绿色闪烁)

测试在状态 (④ 绿色红色常亮)



## 8. PC同步输出接口

收发器上的PC同步接口连接至带PC接口的闪光灯，影视闪光灯或外拍灯。部分闪光灯可以高速同步（仅能实现高速同步的特殊型号）。



注意！

请勿使用超过300V触发电压的闪光灯连接PC接口，否则可能损坏收发器。

## 9. 热靴

### 9.1. 热靴座：

作为发射器:连接TTL闪光灯时支持TTL模式，最高快门同步速度1/8000s。连接非TTL闪光灯时，需手动调节闪光灯输出，最高快门同步速度为1/250s或更低。

作为接收器:连接TTL闪光灯时可以通过遥控器设置闪光灯模式及输出。连接非TTL闪光灯时只能手动触发，最高快门同步速度为1/250s或更低。

### 9.2. 热靴：

将收发器的热靴连接至佳能相机，自动切换为发射器，实现ETTL离机闪光或内部菜单设置，最高同步速度1/8000s。

将收发器的热靴连接至非佳能相机，支持同步触发，最高快门同步速度为1/250s或更低。

## 远程控制（遥控）模式

通过相机外接闪光灯菜单（相机菜单）遥控更改所有闪光灯的设置，与闪光灯直接安装于相机的操作方式相同。设置将以相机菜单为优先，更改的设定在按下相机确认按钮或半按相机快门按钮后同步更新到闪光灯而无需操作闪光灯控制面板，闪光灯屏幕显示当前设定，不同相机及闪光灯支持设置的参数将有所区别。遥控模式为默认的控制模式，发射器在待机状态中频道指示灯熄灭，相机需设定在P/AV/TV/M 曝光模式，本功能限A型相机使用。

1. 按下相机菜单按钮，选择闪光灯控制-外接闪光灯功能设置，选择闪光模式及参数并设置。
2. 可启用无线闪光功能以实现分组控制。
3. 对焦并拍摄照片，根据设置的闪光灯各分组参数闪光。支持发射器辅助对焦功能。



※建议仅在使用后帘同步时关闭无线闪光功能。

## 自动闪光（E-TTL II）

- 全自动闪光拍摄



1. 选择闪光模式为E-TTL II模式。
  2. 半按相机快门按钮进行对焦，闪光灯屏幕显示光圈、有效距离等参数。
  3. 检查拍摄主体是否在闪光的有效距离内，全按相机快门按钮拍摄照片，将根据设置自动输出闪光。
- ※需在相机内设置曝光增量等级为1/3级。

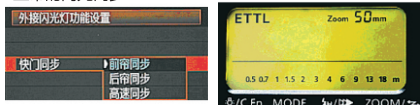
以下为TTL功能高级应用，有关相机及闪光灯的操作及技巧，请参考制造商提供的说明书。

- E-TTL II测光
- FEL：闪光曝光锁定

## 快门同步

### 1.前帘同步

· 正常的闪光同步



### 2.后帘同步

· 在快门即将关闭前闪光，需使用较低的快门速度，支持B门后帘同步。

※ 只有当闪光灯菜单中的无线闪光功能设为禁用时，才可使用后帘同步。



### 3.高度同步

· 使用高度同步，可以在所有快门速度下使用闪光灯同步。最高同步速度为1/8000s或1/4000s（取决于相机）。

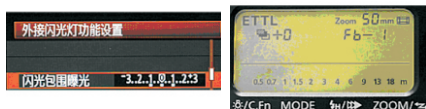


支持高速同步的热靴灯，最高同步速度为1/250S或更低。

## 闪光包围/曝光补偿（限ETTL）

### 1.FEB闪光包围曝光

· 支持在±3的范围内以步长设置闪光包围曝光。



※ 曝光包围的顺序固定为0→-→+，即使闪光灯的自定义功能菜单中的设置与此顺序不相同，拍摄的顺序仍然为0→-→+。  
※ 完成一次曝光包围闪光（三次拍摄）后，自动取消此功能。  
※ 即使是不支持包围曝光功能的E-TTL闪光灯，也可实现此功能。

