



Aputure Manufacturing Authority

Aputure®

Trigmaster PLUS II 2.4G

"引闪大师"专业版II 2.4G



User Manual
使用者指南



Strobe Lighting System

目 录

安全须知	1
前言	2
一．产品功能简介	3
主要特点	3
二．各部件名称	4
主机各部件名称	4
附件名称	4
三．用前准备及操作	5
搭配方式	5
电池安装	5
档位设置	5
引闪距离设置	5
频道设置	6
引闪测试	6
状态指示灯信息	7
四．功能及操作	8
引闪功能	8
快门功能	9
电量查询	10
记忆功能	10

五．高级应用	10
群组功能	10
基站模式(RL)	11
连环引闪功能	12
多相机控制功能	13
兼容性	13
六．技术参数	14
七．重要注意事项	14
八．常见问题	15

安全须知

为防止对产品造成损害或者伤害到您自己或他人，请在使用前充分阅读下面的安全须知，并妥善保管以便所有本产品使用者可随时参阅。

请勿自行拆卸或改装

违反此警告可能会触电或导致产品故障。若本产品因为摔落或其它意外事故造成破损，请取出电池，并送到专业维修店维修。

保持干燥

请勿用湿手操作，禁止将产品置于水中或在雨中作业。否则可能会起火灾或触电。

置于儿童接触不到的地方

本产品包含的零部件，有可能造成窒息的危险。如果儿童不小心吞食了零件，请立即送往医院救治。

请勿暴露于高温环境

请勿将本产品置于阳光直射下的封闭的车辆内或其他高温环境。否则可能导致产品发生爆炸。

电池使用安全事项

- 只能使用本手册中指定的电池。
- 不要混用新旧电池或不同类型的电池。
- 请勿拆卸电池或使电池短路。
- 电池电量耗尽时容易发生漏液，为防止对产品造成损害，当长期不使用本产品时请将电池取出。
- 如果受损电池中的液体接触到皮肤或衣物，应立刻用大量清水冲洗。

前 言

感谢您购买爱图仕引闪大师专业版二代(Trigmaster plus II)，本产品延续了以往专业版一代的优越性能，并新增了更多强大的功能，相信能给您带来更加愉悦的摄影体验。使用前，请阅读完本说明书，以便您能充分地灵活运用本产品的功能。为保证拍摄的顺利进行，照相机及闪光灯的使用请对照相应用户手册。

一、产品功能简介

引闪大师专业版二代(以下简称Trigmaster plus II)是一款无线电收发器，能够作为发射器或接收器使用，是用来无线触发闪光灯和遥控相机，并集合群组、基站(RL)等功能于一体。本产品采用2.4G频率，符合所有国家的无线电使用规则，并且设有6个独立频道，有效地保证速度、距离及稳定性。当使用指定品牌数码单反相机控制专用闪光灯时，快门同步速度高达1/320秒，引闪及遥控距离远达500m(开阔地带)。

主要特点:

功能:

1. “发射+接收”一体设计
2. 连环引闪，实现遥控相机快门并同步引闪闪光灯
3. 群组功能，对四组闪光灯精准控制
4. 基站模式，大大拓展遥控距离
5. 多相机控制
6. 电量查询，六级显示
7. 兼容爱图仕“引闪大师”2.4G家族内的所有产品

性能:

1. 500米控制距离
2. 采用两节AA电池
3. 兼容300V高压闪光灯
4. 单触点热靴设计，兼容各品牌闪光灯
5. 2.4G无线信号，传输更稳定
6. 相机最高同步速度可达1/320s
7. 采用进口高性能芯片

设计:

1. 采用金属热靴脚，经久耐用
2. 热靴拨轮锁紧设计，方便稳定
3. 折叠天线设计，安全、精致
4. 独有的仪表盘指示灯，功能状态一目了然
5. 备有1/4螺孔和冷靴
6. 配备挂绳

二、各部位名称



主机各部件名称：

- | | | |
|-----------------------------------|----------------|--------------|
| 1. 挂绳孔 | 6. 快门触发接口/PC接口 | 13. 拨轮 |
| 2. 状态指示灯 | 7. 天线 | 14. 热靴座 |
| 3. TEST/电量查询按键 | 8. 触发按键 | 15. 工作状态切换开关 |
| 4. 仪表盘(频道指示
灯、群组指示灯、
基站指示灯) | 9. 频道/RL按键 | 16. 电源开关 |
| 5. 影室闪光灯触发接口 | 10. 群组按键 | 17. 电池仓 |
| | 11. 热靴固定座 | 18. 冷靴座 |
| | 12. 机顶闪光灯触点 | 19. 1/4螺孔 |

