JINBEI TR-Q8

JINBEI TR-Q8 High-Speed Flash Trigger User Manual

Model: TR-Q8 | Brand: JINBEI

1. INTRODUCTION

The JINBEI TR-Q8 is a versatile high-speed flash trigger designed for photographers seeking advanced control over their lighting. Featuring a composite hot shoe and a responsive touchscreen, it offers seamless compatibility with various camera brands, including Canon and Fujifilm. This manual provides detailed instructions for setting up, operating, and maintaining your TR-Q8 flash trigger to ensure optimal performance.

2. KEY FEATURES

- **Multi-Brand Compatibility:** Composite hot shoe design for compatibility with mainstream camera brands such as Canon and Fujifilm.
- **High-Definition OLED Touchscreen:** Intuitive and responsive interface for quick parameter adjustments.
- **Advanced Flash Modes:** Supports TTL (Through-The-Lens) automatic flash, Manual flash, High-Speed Sync (HSS), and front/rear curtain synchronization.
- **TCM Conversion Function:** Allows quick switching between TTL automatic flash and manual flash modes.
- **Built-in Lithium Battery:** Provides extended operation with over 30,000 flashes per charge.
- **Compact and Lightweight Design:** Weighs approximately 48g for easy portability.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- JINBEI TR-Q8 High-Speed Flash Trigger
- USB Charging Cable
- Protective Case

Image 3.1: The JINBEI TR-Q8 Flash Trigger, including its USB charging cable and protective carrying case.

4. Parts Identification

Familiarize yourself with the components of your TR-Q8 trigger:

1. **OLED Touchscreen:** Displays settings and allows interaction.
2. **Power Button:** Turns the device on or off.
3. **Flash Test Button:** Triggers a test flash.
4. **Control Dial:** Used for fine-tuning settings.
5. **Hot Shoe Mount:** Connects the trigger to your camera.
6. **USB-C Port:** For charging the built-in battery.

Image 4.1: A detailed view of the TR-Q8's high-definition OLED touchscreen interface.

5. SETUP

5.1 Charging the Battery

The TR-Q8 features a built-in lithium battery. To charge:

1. Connect the provided USB charging cable to the USB-C port on the trigger.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
3. The screen will indicate charging status. A full charge typically takes a few hours.

5.2 Mounting on Camera

To attach the TR-Q8 to your camera:

1. Ensure both the camera and the TR-Q8 are powered off.

2. Slide the TR-Q8's hot shoe mount into your camera's hot shoe slot.

3. Secure the trigger by tightening the locking mechanism (if present) on the hot shoe mount.

Image 5.1: The TR-Q8 trigger securely mounted onto a camera's hot shoe.

5.3 Powering On/Off

Press and hold the Power Button for approximately 2 seconds to turn the TR-Q8 on or off.

6. OPERATING INSTRUCTIONS

6.1 Touchscreen Interface

The TR-Q8 features a full-color touchscreen for intuitive control. Tap on elements to select, and use the control dial or swipe gestures (if supported) to adjust values.

6.2 Channel and Group Settings

To avoid interference and control multiple flashes, set the channel (CH) and group (GR) settings. Tap on the CH or GR display on the screen and use the control dial to select the desired value. Ensure your flashes are set to the same channel and group as the trigger.

6.3 TTL Automatic Shooting Mode

In TTL mode, the TR-Q8 automatically adjusts flash output for accurate exposure based on your camera's metering. This mode is ideal for fast-paced shooting where lighting conditions change frequently.

Image 6.1: The TR-Q8 display indicating TTL mode and exposure compensation settings.

6.4 Manual Mode

Manual mode allows you to precisely control the flash power output. Tap on the power level displayed on the screen and use the control dial to increase or decrease the flash intensity. This mode is suitable for consistent lighting setups.

6.5 High-Speed Sync (HSS)

HSS enables you to use flash at shutter speeds faster than your camera's native sync speed, allowing for

wider apertures in bright conditions or freezing fast motion. Activate HSS through the touchscreen interface if your camera and flash support it.