### 2.FEC闪光曝光补偿

· 支持在±3的范围内以1/3步长设置闪光曝光补偿。支持使用相机的闪光曝光补偿按钮设置。



## ZOOM灯头变焦（闪光覆盖范围）

· 闪光灯变焦支持自动/手动设置。

- 1.使用自动设置，灯头焦距会跟随镜头焦距变化。
- 2.使用手动设置，灯头焦距支持手动24-105MM范围设置。

### 1.自动设置



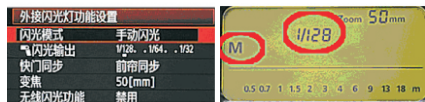
### 2.手动设置



## 手动闪光、多次闪光（频闪）

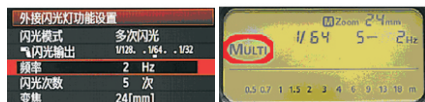
1.手动闪光：闪光输出在1/128 ~ 1/1 1/3步长设置

· 设置闪光模式为手动闪光模式，更改闪光输出，快门同步，变焦等参数。



2.多次闪光（频闪）

· 设置闪光模式为多次闪光，通过相机菜单更改设置。



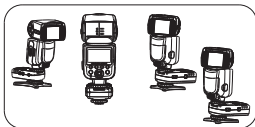
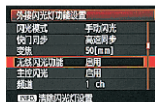
设置项目	参数
闪光输出	手动（最高支持1/4）
闪光频率	1-199hz
闪光次数	1-100次
闪光灯变焦	自动/手动（24-105mm）

※ 闪光输出、频率、闪光次数三个数值会相互限制，详细设置可参考闪光灯制造商的说明书。实际输出以接收器上的闪光灯显示为准。



## 无线闪光功能

通过设置相机无线闪光功能菜单，在不同的闪光模式远程设置A/B/C三组闪光灯的光比或闪光输出。



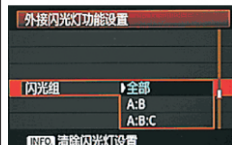
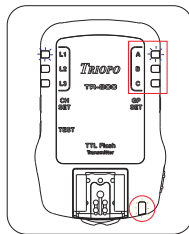
1. 在外接闪光灯菜单中将无线闪光功能设置为启用。
2. 设置频道（通过无线闪光功能菜单）  
启用无线闪光功能后，支持通过相机外接闪光灯菜单设置发射器的无线频道（限CH1-CH4），更改的频道将覆盖原有发射器频道设置，也可直接按发射器【CH SET】按钮设置（CH1-CH7）。



## 无线闪光功能

### 3. 设置发射闪光分组（通过无线闪光功能菜单）

通过无线闪光功能设置闪光组，发射通信中，分组指示灯会与频道指示灯常亮，状态指示灯闪烁，分组指示灯的状态代表各可选的发射闪光组。



分组指示灯	闪光组
指示灯AB常亮	(A:B)
指示灯ABC常亮	A:BC或A:B:C
指示灯熄灭	全部 (A+B+C)

※ 禁用无线闪光功能后，在发射状态通信状态中，分组指示灯及频道指示灯均熄灭，发射分组为通过【TEST】和【GP SET】设置的分组。

## E-TTL II 设置光比

在E-TTL II模式下，可分别设置ABC三组闪光灯的闪光光比及闪光曝光补偿。

外接闪光灯功能设置	
无线闪光功能	启用
主控闪光	启用
频道	1 ch
闪光组	全部
闪光曝光补偿	-3.2.1.0.1.2.3
A:B闪光比	2:1 · 1:1 · 1:2

1.全部 (A+B+C)  
光比关闭，ABC三组闪光灯自动以相同功率闪光，可设置闪光曝光补偿。

外接闪光灯功能设置	
主控闪光	启用
频道	1 ch
闪光组	A:B
闪光曝光补偿	-3.2.1.0.1.2.3
A:B闪光比	2:1 · 1:1 · 1:2
C组闪光曝光补偿	-3.2.1.0.1.2.3

2.A:B  
AB两组闪光灯设置光比 (8:1-1:8,1/2步长) 及闪光曝光补偿，C组不闪光。

外接闪光灯功能设置	
主控闪光	启用
频道	1 ch
闪光组	A:B:C
闪光曝光补偿	-3.2.1.0.1.2.3
A:B闪光比	2:1 · 1:1 · 1:2
C组闪光曝光补偿	-3.2.1.0.1.2.3