附件名称：

- | | | |
|------------|--------------|-------------|
| 20. PC线 | 23. 电池:AA型2节 | 26. 索尼热靴转换器 |
| 21. 闪光灯同步线 | 24. 挂绳 | (仅限索尼机型) |
| 22. 同步转换头 | 25. 热靴固定座保护盖 | |

三、使用前准备及操作

1. 搭配方式

- 1) 可以单独购买该产品作为接收器。
- 2) 可以搭配购买不同快门连接线控制多种不同型号相机。
- 3) 可以购买三个或三个以上该产品实现群组及基站等功能。

2. 电池安装

Trigmaster plus II使用2节AA电池,正常可连续使用80小时以上。

按图示打开电池仓装入电池,插入电池前请对准正负极。

小贴士：

若要取出电池,请先关闭电源。



3. 档位设置

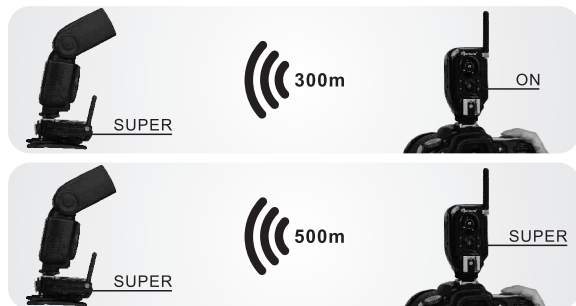
- 1) TX/RX—用作快门遥控发射器、快门遥控接收器或引闪发射器
- 2) RX—用作引闪接收器



4. 引闪距离设置

- 1) 100米: 发射器、接收器都置于“ON”档
- 2) 300米: 发射器、接收器其中一个置于“ON”档, 另一个置于“SUPER”档
- 3) 500米: 发射器、接收器都置于“SUPER”档





小贴士:

1. 引闪距离会受实际环境、周围障碍物等因素影响，在空旷地带使用效果最佳。
2. 当处于300m、500m引闪距离时，电流输出较大，会缩短电池的使用时间。若无特别需求，建议您把接收器、发射器都置于“ON”档，以延长使用时间。
3. 如需超过500m的距离，可以使用基站模式。

5. 频道设置

Trigmaster plus II共6个频道，使用前请务必将发射器与接收器置于相同频道和对应的群组(详细设置请查看群组设置P10)。

小贴士:

短按CH/RL按键即可循环选择频道。

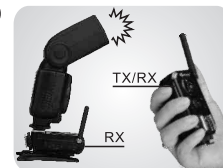


6. 引闪测试

1) 本地测试(使用1个Trigmaster plus II)
将Trigmaster plus II置于“RX”档，每按下TEST键一次，可使与之连接的闪光灯引闪输出一次。



2) 遥控测试(使用2个Trigmaster plus II)
将一个引闪大师专业版二代(档位为“TX/RX”)作为发射器，置于手中。另外一个作为接收器，连接闪光灯(档位为“RX”)。每按下发射器上的TEST键一次，可使与接收器连接的闪光灯引闪输出一次。



7. 状态指示灯信息

使用时

档位 动作		发射端	接收端	
		TX/RX	TX/RX	RX
遥控相机	半按触发键	亮绿灯	亮绿灯	无
	全按触发键	红灯闪1次	红灯闪1次	无
	长按触发键3s	亮红灯3s后熄灭	红灯(发射端按下触发键后熄灭)	无
遥控闪光灯	半按相机快门	亮绿灯	无	亮绿灯
	全按相机快门	红灯闪1次	无	红灯闪1次
	短按TEST按键	红灯闪1次	无	红灯闪1次

待命时

档位 动作		正常	低电
待命	打到ON档	绿灯每隔2s闪1次	红灯每隔2s闪1次
	打到SUPER档	绿灯每隔2s闪2次	红灯每隔2s闪2次

四. 基本功能与操作

1. 引闪功能

1) 无线引闪

同时使用两个(或多个)Trigmaster plus II时, 一个作为引闪发射器(TX/RX档位), 通过热靴座或通过PC线 with 相机相连, 其它作为引闪接收器(RX档位)与闪光灯相连。



