

- Manuals.plus /
- › [GODOX](#) /
- › GODOX FT433 N TTL Wireless Flash Trigger for Nikon Instruction Manual

GODOX FT433N

GODOX FT433 N TTL Wireless Flash Trigger for Nikon

INSTRUCTION MANUAL

Model: FT433N | Brand: GODOX

Introduction

The GODOX FT433 N TTL Wireless Flash Trigger is designed for Nikon cameras, offering advanced wireless control over compatible Godox flash units. Utilizing the 433MHz frequency band, this transmitter ensures stable signal transmission for reliable flash synchronization. It supports various flash modes including TTL auto flash, manual flash, and multi-flash, along with high-speed sync up to 1/8000s, front curtain sync, and rear curtain sync. The FT433 N also features Bluetooth control via the Godox Flash App, a TCM (TTL Convert Manual) function, and a single-contact mode for rapid-fire photography.

FT433N

TTL Wireless Flash Trigger

The FT433 trigger is suitable for the **AD200ProII**, **AD400ProII**, **AD600ProII**, **AD600BMII** and other newly upgraded Godox flash second generation.



Figure 1: The Godox FT433N trigger mounted on a Nikon camera, alongside a compatible Godox AD200ProII flash unit, highlighting its wireless capabilities and key features like 1/8000s High Speed Sync, TTL/M/Multi Flash modes, Zoom, and a large LCD panel.

Setup

1. Battery Installation

The FT433 N transmitter requires two AA batteries (sold separately). Open the battery compartment, insert the batteries according to the polarity indicators, and close the compartment securely.

2. Mounting on Camera

Slide the FT433 N onto your Nikon camera's hot shoe. Secure it in place using the quick-release hot shoe lock. This design allows for fast and effortless mounting and dismounting.

3. Connecting the FR433 Receiver

For compatible Godox outdoor flash units (such as AD200Pro II, AD600Pro II, AD400Pro II, AD600BM II, AD800Pro, AD300Pro II, and AD100Pro II), plug the FR433 receiver into the flash unit's Type C port. Ensure the flash unit is powered

off before connecting the receiver.



FAST MOUNTING

The FT433 Trigger features a quick-release hot shoe lock for fast and effortless mounting and dismounting, saving time and effort.



PLUG AND PLAY

Easily pair with the latest Godox outdoor flash units by plugging FR433 Receiver into the Type C port.

Figure 2: Demonstrates the quick and effortless mounting of the FT433N onto a camera's hot shoe and the simple plug-and-play connection of the FR433 receiver into the USB-C port of a compatible Godox flash unit.

4. Initial Power-On and Sync

Power on both your camera and the FT433 N trigger. Ensure the flash unit with the FR433 receiver is also powered on. The devices should automatically establish a connection. You can verify the connection and adjust settings on the FT433 N's high-definition LCD screen.

Operating Instructions

1. LCD Screen and Controls Overview

The FT433 N features a high-definition LCD screen for clear parameter settings. Use the 5 group buttons and 4 function buttons, along with the select dial, to navigate menus and adjust settings.



Figure 3: A detailed diagram providing an overview of all physical controls and ports on the FT433N trigger, including the LCD panel, group and function buttons, mode-lock, test/shutter, set button, select dial, AF assist beam, power switch, 2.5mm sync cord jack, USB-C firmware upgrade port, hot shoe locking ring, and focus assist lamp.

2. Flash Modes (TTL, Manual, Multi)

The FT433 N supports TTL auto flash, Manual, and Multi-flash modes. Use the mode button to cycle through these options and the dial to adjust parameters within each mode.

3. High-Speed Sync (HSS) and Curtain Sync

Achieve shutter speeds up to 1/8000s with High-Speed Sync. The trigger also supports front and rear curtain sync. These settings can typically be activated or adjusted through the sync menu on the trigger or camera.