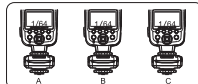
3.A:B:C  
AB两组闪光灯设置光比及闪光曝光补偿，C组单独设置闪光曝光补偿 (C组灯对主体闪光可能过曝，适合作为背景灯使用)。

## 手动/频闪设置各组闪光输出

在手动 (M) / 多次闪光 (Multi) 模式下，可分别设置A/B/C三组闪光灯的功率输出。

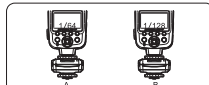
1.全部 (A+B+C) - 三组闪光灯设置相同闪光输出。

外接闪光灯功能设置	
无线闪光功能	启用
主控闪光	启用
频道	1 ch
闪光组	全部
A组闪光输出	1/200 · 1/250 · 1/320
B组闪光输出	1/200 · 1/250 · 1/320



2.A:B-A与B两组闪光灯分别设置闪光输出，C组不闪光。

外接闪光灯功能设置	
无线闪光功能	启用
主控闪光	启用
频道	1 ch
闪光组	A:B
A组闪光输出	1/200 · 1/250 · 1/320
B组闪光输出	1/200 · 1/250 · 1/320



3.A:B:C-ABC三组闪光灯分别设置闪光输出。

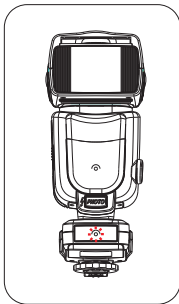
外接闪光灯功能设置	
无线闪光功能	启用
主控闪光	启用
频道	1 ch
闪光组	A:B:C
A组闪光输出	1/200 · 1/250 · 1/320
B组闪光输出	1/200 · 1/250 · 1/320
C组闪光输出	1/640 · 1/800 · 1/1000



※ 闪光灯菜单和目录下的闪光输出与A组参数设置相同。

## 辅助对焦灯

当光线不足以自动对焦时会启动发射器上的辅助对焦灯，以辅助镜头更容易对焦。



※ 要正确使用对焦灯，需将相机设置为自动模式，开启相机镜头自动对焦功能（AF）。

※ 开启闪光灯的对焦辅助功能（在相机或闪光灯自定义功能中设置辅助对焦功能启用(C.Fn8)）。

※ 作为接收器时接收器及安装在接收器上的闪光灯辅助对焦灯不会点亮。

## ATTENTIONS

1. Turn off power on remote control, flash light and camera before connecting.
  2. Fall or vibration may result in product damage.
  3. If not use for long time, please turn off the main power of transmitter and receiver.
  4. Please load the battery correctly, wrong polar may result in battery leakage and damage or explosion
  5. Don't keep in high-temperature environment, such as near car, direct sunlight, dash board and other high temperature environment.
  6. Keep dry. Don't use wet hand to touch product, don't put it into the water nor expose it into the rain, or it may not work or damage.
  7. Please don't use under inflammable and explosive circumstance.
- Violating this warning may cause explosion or fire.
8. This product involves the battery. Refer to the battery usage, it shall be strictly in accordance with the relative provisions, or may cause property damage or personal injury.

## PRODUCT FUNCTION INTRO

Thank you for purchasing TRIPO product

- TRIPO wireless transceivers adopt the digital FSK 2.4GHz wireless transmission, the user can freely arrange the positions of the flash lights to realize the different shooting effects. The communication distance is long and support 7 wireless channels and 3 group settings as A/B/C.

- TRIPO wireless transceivers support high speed sync when on Canon DSLR. The highest sync speed is 1/8000S. The multiple flash modes include E-TTLII, E-TTL, FP, M, and multi mode. It supports the transmitter to install E-TTL, E-TTLII and normal trigger flash.

When install on the Canon EOS series DSLR which supports external flash menu, it can realize changing the long-distance flash's mode and parameter quickly.

Use camera and flash light compatible with TTL function.

Some camera models' highest sync speed is 1/4000S.

Use the camera and flash light not supporting high speed, the highest sync speed is 1/250S or slower.