引闪机顶闪光灯



引闪影视闪光灯

小贴士:

1. PC线连接相机时, 请插于引闪器的“CAMERA/PC”接口。
2. 接收器连接影室闪光灯时, 需将闪光灯同步线插于同步转换头上, 另一端插于接收器的“FLASH”接口。

2) 本地引闪

Trigmaster plus II作为引闪发射器时, 也可通过发射器热靴再接一本地闪光灯。



按下相机快门(发射器指示灯亮红色), 相机同步触发与发射端相连的闪光灯。

2. 快门功能

1) 有线快门

使用1个Trigmaster plus II, 设置于档位TX/RX, 相机遥控线一端插于引闪器的“CAMERA/PC”接口, 另一端与相机的遥控端子连接。半按触发按键(指示灯亮绿色), 相机自动对焦; 全按触发按键(指示灯亮红色), 相机拍摄。



小贴士:

相机遥控线需另购。

2) 无线遥控相机快门

同时使用2个Trigmaster plus II, 设置于相同档位TX/RX。一个作为快门遥控发射器持于手中, 一个作为接收器通过相机遥控线与相机连接。

1. 将发射器和接收器置于相同频道。
2. 半按发射器触发按键(指示灯亮绿色), 相机自动对焦; 全按发射器触发按键(指示灯亮红色), 相机拍摄。



小贴士:

Trigmaster plus II在快门遥控时不需要设置群组, 默认为全群组打开。

3) 无线遥控相机连拍和B门拍摄

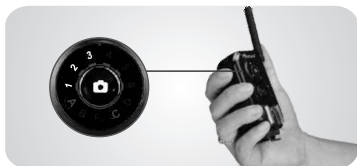
同时使用两个Trigmaster plus II, 设置于相同档位TX/RX。一个作为快门遥控发射器持于手中, 一个作为接收器通过相机遥控线与相机连接。

1. 将发射器和接收器置于相同频道。

2. 相机分别设置成连拍或B门模式。
3. 按下发射器触发按键并保持3s后(发射器指示灯自动熄灭, 接收器指示灯维持红色), 释放触发键, 相机即可连拍或持续曝光。
4. 再次按下发射器快门键, 相机解除连拍或曝光(两边指示灯熄灭)。

3. 电量查询功能

- 1) 长按TEST键1秒后, 频道指示灯可动画显示当前电量, 共有六级电量显示。1代表低电量, 6代表高电量。
- 2) 松开TEST键后指示灯全灭, 然后迅速跳回频道显示。
- 3) 当只剩一格电量时, 左上角LED灯红灯闪烁, 需更换电池。



4. 记忆功能

正常关机后再开机, Trigmaster plus II可保持上次正常关机前的状态, 频道和群组与关机前相同。

五. 高级运用

1. 群组功能

Trigmaster plus II有4个群组 A、B、C、D, 当作为发射器时(TX/RX), 可选择和控制单个或多个群组; 当作为接收时(RX), 只可选择和设置1个群组。可以使用发射器选择和控制不同群组的多个接收器, 以达到控制多个闪光灯或相机的目的。

操作示例:

控制2台闪光灯:

1. 将与一台闪光灯连接的引闪器设置为A组, 另一台的引闪器设置为C组。
2. 将发射器设置成AC组与相机相连, 此时按下相机快门, A、C两组闪光灯同时闪光。

3. 将发射设置成A组或C组, 此时按下相机快门只能引闪对应的A组或C组闪光灯。



小贴士:

1. 群组功能在引闪、多相机控制时才有效, 在快门遥控及基站状态时默认为全群组打开。
2. 发射、接收状态下都必须至少显示1个群组。

2. 基站模式(RL)

当您的遥控、引闪距离超过500m时, 您可以通过基站模式达到您的遥控、引闪距离, 同样也可以实现遥控快门、无线引闪等功能。

1) 遥控相机快门

1. 将所有的引闪器都置于“SUPER”档。
2. 将所有的引闪器设置为TX/RX。
3. 作为基站的Trigmaster plus II放置于接收器与发射器中间, 并开启基站模式。进入基站模式需长按“CH/RL”键1秒进入, 此时基站显示灯RL亮绿灯, 群组显示灯全灭。