6.6 TCM Conversion Function

The TCM (TTL Convert Manual) function allows you to quickly convert a TTL exposure setting into a manual power setting. This is useful for establishing a baseline exposure with TTL and then fine-tuning it manually for consistency.

Image 6.2: The TR-Q8 display demonstrating the TCM conversion function.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the TR-Q8 with a soft, dry cloth. For the touchscreen, use a microfiber cloth specifically designed for electronics. Avoid using harsh chemicals or abrasive materials.

7.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. If storing the device for an extended period, charge it to approximately 50% and recharge every few months.

7.3 Storage

Store the TR-Q8 in its protective case in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect the USB cable to charge for at least 30 minutes before attempting to power on again.
- **Flash not firing:**
  - Check if the TR-Q8 is securely mounted on the camera's hot shoe.
  - Verify that the TR-Q8 and your flash unit are set to the same channel and group.
  - Ensure your flash unit is powered on and ready to fire.
  - Check camera settings for flash control.
- **Incorrect exposure:**
  - In TTL mode, check for exposure compensation settings on both the camera and the TR-Q8.
  - In Manual mode, adjust the flash power output.
  - Ensure the flash is positioned correctly relative to the subject.

9. SPECIFICATIONS

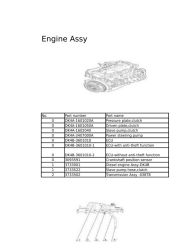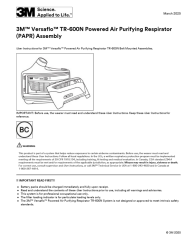| Model	TR-Q8
Dimensions	11 x 9.5 x 5.5 cm (Parcel)
Weight	Approx. 48 g (Trigger only)
Battery	Built-in Lithium Ion Battery
Compatibility	Canon, Fujifilm, and other mainstream camera brands
Flash Modes	TTL, Manual, HSS, Front/Rear Curtain Sync
Interface	OLED Touchscreen

10. SAFETY INFORMATION

- Do not expose the device to water or extreme humidity.
- Avoid operating the device in environments with high temperatures or direct sunlight.
- Do not attempt to disassemble or modify the TR-Q8, as this will void the warranty and may cause damage.
- Keep out of reach of children.
- Use only the provided USB cable for charging.

11. WARRANTY AND SUPPORT

Specific warranty information for the JINBEI TR-Q8 is not provided in the product data. For warranty claims, technical support, or service inquiries, please contact your retailer or the official JINBEI customer service directly. Retain your proof of purchase for any warranty-related requests.

Related Documents - TR-Q8

	[Jinbei DMII Series Portable Studio Flash User Manual and Specifications](#) Comprehensive guide to Jinbei DMII series portable studio flash lights (DMII-3, DMII-4, DMII-5, DMII-6). Includes detailed specifications, operating instructions, troubleshooting tips, package contents, and accessory compatibility for professional photography.
	[JINBEI Vehicle Parts Catalog and Service Manual](#) Comprehensive parts catalog and service manual for JINBEI vehicles, featuring detailed diagrams and part numbers for engine, transmission, chassis, electrical, and body components.
	[Паспорт транспортного средства: JINBEI MINIBUS SY6483AZ (VIN: LSYBCABA37K072756)](#) Информация из паспорта транспортного средства (ПТС) для JINBEI MINIBUS SY6483AZ, включая VIN, технические характеристики, данные владельца и историю регистрации.
	[Rollei TR-Q6II / TR-Q6IIs Wireless Flash Trigger Manual](#) Comprehensive user manual for the Rollei TR-Q6II and TR-Q6IIs wireless flash triggers, covering installation, functions, technical specifications, and safety guidelines.
	[3M Versaflo TR-600N PAPR User Instructions	Powered Air Purifying Respirator Guide](#) Comprehensive user instructions for the 3M™ Versaflo™ TR-600N Powered Air Purifying Respirator (PAPR) Assembly, covering system operation, safety, maintenance, and troubleshooting for professional occupational use.