

Meyin 领艺

RF-624 Wireless Transceiver

User Manual



RF-624/Wireless Transceiver

Package Included

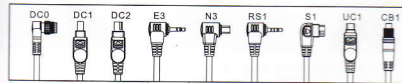
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Optional Accessories

3.5-6.35 Flash Cable

3.5-3.5 Flash Cable

Shutter release cable



① 3.5 Plug ② Shutter release plug

Support nine types of plug for different cameras.

Overview

Thank you so much for purchasing Meyin product. Please read the manual and understand the camera/flash operation carefully. Through this manual, you can easily handle the operation method and understand precautions.

Precautions

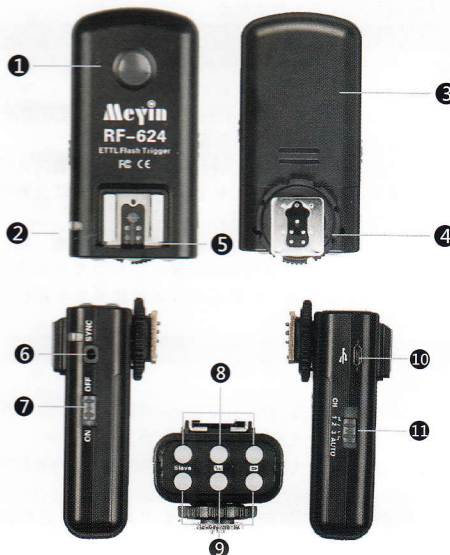
1. This is an electronic device. Under a particular environment, It might not work properly due to interferences. However, this is rarely occurred
2. Do not pull the cable when it is connecting the trigger.
3. Please remove the batteries for a long period of non-using the device.
4. Never put nor store the product in high temperature environment.
5. Keep these units in dry condition. Do not clean or touch the product with wet web or wet hands. Otherwise, it may cause the unusual performs or damage of the device.
6. Never use the product in flammable area such as gas station. Otherwise it may cause an explosion or fire etc.

Specification/ Features

Type:	FSK2.4GHz Wireless System
Power:	2.1-3.3V(AA x2 pieces)
Channel:	3 Fixed Channel and 1 Auto Channel
Controlling grouping:	3
Operation range:	200m
Sync Speed:	1/8000S(different camera and flash model swill differ)
Receiver battery consumption:	Approx.50hrs under stand-by mode (2000mA)
Transmitter battery consumption:	Approx.60hrs understand-by mode (2000mA)

RF-624 Name of Components

As per the transceiver RF-624/C for canon as the example



Name of Components

- | | |
|-----------------------|---|
| ① Testing Button | ⑥ 3.5mm output socket |
| ② Indicator Light | ⑦ Power Switch |
| ③ Battery Compartment | ⑧ Switch Button |
| ④ Hot Shoe | ⑨ Group switch button and indicator light |
| ⑤ Hot Shoe mount | ⑩ USB socket |
| | ⑪ Channel switch button |

RF-624 Transceiver Specification and features

1. Testing Button

Press this button to test the flash on the device

2. Indicator Light

Blue light represents the device received the normal signal from the transceiver, red light represents the device sent the trigger signal

3. Battery Compartment

Install 2pcs of AA battery

4. Hot shoe

Connecting to the camera hot shoe mount or TTL line hot shoe mount, receiving the camera wake-up and flash trigger signal.

5. Hot shoe mount

Connecting to the flash hot shoe, sending wake-up and trigger signal to the flash.

6. 3.5mm output socket

Output the trigger signal/shutter signal through the connecting cable with connected the camera/studio lights.

7. Power Switch

ON: The device on OFF: The device off

8. Function button

Slave the device is under transmit mode when this indicator light is off, the device is under receive mode when this indicator light is on.



the device is under high speed sync mode when this indicator light is on.



the device is under 2nd curtain sync mode when this indicator light is on.

Remark: when the device is under transmitting mode, [1] and [2] both lights are on means the device is under 1st curtain sync mode.

9. Group switch button and indicator light

Represent the group which is under control, user can maximum controlling 3 groups in the same time but at least to control 1 group.

10. USB socket

For firmware upgrade

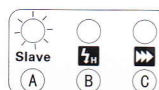
11. Channel switch button

Able to set 1-3 fixed channels and 1 auto channel.