## FUNCTION LIST

Support functions:

1. Support flash modes: E-TTL(II), M, Multi
2. Support first curtain, second curtain, high speed sync. Highest sync speed is 1/8000S
3. Support flash exposure compensation (FEC)
4. Support flash exposure bracketing (FEB)
5. Support flash exposure lock (FE lock)
6. Support flash zoom (auto, manual)
7. Support PC connector trigger studio flash and outdoor flash light
8. Support TTL flash light's high speed sync and TTL function.
9. Support to trigger flash of common type (manually adjust power)
10. Support focus assist
11. When use EOS EXII flash, output power can be adjusted through camera
12. Support mixed use of the flash modes on receiver, like use E-TTL, Multi, M together
13. Support setting autosave function
14. Support 3 flashes to output by different powers
15. Support multiple receiver control
16. Support E-TTL flash light ratio setting (type A camera wireless flash)
17. Support M, Multi group setting (type A camera wireless flash)
18. Transmitter with TTL flash supports camera menu setting

## FUNCTION LIST

Unsupport functions:

1. Don't support Canon EX series to directly adjust flash modes and parameters through camera
2. Transmitter doesn't support camera fast-shutter and false trigger simultaneously
3. Don't support distant control on inner menu custom function
4. Don't support wireless mode setting on flash

## SPECIFICATION

System mode: digital FSK 2.4GHZ wireless receiver transmit  
Distance: 100M  
Wireless Channel: 7  
Flash mode: E-TTL/M/Multi  
Sync mode: rear-curtain sync, front-curtain, HSS  
Group control: A/B/C 3 group (7 type)  
Function: support adjust zoom, ISO, shutter speed, FE key and FP  
Sync speed: 1/8000s  
Compatible speedlights: hot shoe flash, studio flash light, outdoor flash  
AF lamp: with AF assist lamp  
Input: support hot shoe (TTL trigger or one-shot mode)  
Output: support hot shoe (TTL output) PC connector  
sync output  
Power: 2pcs battery (1.2V rechargeable battery is available)  
E.g.: Mn-Zn battery (1.5v), Li-battery (1.5v), H-O battery (1.5v), Ni-H battery  
Standby time: 60H (AA 1.2V 2400mAh rechargeable battery)

## COMPATIBLE DEVICE

According to the function, the following three types of camera are available:

Support camera menu control outdoor flash light for Canon (A type) 450D, 500D, 550D, 600D, 650D, 1100D, 1000D, 40D, 1DmarkIII, 1DmarkIV, 1DsMarkIII, 5D, 7D, 60D, 50D, 5D MarkII, MarkIII. This type of camera can control flash light parameter and mode via camera menu.

Can't support camera menu control outdoor flash light for Canon (B type) Canon 10D, 20D, 30D, 300D, 350D, 1D, 1DMarkII, 5D.

The above camera menu don't have outdoor flash setting, can only use emitter to set channel and group.

With standard hot shoe of other logo camera (C type).

Support flashlight:

Canon EOS series flashlight.

Canon EOS 600EX, 580EX, 580EXII, 430EX, 320EX, 270EX, 270EXII, 430EXII.

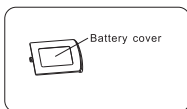
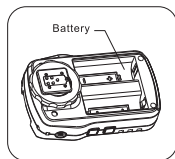
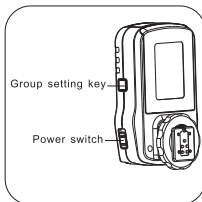
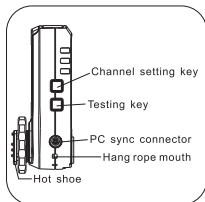
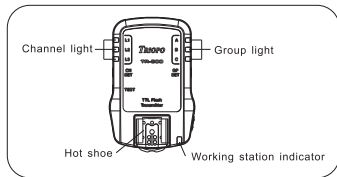
MEIZI, XINBA, RIQING flashlight.

Common flashlight (Manual adjust flash power).

PC connector studio flashlight and outdoor studio flash light (Manual adjust flash power).

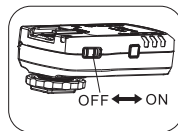
If can't setting via camera menu which can only setting by handle.

