JJC 3-in-1 Wireless Flash Trigger & Shutter Remote Control Kit

JJC 3-in-1 Wireless Flash Trigger and Shutter Remote Control User Manual

Model: JJC 3-in-1 Wireless Flash Trigger & Shutter Remote Control Kit

1. INTRODUCTION

This manual provides detailed instructions for the JJC 3-in-1 Wireless Flash Trigger and Shutter Remote Control kit. This versatile system allows for wireless control of studio flashes, external speedlights, and camera shutters. It operates on a 433MHz frequency, offering 16 channels and an operating range of up to 30 meters (100 feet). Please read this manual thoroughly before use to ensure proper operation and to maximize the product's functionality.

2. PACKAGE CONTENTS

Upon opening the package, verify that all the following items are included:

- 1x Wireless Flash Trigger Transmitter
- 2x Wireless Flash Trigger Receivers
- 1x Shutter cable for Sony multi connector
- 2x Studio light cables
- 2x 3.5mm-6.3mm adapters
- 1x 23A battery (for Transmitter)
- 4x AAA batteries (for Receivers)

Image: All components included in the JJC 3-in-1 Wireless Flash Trigger and Shutter Remote Control Kit, including the transmitter, two receivers, various cables, and batteries.

3. PRODUCT OVERVIEW

3.1. Transmitter

TRANSMITTER

① Test Button/Shutter Release Button   ④ Locking Ring

② Indicator Light   ⑤ Channel Setting Buttons

③ Camera Hot Shoe Connection   ⑥ Battery Slot

Image: Detailed diagram of the transmitter unit, highlighting its key components.

1. **Test Button/Shutter Release Button:** Activates the flash or triggers the camera shutter.

2. **Indicator Light:** Displays operational status.

3. **Camera Hot Shoe Connection:** Mounts the transmitter onto the camera's hot shoe.

4. **Locking Ring:** Secures the transmitter to the camera's hot shoe.

5. **Channel Setting Buttons:** Used to select one of the 16 available channels.

6. **Battery Slot:** Holds the 23A battery.

3.2. Receiver

RECEIVER

Image: Detailed diagram of the receiver unit, highlighting its key components.

1. **Hot Shoe Socket:** Connects to an external flash unit.
2. **Mode Switch:** Selects between "Flash", "OFF", and "Camera" modes.
3. **Indicator Light:** Displays operational status.
4. **Cold Shoe Mount With 1/4"-20 Thread:** Allows mounting on light stands or other accessories.
5. **Locking Ring:** Secures the receiver to a flash or mounting accessory.
6. **Channel Setting Buttons:** Used to select one of the 16 available channels.
7. **Battery Slot:** Holds the AAA batteries.

4. Setup

4.1. Battery Installation

- **Transmitter:** Open the battery compartment and insert one 23A battery, ensuring correct polarity.

- **Receivers:** Open the battery compartment and insert two AAA batteries into each receiver, ensuring correct polarity.

Note: For optimal performance, use fresh alkaline batteries. Rechargeable NiMH/NiCD batteries may experience reduced range or intermittent firing if not fully charged or if they have sat for a period of time.

