



King S Wireless TTL Transmitter

For Canon/Nikon



User Manual

Overview

Thank you so much for purchasing high-performance Pixel King S which can achieve the HSS shooting between camera and flash and all kinds of flash mode. With the Group function, it has three groups and each can output different mode. When used with EOS EXII, 600EX-RT and other flashes compatible with Pixel products, it can control directly the mode of flash light and the output power by flash setting menu.

Please read and full-understand the user manual and learn how to use camera and flash, ensuring that you understand the operation and use it correctly. You can easily master the operation method of the product and know the precautions by reading the user manual.

Precautions

- △ Before installing the equipment, please ensure camera and flash are turned on.
- △ This is an electronic device. Under a particular environment, it might not work properly due to interferences. However, this is rarely occurred.
- △ Do not subject the equipment to strong vibration; otherwise it will properly cause the malfunction of the product.
- △ Do not use for a long time, please switch off the power and take out the batteries.
- △ Making sure the batteries are installed correctly, or it may lead to leak, overheat or crack

- △ When connecting power line with the device, please do not pull and drag.
- △ Do not expose the device to high temperature, direct sunlight and some over-heating places.
- △ Keep it dry. Please do not touch it with wet hand. Do not put it into water or expose it to rain, or it will not work normally.
- △ Do not use it inflammables gas, or it may cause explosion or fire.
- △ This product involved in battery. Please strictly follow the corresponding operations of the battery, or it may cause explosion, fire or personal injury.

Specification/Features

Signal Type:	FSK2.4GHz
Flash Mode:	TTL, M
Sync Mode:	High sync speed, 1 st curtain Sync , 2nd curtain Sync (Nikon)
EV:	Support
FEB:	Support
Focal Length:	20-200mm
Control Distance:	Over 100m
Communication Channel:	4 channels
Group:	3 groups
Shutter Control:	Single Shooting
Output Port:	USB, SYNC interface
Testing Fire:	Support
Power Consumption:	Standby 50 hours (2000 mA Battery)

Power:	2.1-3.3 (AA x 2)
Dimension:	90x46x40mm
Packaging Dimension:	Single: 105x70x42mm/ Double: 120x85x53mm

Product Features

1. Equipped with multi-button, one function has its own button. The operation is simple and clear.
2. With FSK 2.4GHz Communication Channel, the control distance is over 200m.
3. Outputting and controlling the different flash mode is available.
4. Controlled by A/B/C separately, the lighting is more simple and convenient.
5. TTL, M, HSS, 1st Curtain Sync, 2nd Curtain Sync (Nikon) is available as well as EV, FEB and focal distance control.
6. Focal Length Control: 20-200mm.
7. With SYNC multi output plug, supports controlling shutter shooting, triggering flash, studio light and outdoor light.
8. It supports firmware update with an USB interface.

The attached articles

King S Wireless Transmitter (Suit)	-----2 pieces
King S Wireless Transmitter (Single)	-----1 pieces
The User Manual	-----1 pieces

Extra items as gift

Moving light connecting cable

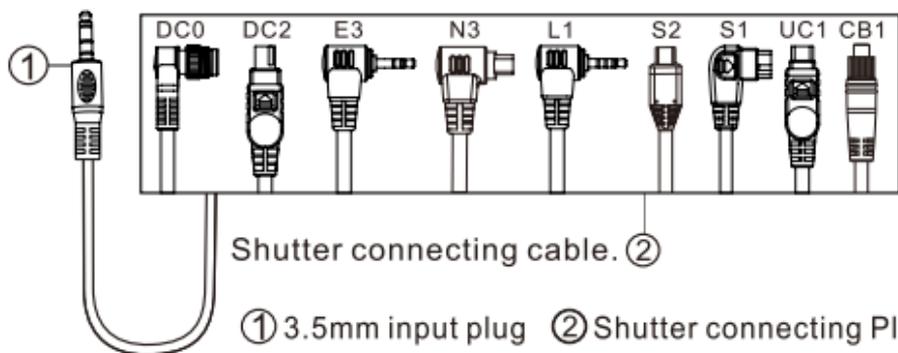


3.5-6.35 Moving light triggering cable



3.5-3.5 Moving light triggering cable

There are 9 shutter connecting cables which are used for camera with different brand and version.