## PARTS NAME



## COMPONENTS

☞ Power: slide to [off] or [on]



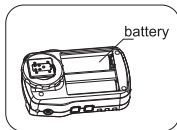
- ☞ Hang rope mouth: connect with shoulder strap or rope
- ☞ Hot shoe adaptor: connect with hot-shoe flash
- ☞ Hot shoe: connect with camera hot shoe adaptor
- ☞ Channel set button(CH SET): Set channel, light press show present channel, press again or press for 2s into setting mode(channel indicator lamp blinks)
- ☞ Group setting button(GP SET): Set group, light press show present receiving group, press again or press for 2s into setting mode(group indicator lamp blinks)
- ☞ Testing button [TEST]: transmit setting group's trigger signal
- ☞ Channel/Group indicator lamp: indicate group, channel state
- ☞ Work indicator lamp: power, wireless communication or command indicator lamp install 2 AA batteries
- ☞ PC interface: PC

## BEFORE USE

### Install battery

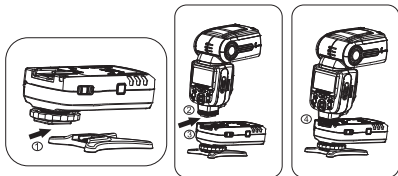
Open the battery barn, install 2 AA batteries in right polar direction, then cover the barn.

- \* Remove the batteries if not use for long time.
- \* Change 2 batteries at one time.



### Install the flash on transceiver hot shoe ( as receiver )

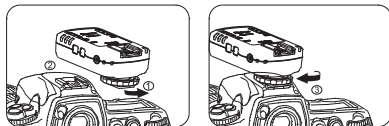
1. Install transceiver on the mini bracket attached to flash or other fixing device ( not included )
2. Loose the flash locking device
3. Totally put the hot shoe foot into transceiver hot shoe adaptor
4. Tighten the flash locking device



## BEFORE USE

### Install transceiver on camera hot shoe ( as transmitter )

1. Rotate and loose the fixing ring as the arrow show
2. Totally put the hot shoe foot into camera hot shoe adaptor
3. Rotate and tighten the fixing ring as the arrow show, the stop pin will protrude. Lock the transceiver on the camera hot shoe adaptor.



## ACCESSORY LIST

Transceiver #2  
Manual #1  
Hot shoe cap  
Sync terminal  
hot shoe base

## FUNCTION DESCRIPTION

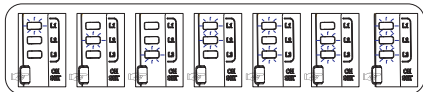
### 1. Power

1. 1 Transceiver using 2pcs AA battery
1. 2 Push the power switch to [ON] to open the power, push to [OFF] to close the power
1. 3 Open transceiver power indicator to testing
1. 4 Setting will be saved after no operate more than 3s

### 2. Channel or group setting

2. 1 [CH SET] button setting channel

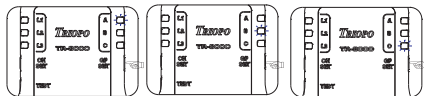
Push [CH SET] button to show channel, then push [CH SET] to enter setting situation, channel director glitter, then push [CH SET] button to change channel, pushing [CH SET] 2-3S at setting situation, quit setting situation without operation. Channel indicator with three blue LED light (L1、L2、L3), can be set to 7 different channel as follow:



### 2. 2[GPSET] receiver group setting

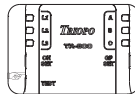
Push GP SET button to display receiver group, then push [GP SET] enter setting situation, group indicator flashing, then push [GP SET] button to change receiver group, in setting situation pushing [GP SET] for 2-3S, no operate would quite setting and close indicator.

Receiver group indicator composed by three pcs blue LED light (A、B、C), can be changed between the three difference receiver group as follow:



### 3. TEST

Standby situation push [TEST] button, group indicator lighting in continually show sending group, left [TEST] button, sending group flash one time, double-color indicator lighting means sending testing information.

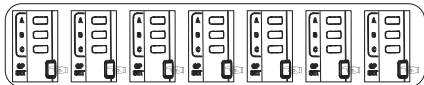
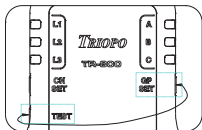


### 4. [TEST] + [GPSET] sending group setting

Pushing [TEST] button, showing sending group, push [GP SET] button again again to setting sending group.