4.2. Channel Setting

Both the transmitter and all receivers must be set to the same channel for proper communication. Use the small switches within the battery compartment of both the transmitter and receivers to select one of the 16 available channels. Ensure the switch positions match on all units.
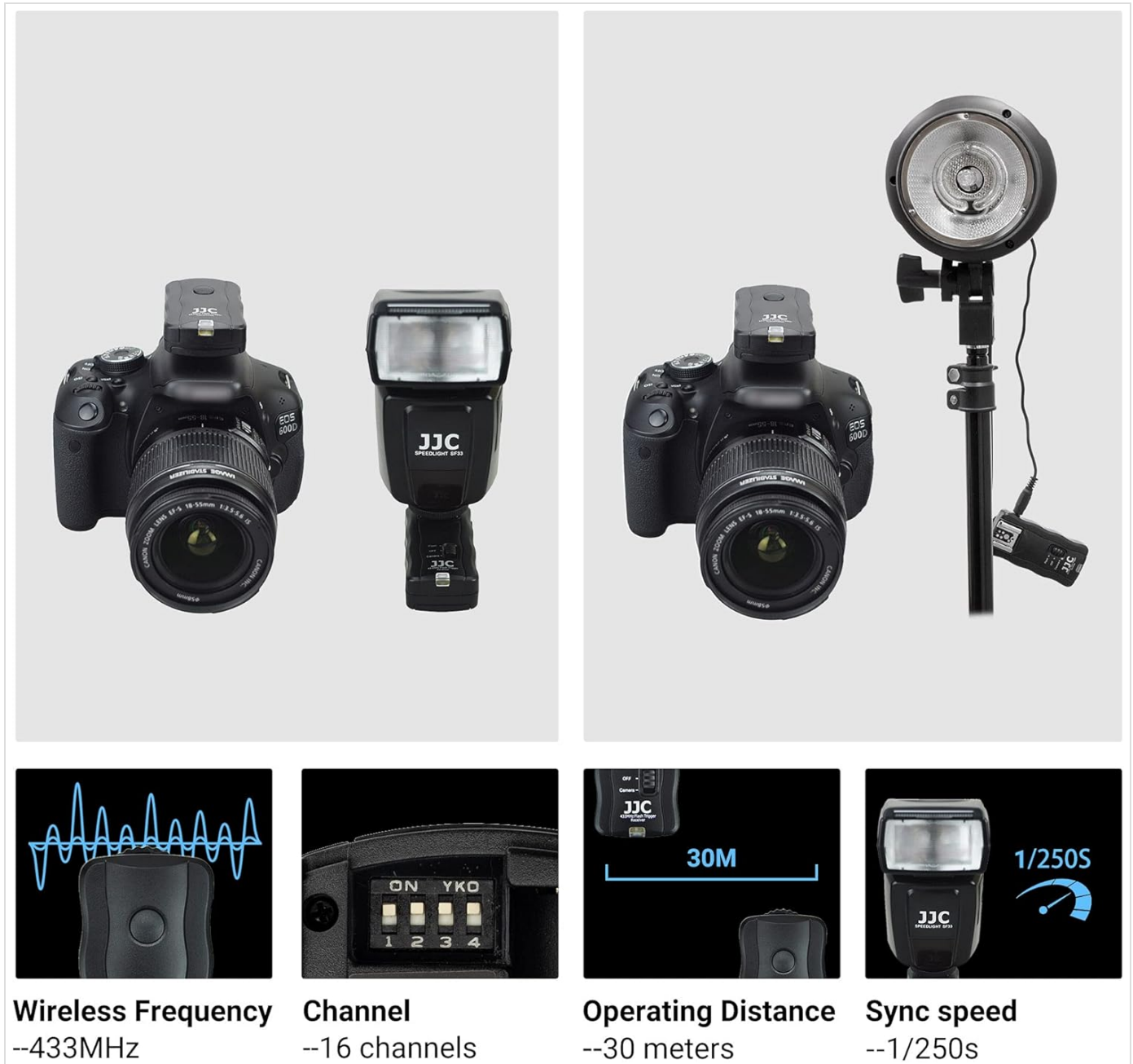

Wireless Frequency	Channel	Operating Distance	Sync speed
--433MHz	--16 channels	--30 meters	--1/250s

Image: Illustration of the channel setting switches and the effective operating distance of the wireless system.

4.3. Mounting

- **Transmitter:** Slide the transmitter onto your camera's hot shoe and tighten the locking ring to secure it.
- **Receivers:**
    - **For Flash Units:** Slide your external flash unit onto the receiver's hot shoe socket and tighten its locking mechanism.
    - **For Studio Lights:** Connect the receiver to your studio light using the provided studio light cable and 3.5mm-6.3mm adapter if necessary.

- **For Remote Shutter:** Connect the receiver to your camera's remote control port using the appropriate shutter cable for your camera model.

5. OPERATING MODES

The JJC 3-in-1 kit can function as a wireless flash trigger or a remote shutter release.

5.1. Wireless Flash Trigger

This mode allows you to wirelessly trigger external flash units or studio lights.

