

Aputure®

# Trigmaster II 2.4G

Aputure®  
www.aputure.com



User Manual

## Foreword

Thanks for purchasing Aputure® Trigmaster II 2.4G. It inherits the advantages of previous flash and trigger products while adding exciting new features, bringing you a splendid camera and flash control experience. Read this manual for best use of your new Trigmaster II 2.4G.



## Product Introduction

Trigmaster II is our latest flash and camera trigger, using a universal 2.4G wireless signal. With 17 channels, many photographers can work in the same space, free of interference. When using specified cameras, sync speed works up to 1/250s, and flashes may be triggered up to 120 meters in an open area. The transmitter has also been upgraded to give longer battery life. With Trigmaster II 2.4G, you'll be shooting and flashing efficiently at high speeds and long distances in a stable and reliable manner.

### Main Features:

1. Control Strobe & Speedlight Flash
2. Control Camera Shutter
3. 2.4G FSK Radio Frequency
4. Triggers flashes up to 120m away in open area
5. No flash leakage within 80 meters
6. Awakens most speedlights, inc. Canon, Nikon, Olympus, Pentax, etc.
7. Compatible with high voltage flashes
8. Compatible with all 2.4G Aputure triggers
9. Transmitter uses AAA batteries.

### Ordering Options:

The standard Trigmaster II 2.4G package contains one transmitter and one receiver. However there are multiple ordering options:

1. Single transmitter + single receiver
2. Single transmitter + multiple receivers
3. Remote cables for different cameras

**Parts**

**Transmitter**



**Receiver**



**Transmitter**

- 1. Antenna
- 2. Indicator Light
- 3. Trigger Button
- 4. Channel Switches
- 5. Function Switch
- 6. Hot-shoe Connection
- 7. Battery Holder

**Receiver**

- 1. Indicator Light
- 2. Channel Switches
- 3. Function Switch
- 4. Flash Hot-shoe Mount
- 5. Camera Hot-shoe Mount
- 6. Camera Remote Shutter Port
- 7. Studio Strobe Sync Port
- 8. Battery Holder

**Accessories**

- 9. Studio Strobe Sync Cable
- 10. PC Sync Cable
- 11. 1/8" to 1/4" Jack
- 12. Hot-shoe Adapter  
(Only included in Sony Model)

**Battery Setup**

**Transmitter**

Uses 2 AAA 1.5V batteries, supplying more power than the previous generation. To install batteries, open the battery cover and insert according to the positive/negative indicators.



**Receiver**

Uses 2 AAA 1.5V batteries, enabling up to 80 hours of usage. To install batteries, open the battery cover and insert according to the positive/negative indicators.



**Channel Settings**

Trigmaster II 2.4G contains 17 possible channels. Set both units to the same channel before use. One transmitter can control multiple receivers, thereby controlling multiple flash units or multiple cameras simultaneously. Trigmaster II 2.4G can also be used by multiple photographers working together, controlling different cameras. However, each photographer must set their own channel to avoid signal interference.



## Channel Adjustment

### 1. Default Channels



Note: The four small numbers below the switches indicate the channel number.

### 2. Channels Adjustment Operation

E.g.: channel 1



(Channel 1 is below)

E.g.: channel 5



(Channel 5=1+4)

E.g.: channel 7



(Channel 7=1+2+4)

E.g.: channel 15



(Channel 15=1+2+4+8)

E.g.: channel 16



(All above)

## Using Trigmaster II

### 1. Controlling Studio Strobe Light

Mount the transmitter on camera, and connect receiver to strobe light by sync cable, as shown in illustration. Turn both units on, set each function switch to 'Flash', and set both to the same channel. Press camera shutter button, and the strobe light should be triggered.



Note: Press the trigger button to test the sync function.

### 2. Controlling Speedlight Flash

Mount transmitter on camera, and place speedlight into receiver's hot-shoe mount, as shown in illustration. Turn transmitter on, and set both units' function switch to 'Flash'. Set both units to the same channel. Press camera shutter button, and the speedlight flash should be triggered.



Note: Trigmaster II 2.4G includes PC Sync Cable, enables the receiver connect to the Speedlight flash with PC port.



### 3. Controlling Camera Shutter

Connect receiver to camera's hotshoe and connect the remote shutter cable, as shown in illustration. Turn both units on, set each function switch to 'Camera', and set both to the same channel.



Note: The remote shutter cable should be purchased separately.

## Normal Shooting

Hold transmitter in hand, half-press trigger button to autofocus (light turns green), full-press to trigger the shutter (light turns red)

 Note: While your camera is in continuous shot mode, full-press the trigger button to activate continuous shooting.

## Bulb Mode (Long Exposures)

To being a long exposure, hold transmitter in hand, full-press the trigger but for at least 3 seconds, (light turns off on the transmitter, but remains red on the receiver). Release the trigger button, and the exposure continues. Press the trigger button again and camera stops exposure (light turns off on both transmitter and receiver).

## Multiple Camera Shutter Control

With Trigmaster II, you can control multiple cameras simultaneously.

- 1.Place transmitter on your master camera and set it to flash mode.
- 2.Place receivers on extra cameras, set to flash mode, and attach remote shutter cables.
- 3.Press the shutter button on your master camera, and the extra cameras will be triggered simultaneously.



## Wakeup Function

Trigmaster II can wake up your speedlight flash. When you stop using your flash for an extended period of time, it will go to sleep and become dormant.

### Note:

- 1.Wake-up function is only compatible with original Canon, Nikon, Olympus and Pentax speedlights.
- 2.To awaken your flash, simply half-press the shutter on your camera (indicator lights on the both units blink green). When successfully awakened, the green light on the transmitter will turn off.

## 2.4G Compatibility

All 2.4G products from the Aputure Trigmaster family are compatible with one another.

## Trouble shooting

### Unable to trigger flash or camera shutter

- Make sure battery is installed properly.
- Make sure transmitter and receiver are both turned on.
- Set the transmitter and receiver to the same channel.
- Make sure the hot-shoe mount or PC cable is securely connected.
- Make sure both units are set to correct function.

### Camera shoots but doesn't focus

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

### Operating distance limited

- Make sure batteries are fully charged.
- Try changing the transmitter's orientation and position.

### Signal Disturbance

- Make sure Trigmaster II 2.4G 's channel switch settings are different from other photographers.

## Specifications

<b>Frequency:</b>	2.4G FSK radio signal
<b>Range:</b>	120 meters (open area)
<b>Channels:</b>	17
<b>Sync-speed:</b>	1/250s
<b>Continuous-shot frequency:</b>	8fps

### Dimensions

<b>Transmitter:</b>	76x33x27mm
<b>Receiver:</b>	71x38x32mm

### Power Supply

<b>Transmitter:</b>	1.5V AAA batteries x 2
<b>Receiver:</b>	1.5V AAA batteries x 2

## For Your Safety

To prevent damage to your product or injury to yourself or others, read the following safety precautions in before using this product.

### ⚠ 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.

### ⚠ Do not use in the presence of flammable gas

Failure to observe this precaution could result in explosion or fire.

### ⚠ 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.
- Do not attempt to insert batteries upside down or backwards.
- 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.

Company: **Aputure Imaging Industries Co., Ltd**

Name: **Aputure TrigMaster II**

Model Number: **MXII-C**

**FCC ID: 2AABZMXII-C**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.