2) 引闪闪光灯和多相机控制

1. 将所有的引闪器都置于“SUPER”档。
2. 将发射器置于TX/RX档, 将接收器和基站引闪器置于RX档。

3. 作为基站的引闪大师II放置于接收器与发射器中间，并开启基站模式。进入基站模式需长按“CH/RL”键1秒进入，此时基站显示灯RL亮绿灯，群组显示灯全灭。



小贴士：

1. 基站模式下可能会降低相机同步速度，建议不使用基站模式进行引闪。
2. 进入基站模式下默认群组全开，群组按键此时无效。

3. 连环引闪

用户可在无线遥控触发相机拍照的同时，同步引闪光灯，使得相机、闪光灯在无线遥控下同时工作，此操作模式被称为“连环引闪”。

- 1) 同时使用三个(或多个)Trigmaster plus II时，一个作为遥控快门发射器置于手中(TX/RX档位)，另一个作为快门遥控接收器和引闪发射器通过相机遥控线与相机相连(TX/RX档位)，其余作为引闪接收器与闪光灯连接(RX档位)。
- 2) 半按遥控快门发射器触发键(发射器指示灯亮绿色)，相机自动对焦，全按触发键(发射器指示灯变为红色)，相机拍摄并同步触发与接收器相连的闪光灯。



小贴士：

1. 所有Trigmaster plus II必须设置相同频道。
2. 在此模式下，可同时使用群组模式控制多个闪光灯，快门遥控接收器(引闪发射器)设置的群组为控制闪光灯的群组(即假如选择的是B、D群组，则后面B、D群组所在的闪光灯会闪光)，而遥控快门发射器不需设置群组。

4. 多相机控制功能

使用Trigmaster plus II时，一台相机可控制多台相机同时工作，实现多角度同步拍摄。

- 1) 将1个Trigmaster plus II置于相机热靴上(置于TX/RX档位)，作为发射器。
- 2) 将其他引闪器(置于RX档位)通过快门遥控线与相机连接，作为接收器。
- 3) 按下与发射器连接的相机快门，其他的相机将同步拍摄。



小贴士：

此功能需设置群组(详细设置查看P10)。

5. 兼容性

由我司研发、生产的所有Trigmaster家族内的2.4G产品均可做到互相兼容。

小贴士：

1. 兼容引闪大师2.4G家族中无群组功能的产品时，专业版二代无需设置群组。
2. 必须设置为同一频道，方可通讯。
3. 与引闪大师大众版2.4G的频道兼容设置，请参见其说明书。

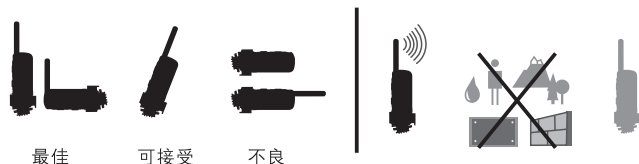
六. 技术参数

载频:	2.4G
最远传输距离:	>500m(SUPER档)
频道数:	6
群组数:	4
支持最高相机同步速度:	1/320s
体积:	92.5*53*29.5mm
重量:	75g
待机:	200小时 (1.2V, 2500mAH X2)
连续工作:	80小时 (1.2V, 2500mAH X2)

七. 重要注意事项

Trigmaster plus II采用2.4G无线电的设计, 可用于许多恶劣环境。若要发挥无线电的最佳性能, 需保证无线电之间不可有物体阻挡视线, 并保持天线平行。确保无线电远离任何大型金属、混凝土或高含水物体(如人、树木、山体等)。避免天线碰触任何金属体。

Trigmaster plus II的天线是全方向发射的, 在大多数拍摄环境中, 其方向都不会显著影响性能, 但优化天线位置可提升最大收发效果。



发射用和接收用Trigmaster Plus II的最佳人无线电接收方向。

使无线电远离金属、混凝土或高含水物体。

八. 常见问题

1. 不能正常引闪

- 1) 确认电池电量是否充足
- 2) 确认发射器和接收器的频道和群组是否一致
- 3) 确认发射器和接收器的工作状态切换档位是否正确
- 4) 确认发射器和相机热靴之间是否安装到位
- 5) 确认接收器和闪光灯是否已经安装连接到位
- 6) 本产品和某些品牌机顶闪光灯和影室灯不兼容
- 7) 确认闪光灯是否回电

