

TTL发射器 TX-C02

使用说明书

首先感谢您选购本产品，使用前请仔细阅读本产品说明书，并了解相关注意事项。



功能特点



固定及安装

1. 安装电池

打开电池仓，分清电池正负极安装两节AA电池（另购）或两节1.2V充电电池。

- ① 当发射器工作呈不稳定，电量指示电量不足时，请更换电池
- ② 长期不使用该产品请将电池取出
- ③ 切勿新、旧电池混用

2. 安装发射器于相机热靴上

- ① 安装前检查电源开关，确保电源开关为关闭状态
- ② 先将发射器锁定环向右旋松，直至最高
- ③ 对准相机热靴座，将发射器插进相机热靴上
- ④ 向左旋转锁定环直至锁紧，打开电源开关

注：长按⑬键为开或关电源！



产品结构



闪光模式	E-TTL 自动测光	M 手动测光	Multi 频闪闪光	FP 高速闪光
发射器按键	光比设置/ 调节ALL时闪光补偿	设置A组闪光功率	设置闪光功率	设置A组闪光速度
①		设置B组闪光功率	设置闪光频率-1Hz	调节B组闪光速度
②	设置C组闪光补偿	调节C组闪光功率	设置闪光次数-1 Times	调节C组闪光速度
③	调节A:B或A:BC 时光补偿			
④	造型灯亮度调节			
⑤	造型灯开关			
⑥	回电提示音开关			
⑦	对焦辅助灯开关			
⑧	无线通讯ID识别码设定 /返回确认键			
⑨	闪光模式切换 (E-TTL,M,Multi,FP)			
⑩	前帘同步/高速同步切换		设置闪光频率+1Hz	无
⑪	组别设定		设置闪光次数+1Times	无
⑫	无线通讯频道CH 设定			
⑬	长按为电源开关、短按为试闪			
⑭	当指示灯红色时,表示电源已接通,当指示灯为绿色时,表示相机和发射器正在通讯中			

备注：在进行操作之前，须将发射器与闪光灯的**分组、频道CH、ID码**设置相同。

产品操作说明

(一)、设置 E-TTL/M/FP 模式

E-TTL自动测光

按⑨键切换至E-TTL闪光模式。

按⑩键切换前帘同步/高速同步。

按①键进入光比组别设定，然后按①键◀和⑨键▶对光比进行调节。

按②键进入C组的闪光补偿设置，然后按②键◀和⑩键▶对C组进行闪光补偿调节。

按③键进入所有组别A/B/C的闪光补偿设置，然后按③键◀和⑩键▶对所有组别A/B/C进行闪光补偿调节。

M手动闪光

按⑨键切换至M闪光模式。


按⑩键切换前帘同步/高速同步。

按①键进入闪光组别设定，可在ALL所有组别、A+B组，A+B+C组之间切换。

按①键进入ALL所有组别或A组闪光功率设置，然后按①键◀和⑨键▶对ALL所有组别或A组闪光功率进行调节。

按②键进入B组闪光功率设置，然后按②键◀和⑩键▶对B组闪光功率进行调节。

按③键进入C组闪光功率设置，然后按③键◀和⑩键▶对C组闪光功率进行调节。

备注：佳能单反相机在E-TTL自动闪光或M手动闪光模式下实现高速同步时，可以通过调节发射器TX-C02或相机内部的菜单实现，相机菜单开启高速同步的设置路径为“外接闪光灯控制”——“闪光灯功能设置”——“快门同步”里面开启“高速同步”。

FP高速闪光(1/20000s—1/2000s)

按⑨键切换至FP高速闪光模式。

按①键进入A组闪光速度设置，然后按①键◀和⑨键▶对A组闪光速度进行调节。

按②键进入B组闪光速度设置，然后按②键◀和⑩键▶对B组闪光速度进行调节。

按③键进入C组闪光速度设置，然后按③键◀和⑩键▶对C组闪光速度进行调节。

(二) MULTI模式和其他设置

Multi频闪光

按⑨键切换至Multi频闪光模式。

按①键进入ALL所有组别的闪光功率设置，然后按①键◀和⑨键▶对ALL所有组别闪光功率进行调节。

按②键◀和⑩键▶设置闪光频率

按③键◀和⑩键▶设置闪光次数

Multi频闪光时如何计算相机快门速度？

闪光次数Times/闪光频率Hz=快门速度S(秒)

例如：闪光次数设定为10张，闪光频率为2Hz，那么快门速度至少要设为5秒，才能完成频闪拍摄。

频道CH和ID设定

按⑫键进入频道设置，然后按③键◀和⑩键▶对频道CH进行调节。

按⑧键进入ID设置，然后按③键◀和⑩键▶对ID进行调节。

回电提示音开关

按⑥键可开启或关闭回电提示音

LED造型灯开关及亮度调节

按⑤键可开启或关闭LED造型灯，按④键可以对LED造型灯亮度进行调节。

对焦辅助灯开关

按⑦键可开启或关闭对焦辅助灯

TTL Transmitter TX-C02

Mannal instructions



Feature

E-TTL ETTL system	HSS 1/8000S curtain sync
1st curtain sync	Trigger speedlite
FSK2.4G frequency	Range 100m
Trigger studio flash	3GR/15CH/99ID

Installation and fixation

1. Install battery

Open the battery compartment, and distinguish anode and cathode of the batteries (AA) (buy additionally) or choose two pieces of 1.2v rechargeable battery

- ① When the transmitter working is not stable, and the indicator appears power is not enough, please change battery;
- ② If long time not use the product, please get out the battery;
- ③ Please don't make the new and old battery working mixedly.