Sending group indicator is composed by three blue LED light (A、B、C), can be changed between the seven difference receiver group as follow:



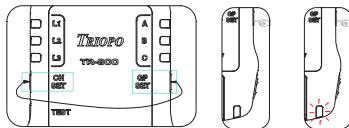
Left [TEST] button when complete sending group setting, chosen sending group light will flash.

#### 5. [CH SET] + [GP SET] receive mode setting

In standby situation push [CH SET] and [GP SET] together to set receive mode as mingle mode or common mode.

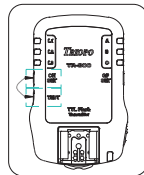
In common receive mode situation receive and send red indicator flash, receive and send red indicator flashing constantly in mingle receive mode standby situation, as diagram form:

\*Not support camera menu setting in mingle receive mode standby situation.



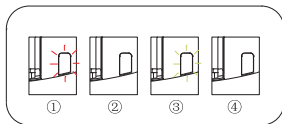
#### 6. (TEST)+(CH SET)Factory Reset:

Hold down (TEST) plus (CH SET) at the same time when the transceiver is on standby, the transceiver will return to E-TTL model, high-speed sync, wireless closed, CH1, group A.



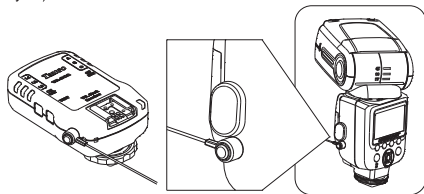
#### 7. Operating status indicator:

Normal receive model ① red twinkles fixed receive model ② red always lights connecting with camera or flash ③ green twinkles resting ④ red and green always light



#### 8. PC Output Interfaces

Connect the PC interface of the transceiver with the one of flash light, studio flash or outdoor flash, some of the flashes can support high-speed sync (just some models that support high-speed sync) Caution!



Please don't use flash light over 300V trigger voltage to connect PC interface or it may damage the transmitter and receiver.

#### 9. Hot Shoe

##### 9.1 Hot shoe foot

Used as launcher:

If the flash with TTL, syncs speeds up to 1/8000th Sec.

If the hot-shoe flash does not support HSS, you have to manually adjust the output, the max sync speed is 1/250S or less.

##### 9.2 Used as receiver:

When connect with flash with TTL, the model and output can be set through remote.

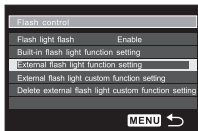
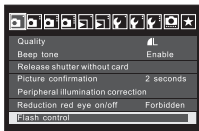
When connect with non-TTL flash, it can only be triggered manually.

The max sync speed is 1/250S or less

## REMOTE CONTROL MODE

Remote control to change all flash light setting by camera external flash light menu (camera menu), with flash light direct fix on the camera is the same way. Set the camera menu will be a priority, change the setting in the confirmation button or half-press the camera button camera shutter button is synchronized flash to flash without operator control panel. The flash light screen shows current setting. The different camera and flash lights support set parameter is different. Remote control mode is acquiescent mode. The transmitter's channel pilot lamp will be closed in standby mode. The camera need to set in P/AV/TV/M expose mode. This function only used for the A camera.

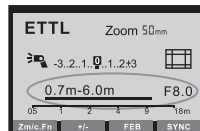
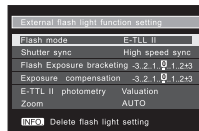
1. Press down the camera menu button, choose flash light control--external flash light function setting, choose flash mode and parameter to setting.
  2. Use wireless flash to meet Group control.
  3. Focus and shot, flash according to the parameter.
- Supporting Focus Assist of launcher.



**Suggestion:** When using the rear curtain sync, please turn off wireless flash function.

## AUTOMATIC FLASH (E-TTL II)

### Full automatic flash shooting



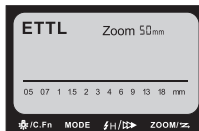
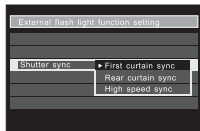
1. Choose E-TTL II mode
2. Half press camera shutter button to focusing. The flash light screen display aperture, valid distance etc parameter.
3. Checking the subject if in flash valid distance. Full press camera shutter button to shooting. It's according to setting automatic output flash.

