



# TR-Q7II

Universal-Funkauslöser



ANLEITUNG AUF DEUTSCH  
MANUAL IN ENGLISH

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## General Information

Dear Customer,

we are pleased that you have decided to purchase a Jinbei TR-Q7II radio remote control. With the Jinbei TR-Q7II you have purchased a radio remote control for compatible Jinbei flash units and Canon/ Fujifilm / Nikon/ Sony (with additional adapter)/ Panasonic and Olympus cameras. With an app, you control the Bluetooth-compatible radio remote control via an Apple or Android smartphone.

In order to take full advantage of the performance of the radio remote control, please read the instructions and information contained in these operating instructions carefully before using the device. The operational safety and function of the unit can only be guaranteed if both the warning and safety instructions in this operating manual are observed. We accept no liability for damage caused by improper use or incorrect operation.

Please ensure that all persons who operate this unit have read and understood the operating instructions. If this unit is passed on / sold to a third party, please hand over the operating manual to this person. Keep your manual carefully and in a safe place.

## General Information


You can find a Jinbei product overview at [www.jinbei-deutschland.de](http://www.jinbei-deutschland.de)


In our newsletter we inform you about news, promotions and firmware updates.



## Explanation of Symbols

The following symbols are used in this instruction manual, on the transmitter or on the packaging.

 Products marked with this symbol comply with all relevant Community regulations of the European Economic Area.

 Products marked with this symbol are operated with direct current.

# Disposal



Dispose of the packaging according to its type. Use the local possibilities for collecting paper, cardboard and other materials (applicable in the European Union and other European countries with systems for the separate collection of recyclable materials).



Devices that are marked with this symbol **must not be disposed of with household waste!** You are legally obliged to dispose of old devices separately from to dispose of household waste. Information on collection points that accept old appliances free of charge can be obtained from your local authority or town council.



**Batteries and rechargeable batteries must not be disposed of in household waste!** As a consumer you are legally obliged to dispose of all batteries and accumulators, whether they contain harmful substances\* or not, to be disposed of in an environmentally sound manner. Accumulators and batteries are therefore marked with the symbol shown opposite. For more information, contact your dealer or contact return and collection points in your community.

\*marked with: Cd = Cadmium, Hg = Mercury, Pb = Lead.

## Conformity

Hereby the RCP Handels-GmbH & Co.KG declares, that the radio equipment type "Jinbei TR-Q7II" complies with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:  
<https://www.jinbei-deutschland.de/egk/tr-q7ii>



RCP Handels-GmbH & Co. KG  
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Germany

# Warning and Safety Instructions

## General safety instructions

To prevent damage to your camera and injury to yourself or others, read the following safety instructions carefully before using this product!

- Do not operate the product if the product or accessories have visible damage or are defective.
- Do not disassemble or modify the product or you will void the warranty.
- Do not drop the product.
- Protect the product from dirt, moisture and overheating and use it only in a dry environment.
- Do not touch the product with wet hands. Do not immerse the product in water or other liquids and do not expose it to rain to avoid electric shock.
- Do not place objects filled with liquids, such as vases, on the product or its accessories.

## Warning

- Do not expose the product or its accessories to dripping or splashing water.
- Do not use the product in an environment with flammable gases to avoid explosions and fire.
- Do not operate the product in the immediate vicinity of heaters, other heat sources or in direct sunlight.
- Do not use the product in areas where electronic products are not allowed.
- Do not operate the product outside its performance limits as stated in the technical specifications.

## Warning and Safety Instructions

- Dispose of the packaging material in accordance with the locally applicable waste disposal regulations.
- Use the product only for its intended purpose.
- When the product is not in use, clean it and switch it off for storage.
- If a malfunction occurs, always switch off the product and disconnect all connections.
- Only use the product outdoors in good weather. Do not operate the product in rain, storms or even thunderstorms.
- Keep the product and accessories away from open flames and hot surfaces.
- Do not use the product in an environment with temperatures above +65 °C and below -15 °C.
- Do not place naked flame sources, such as lighted candles, on or near the product or accessories.
- Do not bring the product and accessories into contact with hot parts.
- Do not keep this product within reach of children as they may accidentally swallow small parts.
- This product, like all electrical products, should not be handled by children.
- Keep plastic sheets and bags away from babies and small children
  - there is a risk of suffocation. away from babies and small children
  - there is a risk of suffocation.

In the event of a fault, disconnect the product directly from the camera. If the product is found to be smoking or smelly, contact the JINBEI Service Centre. If you continue to use it in this situation, injury may result.

## Warning and Safety Instructions

### Precautions

1. Fully charge the battery and then remove the USB cable.
2. If the product has not been used for a long period of time, charge the battery before using it again.
3. To prolong battery life, charge the battery at least every three months.
4. This product has a rechargeable battery that has a certain runtime. When it has been used for a certain period of time, the performance of the battery will be reduced. This is perfectly normal.
5. If the product is used in an environment that is too cold or too hot, the product will automatically turn off.
6. Please have the product checked by an authorised service centre if a problem occurs. You are not allowed to disassemble the product in case of malfunction. Otherwise, your warranty will be voided.

