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GODOX FT433-S

GODOX FT433-S HSS TTL Wireless Flash Trigger for Sony Camera Instruction Manual

Model: FT433-S

1. Introduction

The GODOX FT433-S is a high-performance HSS TTL wireless flash trigger designed for Sony cameras. It operates on the 433MHz frequency band, ensuring stable signal transmission for various photography needs. This trigger supports TTL auto flash, Manual, and Multi-flash modes, along with High-Speed Sync (HSS) up to 1/8000s, front and rear curtain synchronization, and other advanced functions. It offers wireless control for up to 16 groups and 32 channels, with Bluetooth connectivity for remote adjustments via the GodoxFlash app.

Package Contents:

- Transmitter FT433 *1
- Receiver FR433 *1



Image 1.1: The GODOX FT433-S Wireless Flash Trigger (left) and its accompanying FR433 Receiver (right).

2. Product Overview and Dimensions

The FT433-S trigger and FR433 receiver are designed for compact and efficient operation. Understanding their dimensions can assist in planning your camera setup.



Image 2.1: Detailed dimensions of the FT433-S Flash Trigger and FR433 Receiver. The trigger measures approximately 3.98 inches in height and 2.44 inches in width. The receiver is about 1.97 inches tall and 0.98 inches wide.

3. Setup

3.1 Battery Installation

The FT433-S trigger is powered by easily replaceable AA batteries (not included). Open the battery compartment, insert the batteries according to the polarity indicators, and close the compartment securely.

3.2 Mounting the Trigger and Receiver

1. **Mounting the FT433-S Trigger:** Slide the FT433-S onto your camera's hot shoe. Secure it in place using the quick-release hot shoe lock.
2. **Connecting the FR433 Receiver:** Plug the FR433 Receiver into the Type-C port of a compatible Godox outdoor

flash unit.

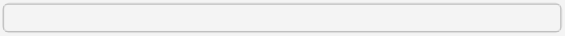


Image 3.1: The quick-release hot shoe lock on the FT433-S trigger for fast and effortless mounting and dismounting.

3.3 Initial Pairing and Signal Control

The FT433-S operates on a 433MHz frequency band, providing stable signal transmission. Ensure both the trigger and receiver are powered on and set to compatible channels and IDs for reliable communication.



Image 3.2: The display of the FT433-S showing channel (CH21) and group settings, indicating 433MHz signal control.

4. Operating Instructions

4.1 Flash Modes: TTL, Manual, and Multi-flash

The FT433-S supports various flash modes to suit different photographic needs:

- **TTL Auto Flash:** Automatically adjusts flash output for correct exposure.
- **Manual Mode:** Allows precise control over flash power output.
- **Multi-flash Mode:** For stroboscopic effects.

Additionally, the trigger supports High-Speed Sync (HSS) up to 1/8000s, as well as front and rear curtain synchronization.



Image 4.1: The FT433-S display showing various group settings with TTL and manual power levels, highlighting HSS and TTL capabilities.

4.2 Wireless Control and Group Management

The FT433-S, in conjunction with the FR433 Receiver, allows for comprehensive wireless control of your flash units. You can manage up to 16 groups and 32 channels, utilizing 1-99 wireless ID settings to prevent interference and ensure reliable triggering.



Image 4.2: The FT433-S trigger wirelessly communicating with a Godox AD200Pro flash unit, demonstrating its wireless sync capabilities.

4.3 Bluetooth Control via GodoxFlash App

For maximum flexibility, the FT433-S can be controlled wirelessly via Bluetooth using the GodoxFlash app on your iOS or Android device. This allows for remote adjustment of flash mode, power levels, modeling lamp, beeper settings, and more.



Image 4.3: A smartphone displaying the GodoxFlash app interface, used to remotely control the FT433-S trigger and connected flash units.

4.4 TCM One-Click Switch

The TCM (TTL Converted to Manual) function allows for a quick transition from TTL mode to Manual mode with a single click. This feature automatically converts the TTL output parameters to manual settings, streamlining your workflow and enabling precise adjustments without repetitive manual setup.



Image 4.4: The FT433-S display showing the 'TCM' button, indicating the one-click switch functionality between TTL and Manual modes.

4.5 Single-Contact, Rapid-Fire Mode

The single-contact mode of the FT433-S minimizes data exchange between the trigger and the camera, resulting in faster continuous shooting compared to multi-contact modes. This is particularly beneficial for rapid-fire photography scenarios.

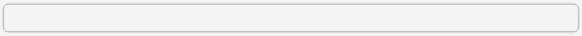


Image 4.5: The FT433-S display showing the 'Single-Contact Rapid-Fire' icon, indicating this high-speed shooting mode.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the trigger and receiver. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use for extended periods, remove the batteries from the trigger to prevent leakage. Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the trigger and receiver with care to avoid physical damage.

6. Troubleshooting

Problem	Possible Cause	Solution
Flash not firing	• Low or dead batteries • Incorrect channel/ID settings • Trigger not securely mounted • Flash unit not compatible or properly connected	• Replace batteries in trigger and flash • Verify channel and ID settings match on trigger and receiver • Ensure trigger is firmly seated on camera hot shoe • Check flash unit connection and compatibility (refer to Section 7)
Interference or inconsistent firing	• Other wireless devices operating on similar frequencies • Obstructions between trigger and receiver	• Change to a different channel or wireless ID • Reduce distance or clear line of sight between devices
Bluetooth connection issues	• Bluetooth not enabled on device • App not updated • Trigger not in pairing mode	• Ensure Bluetooth is active on your smartphone/tablet • Update the GodoxFlash app to the latest version • Refer to the trigger's menu for Bluetooth pairing instructions

7. Specifications

Feature	Detail
Model	FT433-S
Compatibility	Sony Cameras (TTL/HSS), Godox AD200Pro II, AD600Pro II, AD600BM II flash units
Wireless Frequency	433 MHz

Feature	Detail
Synchronization Speed	Up to 1/8000s (HSS)
Flash Modes	TTL Auto Flash, Manual, Multi-flash
Wireless Groups	16
Wireless Channels	32
Wireless ID Settings	1-99
Control Features	TCM One-Click Switch, Single-Contact Rapid-Fire, Bluetooth App Control (GodoxFlash app)
Power Source	AA Batteries (for trigger)
Item Weight	8.8 ounces (approx. 249 grams)
Package Dimensions	5.5 x 4.8 x 2.4 inches

8. Warranty and Support

For warranty information and technical support, please refer to the official GODOX website or contact your authorized GODOX dealer. Keep your purchase receipt as proof of purchase for warranty claims.

Online Resources:

- Official GODOX Website: www.godox.com
- Product Support: Consult the support section on the GODOX website for FAQs and firmware updates.

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