2. 不能正常拍摄

- 1) 确认电池电量是否充足
- 2) 确认发射器和接收器的频道和群组(多相机控制时)是否一致
- 3) 确认发射器和接收器的工作状态切换档位是否正确
- 4) 确认引闪器和相机之间是否安装到位
- 5) 检查相机设置是否正确

3. 拍摄的照片有黑边

- 1) 相机的快门速度高于相机的最高同步速度
- 2) 拍摄的间隔时间太短, 闪光灯来不及回电

4. 相机只能拍摄不能对焦

机身或镜头对焦模式是否设定为MF手动对焦, 请设置为AF自动对焦

5. 触发距离有限

- 1) 检查电池电量是否耗尽
- 2) 发射器和接收器的档位设置是否正确
- 3) 发射器和接收器之间是否有明显障碍物
- 4) 尝试改变发射器的天线方向
- 5) 尝试使用“SUPER”模式进行遥控

6. 误引闪或拍摄

同步改变发射器和接收器的频道和群组设置

此说明书依据本公司严格测试指定, 设计和规格如果变更, 恕不另行通知。

Aputure®

Trigmaster PLUS II 2.4G



User Manual



Strobe Lighting System

Index

Safety Notice	1	5. Extra Functions	10
Foreword	2	Zone Control	10
1. Product Introduction	3	Relay Mode	11
Main Features	3	Interlink Triggering Mode	12
2. Components	4	Multi-Camera Control	13
Body	4	Compatibility	13
Accessories	4	6. Specifications	14
3. Getting Started and Basic Operation	5	7. Notice	14
Ordering Options	5	8. Trouble Shooting	15
Battery Installation	5		
Modes	5		
Triggering Range Setting	5		
Channel Setting	6		
Test Triggering	6		
Indicator Lights	7		
4. Function and Operation	8		
Triggering	8		
Remote Shutter Control	9		
Battery Status Display	10		
Memory Recall	10		

Safety Notice

To prevent damage to your product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where all those who use this equipment will read them.

 Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries.

 Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

 Keep out of reach of children

This device contains small parts which may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

 Do not expose to high temperatures

Do not leave the device in a closed vehicle under the sun or in other areas subject to extremely high temperatures. Failure to observe this precaution could result in fire or in damage to the casing or internal parts.

 Observe precaution when handling batteries

- Use only batteries listed in this manual.
- Do not mix old and new batteries or batteries of different types.
- Do not short or disassemble.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the batteries when leaving the product unattended for prolonged periods or when no charge remains.
- Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

Foreword

Thank you for purchasing Aputure® Trigmaster Plus II. It's an exciting new flash trigger full of features to improve your photography. Read this user manual to better understand your new Trigmaster Plus II and maximize your shooting skills. Also refer to your camera and flash manual before use.

1. Product Introduction

Trigmaster Plus II (TP2) is a transmitter and receiver system built into one pocket-sized unit. It uses a common 2.4G signal to trigger strobes, speedlites and cameras. It also has zone control, relay mode, a max flash sync speed of 1/320s, a range of 500 meters, 6 channels, and more. Whatever your triggering needs, you can easily master them with Trigmaster Plus II.

Main Features

Functions

1. Transmitter & receiver all-in-one
2. Interlink triggering mode
3. Four zones
4. Relay mode
5. Multi-camera control
6. Power display
7. Compatible with Aputure 2.4G Triggers

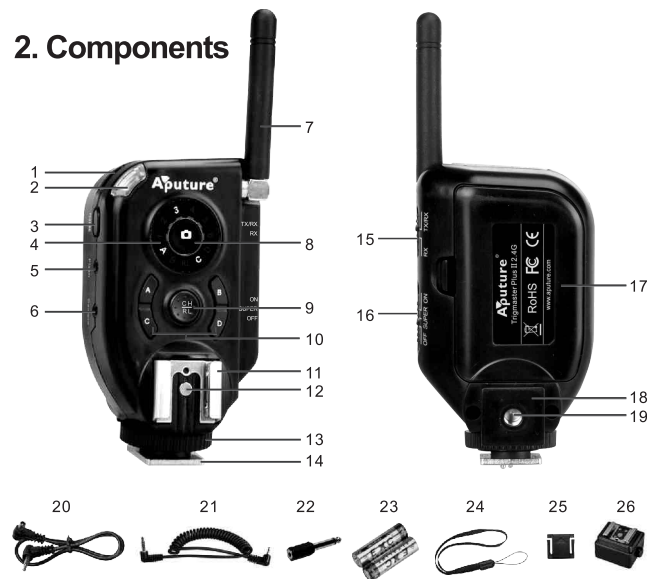
Properties

1. 500m range
2. Two AA batteries
3. Compatible with high voltage flashes (up to 300v)
4. Compatible with various flash brands
5. 2.4G wireless signal
6. Max Sync Speed up to 1/320s
7. Imported super-performance chip