FEATURE-RICH

- ✓ TTL auto flash
- ✓ Manual flash
- ✓ Multi flash
- ✓ High-speed sync
- ✓ Second-curtain sync
(need to be set on the cameras)



Figure 4: This image highlights the versatile features of the FT433N, including TTL auto flash, manual flash, multi-flash modes, high-speed sync up to 1/8000s, and second-curtain sync, illustrated with a dynamic sports shot.

4. Wireless Sync and Bluetooth Control

The FT433 N operates on the 433MHz frequency band, allowing for reliable wireless synchronization. It can manage 16 groups and 32 channels, with 1-99 wireless ID settings to prevent interference.

For enhanced control, wirelessly manage the trigger via Bluetooth through the Godox Flash App on your iOS or Android device. Adjust flash mode, power levels, modeling lamp, beeper settings, and more remotely.

WIRELESS SYNC, EASY CONTROL

Effortlessly manage 16 groups and 32 channels of remote control and triggering, equipped with 1-99 wireless ID settings to guarantee interference-free operation.

43_{MHz}

Frequency Band

16

Groups

32

Channels

99

Wireless IDs



BLUETOOTH CONTROL

Wirelessly control the FT433 Trigger via Bluetooth through Godox Flash app, enhance your shooting experience from your iOS or Android device.



Godox Flash

Figure 5: This image illustrates the wireless synchronization of the FT433N with a flash unit, managing 16 groups and 32 channels. It also shows the Bluetooth control feature, allowing adjustments via the Godox Flash App on a smartphone. Download the Godox Flash App from [here](#).

5. TCM (TTL Convert Manual) Function

The TCM function allows for a one-click switch from TTL mode to manual mode. This converts the TTL metering parameters into manual settings, streamlining your workflow and eliminating repetitive manual adjustments.

TCM SWITCH

INSTANT TTL/M MODE SWITCH

The TCM function of the FT433 Trigger allows one-click switching from TTL mode to Manual mode.



HIGH-DEFINITION LCD SCREEN

The large, high-definition LCD screen, combined with 5 group buttons and 4 function buttons, ensures clear and intuitive parameter settings.



MEMORY FUNCTION

Any setting changes will be saved in 2 seconds and restored when turned back on.



Figure 6: This image details the FT433N's high-definition LCD screen, showing the TCM (TTL Convert Manual) function for quick mode switching, and the intuitive display of group and channel settings, along with its memory function.

6. Single-Contact Mode

The single-contact mode ensures faster continuous shooting by eliminating extra data exchange between the trigger and camera. This mode is ideal for rapid-fire photography scenarios. Note that this flash cannot be used with cameras without a single-contact hot shoe.

The FT433 trigger is suitable for the AD200Proll, AD400Proll, AD600Proll, AD600BMII and other newly upgraded Godox flash second generation.



SINGLE-CONTACT, RAPID-FIRE

Achieve exceptional speed with the FT433 Flash Trigger's single-contact mode.



Single-Contact
Rapid-Fire



Note: This flash cannot be used with cameras without single-contact hotshoe.



Figure 7: This image highlights the single-contact mode of the FT433N, designed for faster continuous shooting by minimizing data exchange, and clarifies hot shoe compatibility.

7. Video Tutorial

Your browser does not support the video tag.

Video 1: This official video tutorial provides a visual guide on how to set up and operate the Godox FT433 TTL Wireless Flash Trigger. It covers battery installation, mounting the trigger on a camera, connecting the FR433 receiver to a flash unit, wireless synchronization, flash capabilities (TTL, Manual, Multi, HSS), Bluetooth control via the Godox Flash App, TCM function, and single-contact mode.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash trigger. Avoid using solvents or harsh chemicals.
- **Storage:** When not in use, store the trigger in a dry, cool place, away from direct sunlight and moisture. Remove batteries if storing for extended periods to prevent leakage.
- **Handling:** Handle the device with care. Avoid dropping or subjecting it to strong impacts.