## Description

- |    |   |    |   |
|----|---|----|---|
| 1  | Signal indicator  | 12 | Navigation button Right / Modeling light / Zoom adjustment button |
| 2  | Group selection buttons   | 13 | Select / Confirm button   |
| 3  | USB-C port  | 14 | Navigation button Down  |
| 4  | Channel / key lock button                                       | 15 | Battery cover   |
| 5  | Test trigger button   | 16 | 1,500 mAh lithium-ion battery                                     |
| 6  | Navigation button left / shutter sound / group selection button |    |   |
| 7  | Hot shoe lock   |    |   |
| 8  | Navigation button Up  |    |   |
| 9  | Sync / C.Fn / Menu button                                       |    |   |
| 10 | 2.5 mm sync socket  |    |   |
| 11 | On / Off button   |    |   |



## Description

### Notes

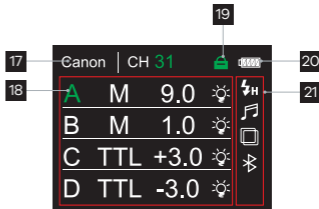
- Press the Channel / Key Lock key [4] for approx. two seconds to activate the key lock.
- Press the Sync / C.Fn / Menu key [9] for approx. two seconds to enter the options menu.

## Installation

1. **Charge the battery:** To charge the radio shutter release, connect a USB adapter (not included) to the charging port. Use the supplied USB-C cable for this purpose.  
**Warning:** Do not leave the device unattended while charging unattended!
2. **Attaching to the camera:** Before connecting the transmitter to the camera, please make sure that both devices are switched off. Then slide the transmitter into the camera's hot shoe.
3. **On / Off button:** Press the on/off button for about two seconds to switch on the transmitter. To switch off the transmitter, press the on/off button again for about two seconds.

# Functions

- 17 Display area for wireless settings
- 18 Display area for group settings
- 19 Screen lock icon
- 20 Power icon
- 21 Function icon Display area



## 1. Flash output:

**M:** In manual mode, the flash output can be set from 1.0 to 9.0. The minimum output power is 1.0 and the maximum is 9.0. Briefly press the select button until the flash output is highlighted. For changes of 0.1 f at a time, press the Up navigation key or Down navigation key. For large adjustments, press and hold the Select button for about two seconds. Adjust the flash output in 1 f increments using the Up and Down navigation buttons.




**TTL:** In automatic mode, the flash output can be set from -3.0 to 3.0. The minimum exposure compensation value is -3.0, while the maximum value is + 3.0. The values can be changed in steps of 0.3.

## Functions

### Power setting for all groups in Manual mode:

Press the Left navigation key / Trigger tone / Collective selection key [6] for 3 seconds and all groups will be highlighted. To adjust the power of all groups at once, briefly press the Select button and navigate with the Up and Down navigation buttons for the desired setting.

**Note:** Adjusting the power for all groups only works in Manual mode.

- Flash group A–F:** Up to 6 flash groups (A/B/C/D/E/F) can be controlled independently in the same channel. The number of flashes within each group is not limited.
- Shooting modes:** 2 modes are available, M = manual and TTL = automatic exposure mode. Switching shooting modes is done by pressing the respective group selection button.
- Flash modes:** Pressing the sync button several times switches between the different sync modes:
  - Synchronisation first shutter curtain** = The symbol for the synchronisation  of the first shutter curtain is shown on the display.
  - Synchronisation second shutter curtain** = The symbol for the synchronisation  of the second shutter curtain is shown on the display.
  - High-speed synchronisation** = The symbol for the high-speed synchronisation  is shown on the display. Here you can set the shutter speed up to 1 / 8000s to synchronise the flash with the shutter speed of the camera.

## Functions

**Note:** Due to the internal camera parameters, not all functions may be shown on the transmitter display of each camera. In this case, please access the camera menu to select the desired function.

- 5. Channel:** The transmitter can be set for up to 32 radio channels starting from number 00 ~ 31. Briefly press the channel / key lock button [4] until the channel number is highlighted. Then you can set the channel number using the navigation buttons Up and Down.

**Options menu:** Options menu: You can access the option menu by pressing the Sync / C.Fn / Menu key [9] simultaneously for approx. 2 seconds. There you can make further settings. By pressing the selection key, you select functions and settings; by pressing the navigation keys up and down, you scroll through the menu. Press and hold the Sync / C.Fn / Menu button [9] to exit the options menu.

- 6. How do I set the Canon ID in Canon RT mode (ZGB)?**  
Select „RT“ in the menu under „Camera“, then set the desired ID in the menu under „ID(RT)“.
- 7. Sleep Mode:** Here you can set the time when the transmitter goes into sleep mode. You can choose between 5, 15, 30 minutes or "OFF".

## Functions

### 8. Bluetooth®<sup>1)</sup>

Activate the Bluetooth®<sup>1)</sup> function here. If Bluetooth®<sup>1)</sup> is activated, the Bluetooth®<sup>1)</sup> symbol appears on the display. If Bluetooth®<sup>1)</sup> is activated, you can connect the transmitter to your smartphone via the JINBEI App "JINBEI Studio" and „Studio“. This app is available for iOS and Android and can be downloaded from the App Store or Amazon App Store for Android.