Design

1. Durable metal hot shoe
2. Stable locking wheel
3. Foldable antenna for safety
4. Display panel
5. 1/4" tripod mount on cold shoe
6. Safety strap

2. Components



Body:

- | | | |
|--------------------------------------|-----------------------------|-------------------------|
| 1. Hang strap mount | 8. Trigger button | 15. Mode button |
| 2. LED | 9. Channel switch/RL button | 16. Power switch |
| 3. TEST/POWER indicator | 10. Zone button | 17. Battery compartment |
| 4. Panel (Channel/Zone/RL indicator) | 11. Hot shoe | 18. Cold shoe mount |
| 5. Strobe sync insert | 12. Hot shoe connection | 19. 1/4" tripod mount |
| 6. Shutter/PC insert | 13. Locking wheel | |
| 7. Antenna | 14. Hot shoe mount | |

Accessories:

- | | | |
|---------------------------|----------------------|--|
| 20. PC cable | 23. AA batteries | 26. Hot-shoe Adapter (Only included in Sony Model) |
| 21. Flash sync cable | 24. Hang strap | |
| 22. Sync output convertor | 25. Protection cover | |

3. Getting Started and Basic Operation

Ordering Options

- 1) Order an extra unit as receiver.
- 2) Order extra shutter cables to control different cameras.
- 3) Order 3 or more units to take advantage of zones and relay mode.

Battery Installation

TP2 uses 2 AA batteries, which can last up to 80 hours. To insert the battery, open the battery hatch by following the arrow's direction, then insert the battery according to the +/- icons, then close the battery hatch.

 Note:

Turn off before removing batteries.



Modes

- 1) TX/RX - When using unit as flash trigger, camera remote transmitter and camera remote receiver.
- 2) RX - When using unit as flash receiver.



Triggering Range Setting

- 1) 100m: Set both units to 'ON'.
- 2) 300m: Set one unit to 'ON', set the other to 'SUPER'.
- 3) 500m: Set both units to 'SUPER'.



5



 Note:

1. For longest triggering range, use TP2 in an open area.
2. To save power, set both units to 'ON', as 'SUPER' mode consumes battery life more quickly.
3. Use relay mode to trigger farther than 500m.

Channel Setting

TP2 has 6 channels. Set all to the same channels and corresponding zone (Refer to P10 to set).

 Note:

Short press CH/RL button to switch channel.



Test Triggering

Local Test (Uses 1pcs TP2)

Press TEST button of unit on the flash (this unit should be set to RX) to trigger the flash.



6

Remote Control Test (Uses 2pcs TP2)

Press TEST button of unit in your hand (this unit should be set to TX/RX) to trigger the flash on another receiver (this unit should be set to RX).

**Indicator Lights**

Operation \ Mode		Transmitter	Receiver	
		TX/RX	TX/RX	RX
Remote Shutter Control	Half press Trigger Button	Light green	Light green	No indicator
	Full press Trigger Button	Blink red once	Blink red once	No indicator
	Long press Trigger Button 3s	Light red for 3s	Light red (Light off once press it again)	No indicator
Triggering	Half press camera shutter button	Light green	No indicator	Light green
	Full press camera shutter button	Blink red once	No indicator	Blink red once
	Short press TEST Button	Blink red once	No indicator	Blink red once

Operation \ State		Normal	Low Battery Power
Idle	Switch to ON	Blink green once/2s	Blink red once/2s
	Switch to SUPER	Blink green twice/2s	Blink red twice/2s

4. Function and Operation**Triggering****1) Remote Flash Triggering**

1. Place one unit on camera hot shoe or connect with camera by PC cable and set to TX/RX.
2. Place one unit on remote flash and set to RX.
3. Press camera shutter button, remote flash will be fired.
4. Works the same way with studio strobes.