Need to set Incremental exposure grade to 1/3.

## SYNC

### 1. Front-curtain sync

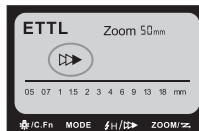
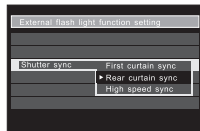
The normal Flash Sync



### 2. Rear-curtain sync

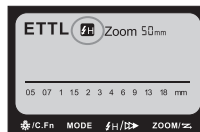
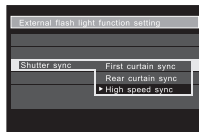
The flash fires right before the shutter closes, giving the appearance of forward motion. A long shutter speed or bulb needs to be used.

※ The camera will disable this mode, unless "Wireless flash" menu is disabled.



### 3. High-speed sync

syncs with all shutter speeds up to 1/8000th or 1/4000th Sec (according to the camera).

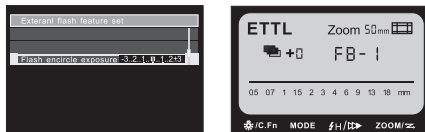


※ If the hot-shoe flash does not support HSS, the max sync speed is 1/2500th or less.

## FLASH ENCIRCLE / EXPOSURE COMPENSATION(ONLY E-TTL)

### 1. FEB flash encircle exposure

Support FEB setting in  $\pm 3$  range with 1/3 step length.



※The sequence of FEB is fixed at 0→-→+, even when the on-flash setting is different.

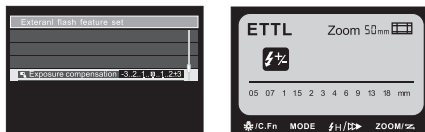
※The FEB function will be automatically canceled after three shots are taken.

※An E-TTL flash which does not support FEB can also be used.

### 2. FEC flash exposure compensation

Support FEC setting in  $\pm 3$  rangy with 1/3 step length.

Support setting with camera's FEC button.

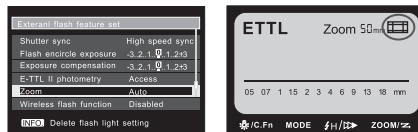


## FLASH ZOOM (FLASH COVERAGE)

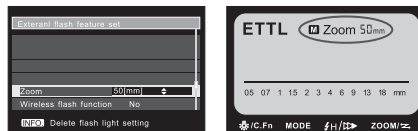
1. With automatic setting, focal length of the flash may change with lens focal length.

2. With manual setting, focal length of the flash supports manual setting within 24-105MM.

### 1. Automatic setting

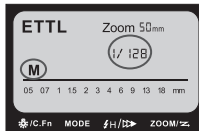
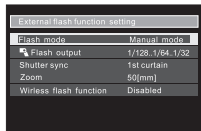


### 2. Manual setting



## MANUAL MODE,MULTI MODE(STROBOSCOPIC MODE)

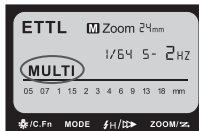
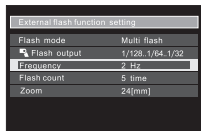
1. Manual mode:flash output from 1/128 to 1/1, 1/3 stops.  
Set flash mode:manual mode,change flash output, shutter sync, zoom etc.



## 2. Multi mode(Stroboscopic mode)

Set Flash Mode to Multi

Set desired Flash output, Frequency and Flash count, as provided by the camera

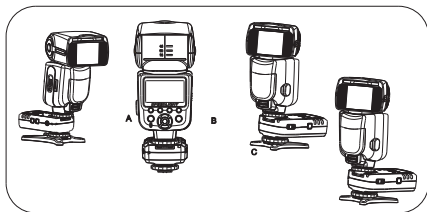
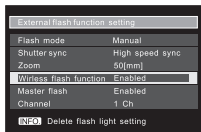


Setting	Parameter
Flash output	Manual(Support max 1/4)
Frequency	1-199HZ
Flash count	1-100
Zoom	Auto/Manual(24-105MM)

Flash Count x Hz = minimum shutter duration  
Detail information according to flash light user manual,  
real output according to the product.