Note that the Bluetooth®<sup>1)</sup> connection must be reactivated after each restart of the transmitter.

### 9. SYNC-X

Set this function to „ON“ to maximise the speed of the flash for capturing continuous images with the camera.

Note that HSS must be disabled and cannot be enabled at the same time as SYNC-X.

### 10. Back light

The Back light setting allows you to set the backlight to dark (MIN), medium (MID) or bright (MAX).

## Functions

### 11. Speed "Nor" / "Boost"

Briefly press the selection button in the menu to select the setting and choose between "NOR" and "BOOST" by pressing the navigation buttons Up and Down. Confirm the setting by briefly pressing the selection button.

**Note:** Our JINBEI flashes can be operated using both the „NOR“ and „BOOST“ settings. The setting depends on the firmware used or has to be adjusted on the flash.

### 12. Power

Here you set the power output of the radio signal. You can select the power level between MIN (minimum: 18 dBm), NOR (medium: 20 dBm) and MAX (maximum: 22 dBm). Use a higher power level the further away the radio transmitter and flash are from each other.

### 13. Flash (w)

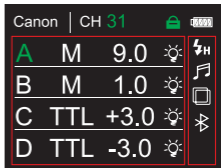
Here you set the power according to the flash you are using (200 W / 400 W / 600 W / 800 W / 1200 W / 1600 W). This assists the accuracy of the exposure when using TTL mode.

### 14. CH recommend

Since the wireless frequency of this radio trigger is 2.4 GHz, it will automatically search and recommend a suitable channel to avoid frequency overlap with other electronic devices in the working environment that use the same frequency.

# Operation

1. Press and hold the power button for about 2 seconds to start the transmitter.
2. Set the radio mode on your transmitter according to the camera you are using: Canon ((P)) / Nikon ((P)) / Sony ((P)) / Fuji ((P)) / Olympus ((P)) / Lumix ((P)). This is done via the corresponding sub-item in the menu.



3. Set the same channel and flash group on both your flash and transmitter.

**Note:** The flashes using the same channel can be set separately in different groups depending on their mode and flash output. 4.

4. Press the Test Trigger Button [5] to ensure that the flashes are synchronised with the transmitter.
5. Press the respective group button [4] to set the different modes (M/TTL).
6. Press the sync button [9] to switch between the different sync modes: first shutter curtain sync, second shutter curtain sync and high-speed sync.

## Operation

7. Press the navigation button Right / modeling light/ zoom adjustment button [12] to activate or deactivate the modeling light of the flash.
8. Press the Navigation button Left / Shutter sound/ collective selection button [6] to switch the flash signal sound on or off.

### Wireless zoom control for clip-on flashes

Press the Right Navigation button / Modeling Light / Zoom Setting button [12] for 3 seconds and the transmitter will change to the zoom setting. To zoom, briefly press the Select button to select the desired group and adjust the desired zoom using the Up and Down navigation buttons.

**Note:** The function is only available with clip-on flashes that support this feature.

**Note:** Please note that some settings have to be changed directly via the camera menu and not via the transmitter. This is especially the case with Canon\*/Nikon\* cameras. Please refer to the manual of your camera. With some camera models it is possible that the flash settings of the camera overwrite the settings of the transmitter with their own values.

It is not guaranteed that all camera models are always supported. There may also be restrictions in the functionality or in combinations of different technical possibilities.

## Technical Data

Radio range	2.4 GHz
Range	> 100 m
Frequency band	2401 – 2481
Max. radiated transmitting power	10 dBm
Radio channels	Auto / 1 – 31; 32 channels
Groups	6
"Studios / Presets	Up to 99 (via app)
Supported flash modes	TTL (flash exposure compensation $\pm 3 / 5$ EV, 0.3 / 0.5 – depending on camera model), Auto, Manual (1/1 – 1/256, in 1/10 or 1/3 increments, via App)
Sync. modes	High-speed sync (depending on camera model, up to 1/8000 s), sync to 1st / 2nd shutter curtain, Freeze (via App)
Other features	Bluetooth <sup>®1</sup> (effective working distance < 100 m), modeling light (on / off via App or TR-Q7II), test flash trigger, 2" LCD display, adjustable display brightness, sleep mode (5 / 15 / 30 min)
Bluetooth <sup>®1</sup> function	App control
Bluetooth <sup>®1</sup> version	4.2
Frequency band	2402 – 2480
Max. radiated transmitting power	6 dBm

## Technical Data

Compatible flash units	Pilot III-1200 Pro, MSN III, MSN TTL, MSN Pro, DPX, DM II, DM, HD-610 Pro, HD-610, HD-400 Pro, HD-400, HD-200 Pro, HD-2 Pro, Mars-3
Power supply	Lithium-ion battery DC 3.8 V / 1,500 mAh / 5.7 Wh
Connections	Sync (2.5 mm), USB-C
Dimensions   Weight	10.6 x 6.5 x 2.3 cm   120 g
Box Content	TR-Q7II, rechargeable lithium-ion battery, USB-C cable

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