Controlling speedlite flash



Controlling studio strobe flash

Note:

1. For flashes that use PC cable should be inserted in TP2's 'CAMERA/PC' port.
2. To use studio strobes, connect flash sync cable with receiver's 'FLASH' port. 1/4" adapter is necessary for most studio strobes.

2) Local Flash Triggering

1. Place TP2 on flash and set to TX/RX.
2. Connect camera to TP2 by PC cable.
3. Press camera shutter to fire flash.



Remote Shutter Control

1) Wired Shutter Control

TP2 can act as a wired shutter release. You only need one unit for this.

1. Set TP2 to TX/RX mode.
2. Connect shutter cable between camera and 'CAMERA/PC' port on TP2.
3. Half press TP2's trigger button to autofocus.
4. Full press trigger button to fire the camera shutter.



Note:

Camera shutter cable should be purchased separately.

2) Wireless Shutter Control

TP2 can remotely control your camera shutter. Use one unit as a transmitter in hand, and another unit as receiver on camera.

1. Set both units to TX/RX.
2. Set both units to the same channel.
3. Place one unit in camera hot shoe, and connect remote shutter cable.
4. Hold one unit in hand, half press trigger button to autofocus, full press to fire the camera shutter.



Note:

No need to set zones to control shutter, and zones are all default open.

3) Continuous Shooting & Long Exposure

TP2 enables continuous shooting and long exposures remotely. Set up the units as shown above for wireless shutter control.

1. Set both units to TX/RX and the same channel.
2. Set camera to appropriate mode (either Continuous drive mode or Bulb mode)
3. Hold down trigger button for 3 seconds (LED on transmitter will turn off, and light red on receiver).
4. Release trigger button, and camera begins continuous shooting or long exposure.
5. Press the trigger button again to end the operation (LEDs turn off).

Battery Status Display

- 1) Hold the 'TEST' button for 1 second to display battery power.
- 2) Level 1 represents low power; level 6 represents high power.
- 3) Indicator lights turn off after releasing 'TEST' button, and displays channels again.
- 4) When displaying level 1, LED blinks red, and batteries should be replaced.



Memory Recall

TP2 can save all information including channels and zone settings, when powered off and back on.

5. Extra Functions

Zone Control

TP2 has four zones: A, B, C, D. Control up to four zones, individually or all at once, when using TP2 as transmitter (TX/RX). Only one zone can be set when using trigger as receiver (RX). Use one unit as transmitter and unlimited units as receiver, to control any combination of flashes or cameras.

Example: Controlling two different flashes.

- 1) Set one flash to zone A, and another flash to zone C.
- 2) Set the transmitter to zone A and C, and press camera shutter to fire both flashes.

- 3) Switch between zone A and C on the transmitter to control the flash of your choice.
- 4) Press camera shutter to fire either corresponding flash.



Note:

1. Set zones to control multiple flashes or cameras, but not when controlling a single camera.
2. Transmitter (TX/RX) can use up to all 4 zones. Receiver (RX) can use only one zone.

Relay Mode (RL)

Triggering range goes farther than 500 meters when using RL mode. Using 3 or more units, you can trigger your camera and flashes from extremely long distances. In order to do this, you must place a 2nd unit between the 1st and 3rd unit, in order to relay the signal. For reference, 1st unit = transmitter, 2nd unit = relays signal, 3rd unit = receiver.

1) Triggering Camera Shutter

1. Set all units to 'SUPER' mode.
2. Set all units to TX/RX.
3. Set 2nd unit to Relay Mode by pressing 'CH/RL' button for 1 second (RL indicator lights green and zones indicators turn off).



2) Triggering Flash / Multiple Cameras

1. Set all units to 'SUPER' mode.

2. Set 1st triggering unit to TX/RX.
3. Set 2nd and 3rd units to RX.
4. Set 2nd unit to Relay Mode by pressing 'CH/RL' button for 1 second (RL indicator lights green and zones indicators turn off).



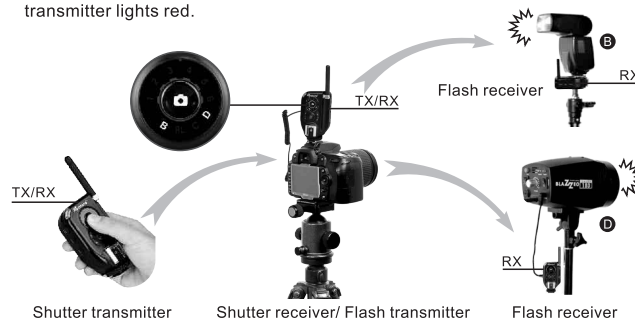
Note:

1. Sync speed will be compromised when using relay mode.
2. Relaying trigger does not display zones, but still uses them.