1. Mount the transmitter onto your camera's hot shoe.
2. Mount your flash unit(s) onto the receiver(s)' hot shoe socket(s) or connect studio lights via cable.
3. Set the mode switch on the receiver(s) to "Flash".
4. Ensure the transmitter and all receivers are set to the same channel.
5. Press the test button on the transmitter to fire the connected flash units. The maximum sync speed is 1/250s.

Compatibility

Canon	580Ex II	580Ex	540Ez	520Ez	430Ex II
	430Ex	430Ez	420Ex	420Ez	380Ex
Nikon	SB-900	SB-800	SB-600	SB-28	SB-27
	SB-26	SB-25	SB-24	SB-700	
Olympus	FL-50R	FL-50	FL-36R	FL-36	
Pentax	AF-540 FGZ	AF-360 FGZ	AF-400FT	AF-240FT	AF-200FG
Sigma	EF-530 DG Super	EF-530 DG ST (for Nikon only)	EF-500 DG Super	EF-500 DG ST (for Nikon only)	EF-430
Vivitar	285HV	283	DF-400MZ	DF-340MZ	
Metz	36AF	48AF	58AF		
Bower	SFD35 C/N	SFD728 C/N	SFD328 C/N/O	SFD680 C/N	SFD926 OC/N/O
	SFD850				
Phoenix	DZBIS-112C II	SmartFlash 99 c/n			

* Other flash models with a trigger voltage of 12V or lower

5.2. Shutter Release Remote Control

This mode allows you to remotely trigger your camera's shutter.

1. Connect one receiver to your camera's remote control port using the appropriate shutter cable.
2. Set the mode switch on this receiver to "Camera".
3. Ensure the transmitter and the receiver are set to the same channel.
4. Press the shutter release button on the transmitter to trigger your camera's shutter. A half-press will activate autofocus, and a full press will take a photo.

Image: A camera connected to a receiver for remote shutter release, with the user holding the transmitter to activate the shutter.

Wireless Remote Function

Note*

Please select the shutter cable which is compatible with your camera.

Image: A close-up view of the receiver's mode switch set to "Camera" and the transmitter being held, illustrating the remote function.

6. COMPATIBILITY

This wireless flash trigger is compatible with a wide range of cameras and flash units. It is designed for use with Sony cameras that have a multi-connector port for shutter release. For flash triggering, it supports all flashes with a standard hot shoe.

Note: This kit does not transmit TTL (Through The Lens) settings. Manual control of your flash or light unit is required for proper exposure.

6.1. Compatible Sony Cameras (Shutter Release)

- Sony A6600, A6500, A6400, A6300, A6100
- Sony A7M4, A7 IV, A7III, A7 II
- Sony A7R5, A7R V, A7R III, A7R II
- Sony A7S III, A7S II
- Sony A9 II, A99 II
- And other Sony cameras with a multi-connector port.

6.2. Compatible Flash Units (Standard Hot Shoe)

The trigger is compatible with flashes featuring a standard hot shoe, including but not limited to:

Image: A table listing various compatible flash models from brands like Canon, Nikon, Olympus, Pentax, Sigma, Vivitar, Metz, Bower, and Phoenix.

Flash Compatibility Table

Brand	Compatible Models
Canon	580EX II, 580EX, 540EZ, 520EZ, 430EX II, 430EX, 430EZ, 420EX, 420EZ, 380EX
Nikon	SB-900, SB-800, SB-600, SB-28, SB-27, SB-26, SB-25, SB-24, SB-700
Olympus	FL-50R, FL-50, FL-36R, FL-36
Pentax	AF-540 FGZ, AF-360 FGZ, AF-400FT, AF-240FT, AF-200FG
Sigma	EF-530 DG Super, EF-530 DG ST (for Nikon only), EF-500 DG Super, EF-500 DG ST (for Nikon only), EF-430

Brand	Compatible Models
Vivitar	285HV, 283, DF-400MZ, DF-340MZ
Metz	36AF, 48AF, 58AF
Bower	SFD35 C/N, SFD728 C/N, SFD328 C/N/O, SFD680 C/N, SFD926 OC/N/O
Phoenix	DZBIS-112C II, SmartFlash 99 c/n

* Also compatible with other flash models that have a trigger voltage of 12V or lower.