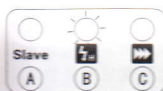
Channel matching operation

1. Auto channel matching need to turn off the devices during the operation. Switch the channel as AUTO on both transceivers.
2. Press and hold the testing button when the device is off and then turn it on under auto channel mode, then the indicator light will twinkle at his moment. (Do the same process on another device to complete the auto channel matching)
3. After transceivers done the channel matching, any extra pieces of devices added which is operate with the same way mentioned on the above for the channel matching.
4. Turn off the power, channel matching completed.

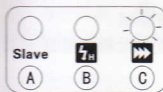
Indicator light instruction



【Slave】 indicator light on means the device is under receive mode, [1] and [2] is not function under this mode.



【 Slave 】 indicator light off means the device is under transmit mode, 【 Light bulb icon 】 indicator light on means the device is under high speed sync mode, A/B/C buttons on means output signal function properly.



【 Light bulb icon 】 indicator light on means the device is under 2nd curtain.

Remark: Wireless trigger work only when the transmitter and receiver with the same group light on, e.g. the transmitter with A group light on, receiver with A group light on so the device is able to trigger the flash otherwise, it is unable to trig the flash properly. Transmitter maximum controlling 3 groups at the same time and each group is able to control more than one flash at the same time.

Product Features

1. Multi-button design, each function with individual button when make the operation more simple
2. Support firmware update
3. With farther controlling distance, 200 meters with normal operation, maximum with 500 meters in open area.
4. With more combinations of output model, able to set each group of flash with different output power
5. With less power consumption design and using gold plated battery compartment.
6. With extendable sync output socket, not only able to control camera shooting but also able to control outdoor flash light and studio light.
7. With artificial design of testing output power
8. Support group controlling of flash focusing

TTL and Manual mode operation instruction

1. Can set the exposure compensation, bracket exposure, aperture and focal length through the camera setting.
2. Also can set the above functions through the flash setting
- A. TTL mode and manual mode which need to set on flash setting if never set the focal length on flash setting then you have to reset the camera to be auto mode and set the focal length as auto on the flash setting.
- B. Focal length setting, the flash setting have priority on the focal length output, if never set the focal length on flash setting then you have to reset the camera to be auto mode and set the focal length as auto on the flash setting.
- C. The flash output of test flash is according the flash setting, e.g whenever the flash set as TTL mode, the flash output of test flash which is according to the pre-flash output; whenever the flash set as manual mode, the flash output of test flash which is according to manual setting.

Flash control

Work as flash trigger

1. Check the installation; turn on the power of flash, camera and receiver.
2. Half-press the shutter button of the camera, camera will focus. If the flash is under standby condition, it will be awakened.
3. Full-press the shutter button of the camera, it will take the photo, and the flash will be triggered.

4. Make sure the transmitter effective control groups include receiver current group, otherwise the receiver will not be triggered.
5. Wake-up function is not supported when using the incomp-atible transmitter. The first image sync speed will be reduced; the second image shooting in 30sec will be back to normal sync speed.

Control studio light

You can purchase additional 3.5mm-3.5mm studio flash cable, 3.55 to 6.35 adapter, 3.5mm to 6.35mm studio flash cable. Receiver get trigger signal can sync trigger studio light by additional flash cable.

Control multi flash

You need to purchase additional trigger flash cable, which can control multi pass through, studio light or mix using the two kinds of flash, to sync trigger all the flash when shooting.

1. Install the pass through flash on receiver hot shoe socket.
2. Connect receiver and studio light with connecting cable.
3. Install transmitter on the top hot shoe of camera, full press camera release button, all the flash will sync flash with camera.
4. Need matching channel with all the receivers and transmitter before using.

Shutter remote control

You need to purchase additional flash cable to using this function. We have many kinds of flash cable and can fit almost all the market popular DSLR camera.

1. Insert flash cable plug into receiver output socket.
2. Insert flash cable another plug into camera shutter socket.

Remark: when using RF-624 as the shutter remote, please don't mount the device on top of the camera's hot shoe otherwise the devices would not be function properly.

Due to the difference shutter of the camera, the shutter remote is unable to function under the auto focus mode for some brands of camera. It can only function under manual focus mode.

Installation



1. Check the camera's hot shoe weather is the same as the transceiver
2. Put the transceiver as diagram 1-2 as the arrow direction on top of the camera
3. After mounted the transceiver on camera, follow diagram 1-3 arrow direction and fixed the screw.

Thanks for purchasing Meyin product and read this instruction manual.

You can contact Meyin local distributor if you have any question or just visit Meyin official website:

<http://www.meyin.com.cn>

This manual information is updated at April, 13th, 2013. You need ask Meyin distributor for details if you want to use this manual with the product which release later.