Shutter connecting cable. ②

① 3.5mm input plug ② Shutter connecting Plug

The Name of each part

- | | |
|---------------------------|--------------------|
| ① Testing /Shutter Button | ⑦ Power Switch |
| ② Indicator Light | ⑧ Switching button |
| ③ Battery Compartment | ⑨ Group Button |
| ④ Hot Shoe | ⑩ USB Port |
| ⑤ Hot Shoe Mount | ⑪ Channel button |
| ⑥ 3.5mm Output Socket | |



Definition of each part.

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1. Test/Shutter Button:

When trigger flash, pressing down the button and entering into test function.

***When test, the output power of the flash is subject to the power set on the flash; When the flash set as TTL, the output power of test fire is what the pre-fire outputs; When the flash set as manual mode, the output power of test fire is subject to the output power set by the flash.**

When working in the function of wireless shutter, the button is the function of shutter shooting.

2. The indicator light: the indicator light is red and blue color. When communication, the indicator light is blue; when triggering or pressing the shutter, the indicator is red.

3. Battery Compartment: when using AAx2, please pay attention to the battery polarity as installing the equipment.

4. Hot Shoe: connected with the hot shoe mount on the top of camera or TTL cable, it can receive and output the communication signal.

5. Hot shoe Mount: Connected with the flash light, it receiver and output communication signal.

6. 3.5mm output socket: Connected with camera, flash and moving light, it output focusing/shooting and triggering signal.

7. Power switch: ON is powered-on; OFF is powered-off.

8. Functional buttons:

Master: the button for transmitting. Pressing down the button, it enters into the transmitting mode and the green indicator light is on.

Slave: the button for receiving. Pressing down the button, it enters into the receiving mode, the green indicator light is on.

: HSS button. It is only used in the transmitting mode. The HSS works as the green indicator light is on. (Canon).

AF-OFF/ON: It is the switch button for focus light. When the green indicator light is on, the focus light is switched-on; otherwise, it is switched-off. (Nikon).

9. **Group Button:** When the green light is on, the group is powered-on; otherwise, the group is powered-off.

10. **USB interface:** used in the firmware updating.

11. **Channel Button:** There are 4 communication channels on King S. You have to make sure that the transmitter and the receiver are on a same channel when you use it; otherwise, it cannot communicate with each other.

Introduction of the operation.

The introduction of the operation of King S (Canon).

King S is a transmitter which makes camera remotely controls flash achieving the HSS between camera and flash and all kind of flash modes. With group function, it has three groups. When using with EOS EXII, 600EX-RT or other flashes which is compatible with Pixel product,

it can directly control the mode of flash light and the output power by camera/flash sets the menu.

1.The communication channel, HSS, flash group and transmitting/receiving switch can be set directly on the buttons on the transmitter.

2.You can set the flash mode on the external flash of camera including ETTL, M, output power, focus length, flash mode, EV, FEB and other functions.

***The flash mode only supports HSS and 1st Curtain Sync.**

***The functions which cannot be set are usually thought to be the undeveloped functions.**

***The receiver installed on the top of camera can be only set as the transmitter mode (Master green light is on), the receiver installed an external flash can be only set as receiving mode (Slave green light is on) . Otherwise, it cannot be communicated.**

The introduction of the operation of King S (Nikon)

King S is a transmitter which makes camera remotely controls flash achieving the HSS between camera and flash and all kind of flash modes. With the group function, it has 3 groups, each group can output different modes.

1.The communication channel, HSS, flash group and transmitting/receiving switch can be set directly on the buttons on the transmitter.

2.You can directly set the flash mode of the transmitter on the flash of the receiver, such as: TTL, M, output power, EV, focal length control and other functions.

***As the setting system between Nikon and Canon is different, the function setting of Nikon and Canon is different from each other.**

3.HSS, 1st Curtain Sync, 2nd Curtain Sync and EV can be set on the camera.

***The transmitter installed on the top of camera can be set as the transmitting mode (Master green light is on), the transmitter installed an external flash can be only set as receiving mode (Slave green light is on). Otherwise, it cannot be communicated.**

SYNC External Control

SYNC can output shutter focus/shooting, trigger signal with a 3.5mm plug. Buying another 3.5mm connecting cable and 3.5 moving light connecting cable can be used as shutter control and trigger moving light.

***As the difference between different brand and version, some camera cannot shoot in the mode of auto-focusing which can be only used in the mode of manual focusing.**

Thank you for buying Pixel products and read the user manual. If there is anything else, please contact the local dealer or go into the website: <http://www.pixelhk.com>

The information in the user manual is updated from 20th April 2016. If you have to use it with the products issued before the date, please ask Pixel dealers for the related information.