Interlink Triggering

Using 3 or more units, you can control both a camera and a flash remotely at the same time, while using a trigger in your hand. Even control multiple cameras or flashes. This is called Interlink triggering.

- 1) Use 1st unit as remote trigger in hand (TX/RX).
- 2) Place 2nd unit on camera hot shoe (TX/RX), connect by shutter cable.
- 3) Place 3rd and 4th unit on flash (RX).
- 4) Half-press trigger button on 1st unit to auto-focus. And led on transmitter lights green
- 5) Full-press to fire camera shutter and flash at the same time. And led on transmitter lights red.



Note:

1. Set all units to the same channel.
2. Can use zones to trigger more flashes in this mode. Just set zones on the shutter camera trigger or flash transmitter and no need to set zones on the handle trigger.

Multi-Camera Control

TP2 can fire multiple camera shutters at the same time, by pressing the shutter button on your primary camera. This is useful for getting multiple angles at once.

- 1) Place 1st unit on primary camera (TX/RX).
 - 2) Place other units on as many cameras as you wish (RX).
- and Connect camera shutter cable on these units.
- 3) Press shutter button on primary camera.
 - 4) All other cameras will be triggered at the same time.



Note:

Must set zones to control multiple cameras. (Refer to P10 to set)

Compatibility

All 2.4G Trigmaster units are able to work with each other.

Note:

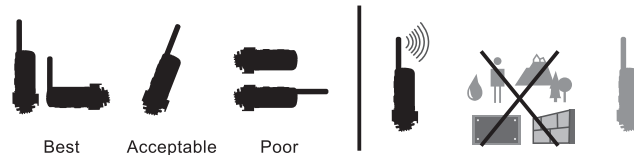
1. Ignore zone settings when using earlier Trigmasters.
2. Set all units to the same channel.
3. Match the channels of all Trigmaster 2.4G, more can refer to other Trigmaster's manual.

6. Specifications

Type:	2.4G wireless signal
Max Range:	> 500m (SUPER mode)
Channel:	6 channels
Zone:	4 zones
Max sync speed:	1/320s
Dimensions:	92.5*53*29.5mm
Weight:	75g
Standby power:	200h (1.2V, 2500mAh X2)
Working time:	80h (1.2V, 2500mAh X2)

7. Notice

- 1) TP2 uses a 2.4G wireless signal, suitable for most shooting environments.
- 2) Make sure nothing is between triggers for optimal results.
- 3) Extend the antennas for greater triggering reliability.
- 4) Avoid antenna contact with any metal body.
- 5) It may be necessary to adjust the position of antenna for better results.



Orientation of transmitting and receiving TP2's for optimal radio reception.

Keep radios away from metal, concrete, or high water-content

8. Trouble Shooting

Unable to trigger flash.

- Ensure enough battery power.
- Set the transmitter and receiver to the same channel and zone settings are correct.
- Make sure the transmitter and receiver are set to the correct mode (TX/RX or RX).
- Make sure the hot shoe mount or PC cable are completely connected.
- Make sure the speedlite or strobe flash are compatible with TP2.
- Make sure recycle time of your flash is ready.

Unable to fire the shutter.

- Ensure enough battery power.
- Set the transmitter and receiver to the same channel.
- Make sure zone settings are correct to control multiple cameras.
- Make sure the transmitter and receiver are set to the correct mode (TX/RX or RX).
- Make sure the hot shoe mount or shutter cable are completely connected.
- Make sure the camera settings are right.

Some black exists in the photo.

- Max Sync Shutter speed is limited by the camera.
- Flash isn't ready to recycle when fire the shutter.

Camera shoots but doesn't focus.

Make sure lens focus mode is set to AF, not MF.

Operating distance limited.

- Check if the battery is exhausted.
- Try to move transmitter's location.
- Remove obstacles between the transmitter and receiver.
- Adjust the position of antenna.
- Try using 'SUPER' mode.

Mistakes happen when triggering or shooting due to interference.

Try other channels or zones.

(The instruction and information in this manual are based on strict, controlled company testing procedures. Further notice will not be given if the design and specifications change.)