## WIRELESS FUNCTION

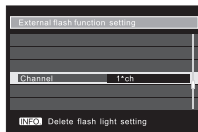
Setting wireless function menu in different flash mode setting  
A group/B group/C group or flash output



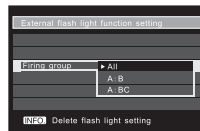
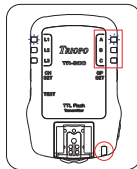
1. Wireless function setting enabled in External flash light menu

## 2. Setting channel

After wireless function is enabled, setting transmitter's wireless channel by camera external flash light menu. Change the channel will overwrite the existing emission channel settings. Or directly transmitter (CH SET). Button setting (CH1-CH7)



3. Setting transmitter grouping (by wireless flash function menu)  
Wireless flash function set flash grouping. When in Communication, Grouping indicator and channel indicator working. When indicator twinkle, choose transmitter flash grouping

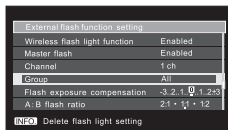


Group indicator	Flash group
Indicator AB firing	( A:B )
Indicator ABC firing	A:BC or A:B:C
Indicator close	All ( A+B+C )

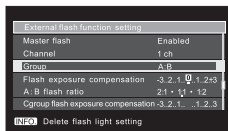
Wireless flash function is disabled. When in communication, the group indicator and channel indicator will close. The transmit set up group by TEST and GT SET

## E-TTL II SETTING LIGHT RATIO

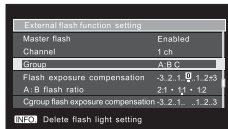
Set up flash light ratio and flash exposure compensation for A B C group in E-TTL II mode.



1.All ( A+B+C )  
Light ratio close, A B C group flash light auto by same power flash. Setting flash exposure compensation



2.A:B  
Firing Group Set the lighting ratio from 8:1 to 1:8 (in 1/2-stop increments) and flash exposure compensation, Group C does not fire

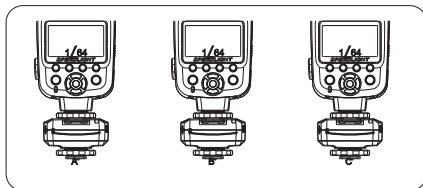
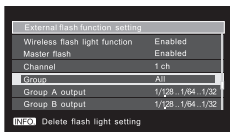


3.A:B C  
Two groups flash light set up light ratio and flash exposure compensation. C group setting flash exposure compensation (C group fit for background light)

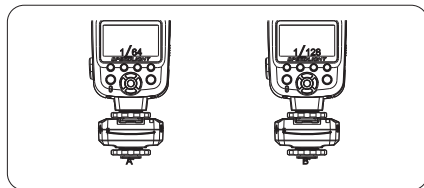
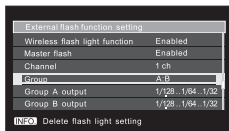


## MANUL/CONTINUE FLASH SETTING

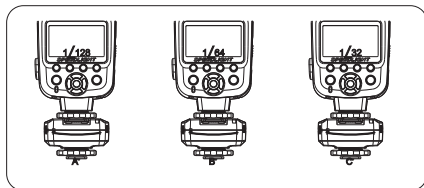
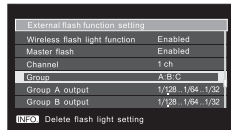
In manual/Mtlti mode, setting A/B/C three groups flash light power output



1. All (A+B+C) three groups flash light setting same output



2. Set a lighting ratio output A:B-A and B, C is not settable and not fired



3. A:B:C three groups setting output  
Flash light menu and output and group A specification setting is same

## AF-ASSIST BEAM

When using Autofocus under low-light, the AF-assist beam of the Transmitter will be emitted.



※Automatically to make it easier to autofocus. An on-top flash which has an AF-assist beam function can also emit at the same time.

※The AF-assist beam can be enabled or disabled by the custom function setting of the camera or flash light.

※Receiver nor an off-camera flash on the receiver will emit the beam.