7. SPECIFICATIONS

- **Frequency:** 433MHz
- **Channels:** 16
- **Operating Range:** Up to 30 meters (100 feet)
- **Max Sync Speed:** 1/250s
- **Transmitter Battery:** 1x 23A battery (included)
- **Receiver Battery:** 2x AAA batteries per receiver (4x AAA included for two receivers)
- **Package Dimensions:** 5.35 x 4.13 x 1.77 inches
- **Item Weight:** 8.1 ounces

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash/Shutter does not fire	- Incorrect channel setting. - Low or dead batteries. - Receiver mode switch set incorrectly. - Loose connections. - Out of range. - Flash unit not powered on or in sleep mode.	- Ensure transmitter and receiver(s) are on the same channel. - Replace batteries with fresh alkaline ones. - Set receiver mode switch to "Flash" for flash triggering or "Camera" for shutter release. - Check all cable connections and hot shoe mounts. - Reduce distance between transmitter and receiver(s). - Ensure flash unit is powered on and awake.
Intermittent firing or reduced range	- Low battery power. - Environmental interference. - Obstructions between units. - Using rechargeable NiMH/NiCD batteries.	- Replace batteries with fresh alkaline batteries. - Change to a different channel. - Ensure clear line of sight between units. - Consider using alkaline batteries for more consistent performance.
Camera does not focus with half-press	- Shutter cable not fully connected. - Camera not set to autofocus mode.	- Verify the shutter cable is securely plugged into both the receiver and the camera. - Ensure your camera is set to an autofocus mode.

9. MAINTENANCE

- Keep the units dry. Do not expose them to moisture or rain.
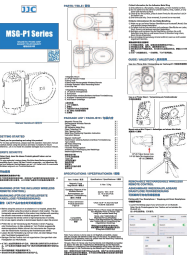- Clean the units with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

- Remove batteries if the units will not be used for an extended period to prevent leakage.
- Store the units in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the units to strong impacts.

10. WARRANTY AND SUPPORT

JJC products are designed for reliability and performance. For warranty information and technical support, please refer to the official JJC website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims. For further assistance, you may visit the JJC Store on Amazon.

Related Documents - 3-in-1 Wireless Flash Trigger & Shutter Remote Control Kit

	JJC JF-U Series 3-in-1 Wireless Remote Control & Flash Trigger Kit User Manual Comprehensive user manual for the JJC JF-U Series 3-in-1 Wireless Remote Control & Flash Trigger Kit, detailing setup, battery replacement, wireless flash triggering, wireless shutter release, and wired shutter release functions.
	JJC JM-II Wireless Remote Controller User Manual Comprehensive user manual for the JJC JM-II Series Radio Frequency Wireless Shutter, detailing setup, features, and operation modes for DSLR and SLR cameras, including battery replacement, attachment, and shooting modes.
	JJC BTR-S1 Wireless Remote Control User Manual This document provides instructions for the JJC BTR-S1 Wireless Remote Control, a Bluetooth-enabled device compatible with select Sony cameras. It covers setup, operation, features like focus/zoom control and video recording, and safety precautions.
	JJC MSG-P1 Series Magnetic Phone Grip with Wireless Remote - User Manual User manual for the JJC MSG-P1 Series Magnetic Phone Grip, providing detailed instructions on its use as a phone grip, stand, and tripod mount, along with information on the detachable wireless remote control, specifications, and troubleshooting.

JJC WT-868 Wireless & Wired Timer Remote Control User Manual

Explore the JJC WT-868 Wireless & Wired Timer Remote Control with this comprehensive user manual. Learn about its advanced timer functions, wireless and wired operation, compatibility, and specifications for professional photography.

JJC TM-Series Multi-Function Timer Remote Control Manual

Official manual and instruction guide for the JJC TM-Series Multi-Function Timer Remote Control. Learn about its features, setup, operation, safety, and compatibility for various camera models.