2. Install transmitter on the camera hotshoe

- ① Make sure the transmitter is powered off before setting;
- ② Screw off the locking ring of transmitter towards right, till the top position;
- ③ Aiming at the camera hotshoe, fix the transmitter on the hotshoe of camera;
- ④ Screw the locking ring of transmitter towards left tightly, then long-press button ⑬ to power on.



Button instruction



Flash mode	E-TTL	M	Multi	FP
Button No.				
①	Ratio setting / Adjust "ALL" FEC	Adjust "A" flash output	Set up flash output	Set up "A" flash speed
②	Adjust "B" FEC	Adjust "B" flash output	Set up flash HZ	Set up "B" flash speed
③	Adjust "A:B" or "A:B:C" FEC	Adjust "C" flash output	Set up flash times	Set up "C" flash speed
④	Modeling light brightness adjustment			
⑤	Modeling light switch			
⑥	Buzz switch			
⑦	AF assist lamp switch			
⑧	ID setting / Return to confirm			
⑨	Flash mode switch (E-TTL, M, Multi, FP)			
⑩	1st sync/HSS sync switch		Set up flash +1Hz	NO
⑪	Group setting		Set up flash +1Times	NO
⑫	Channel setting			
⑬	Long-press: Power switch/Short-press:test flash			
⑭	Indicator is red, power is on; Indicator is green, camera and transmitter are communicating			

Note: Make sure the transmitter TX-C02 and flash light with the same CH and ID!

Operation declaration

1.E-TTL flash

Press button ⑨ to switch E-TTL flash mode.

Press button ⑩ to switch 1st curtain sync /HSS sync.

Press button ⑪ to setup ratio and groups,then press button ① to setup ratio,then press button ① and button ⑨ to adjust the ratio.

Press button ② to enter group C FEC setting,then press button ② and button ⑩ to adjust group C FEC.

Press button ③ to enter all the groups A/B/C flash FEC setting,then press button ③ and button ⑩ to adjust all the groups A/B/C FEC.

2. M flash

Press button ⑨ to switch to M flash mode.

Press button ⑩ to switch 1st curtain sync or High speed sync.

Press button ⑪ to set the flash group. can set Group ALL, Group A+B, and Group A+B+C.

Press button ① to set the output Group ALL or Group A. Then press button ① and ⑨ to adjust the flash output.

Press button ② to set the Group B's output. Then press button ② and ⑩ to adjust the flash output.

Press button ③ to set the Group C's output. Then press button ③ and ⑩ to adjust the flash output.

Note: When need HSS in E-TTL flash or M flash with Canon camera, you can set the transmitter or camera menu. For camera menu, switch to "Ⓜ" in "External Speedlite control" - "Flash function settings" - "Shutter synchronization".

Press button ① to set the output Group ALL or Group A. Then press button ① and ⑨ to adjust the flash output.

3.Multi flash

Press button ⑨ to switch to Multi flash mode.

Press button ① to enter the setting the output of Group ALL, then press button ① and ⑨ to set the flash output.

Press button ② and ⑩ to set the flash frequency.

Press button ③ and ⑩ to set the flash times.

How to count the camera speed in Multi flash mode?

Flash times/Frequency (Hz) =Shutter speed (s)

eg.: When the flash times are 10, and flash frequency are 2Hz, the shutter speed should be 5s at least, so as to finish the multi shooting.

4.FP high speed flash (1/20000s-1/2000s)

Press button ⑨ to FP high speed flash mode.

Press button ① to enter the setting of group A, then press button ① and ⑨ set its flash duration.

Press button ② to enter the setting of group B, then press button ② and ⑩ set its flash duration.

Press button ③ to enter the setting of group B, then press button ③ and ⑩ set its flash duration.

5.Set the channels and ID

Press button ⑫ to enter the setting of channel, then press button ③ and ⑩ to set it.

Press button ⑧ to enter the setting of ID, then press button ③ and ⑩ to set it.

6.Turn on or off the buzz

Press button ⑥ to turn on or off the buzz.

7.LED modeling light operation

Press button ⑤ to turn on or off the LED modeling light, press button ④ to adjust the brightness of it.

8.Turn on or off the AF assist lamp

Press button ⑦ to turn on or off the AF assist lamp.