Troubleshooting

- **Trigger not firing:**
 - Ensure batteries are correctly installed and charged.
 - Verify the trigger is securely mounted on the camera's hot shoe.
 - Check that the FR433 receiver is properly connected to the flash unit and the flash unit is powered on.
 - Confirm that the channel and ID settings on the trigger and flash unit match.
- **Poor signal or interference:**
 - Change the wireless channel or ID settings to avoid interference from other devices.
 - Ensure there are no large obstructions between the trigger and the flash unit.
 - Check the distance between the trigger and flash unit; ensure it is within the effective transmission range.
- **Bluetooth connection issues:**
 - Ensure Bluetooth is enabled on both the trigger and your mobile device.
 - Reset the Bluetooth connection on the trigger via its menu.
 - Restart the Godox Flash App and try reconnecting.

Specifications

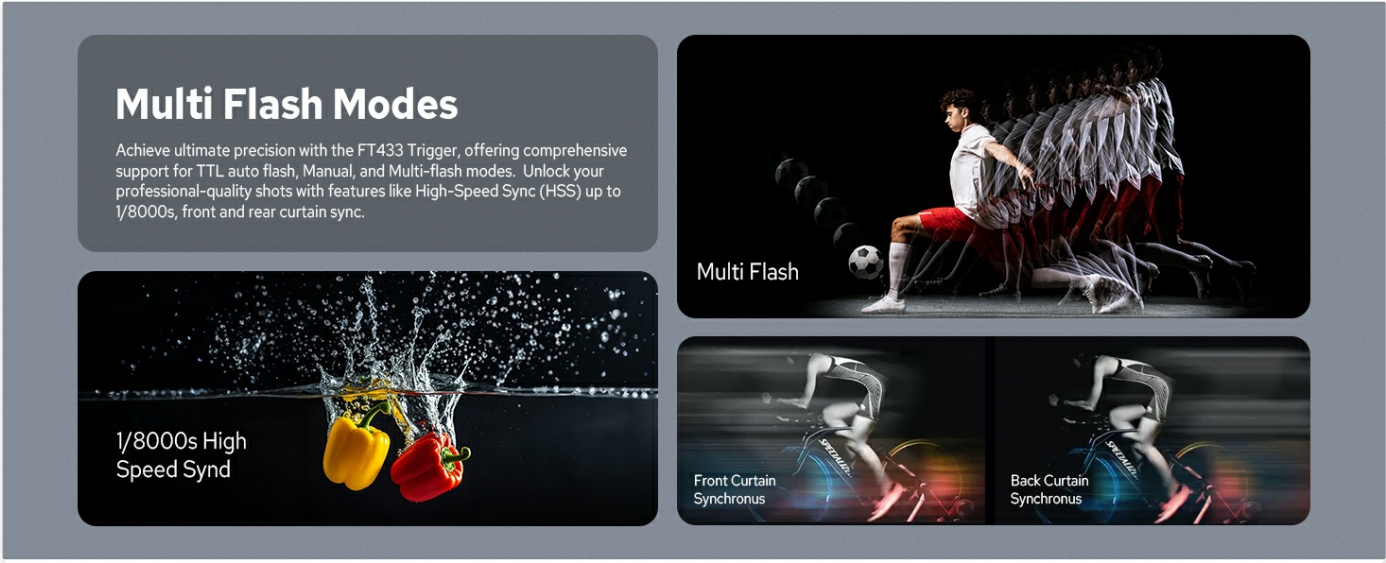


Figure 8: This image displays the package contents, which include one FT433N transmitter and one FR433 receiver. It also presents a detailed table of specifications for both the transmitter and receiver, covering compatible cameras, power supply, flash modes, sync triggering, transmission range, built-in wireless, modulation mode, channels, wireless ID, groups, flash exposure compensation, ZOOM setting, dimensions, and net weight.

Transmitter FT433N

Compatible cameras	Nikon cameras
Sync Triggering	Support for cameras that have PC sync socket
Power supply	2*AA batteries (sold separately)
TTL auto flash	Yes
Manual flash	Yes

Multi flash	Yes
High-speed sync	Yes
Second-curtain sync	Yes (need to be set on the camera)
Flash exposure compensation	±3EV (exposure value), adjustable in 1/3 EV increment
Flash exposure lock	Yes
ZOOM setting	AUTO/24-200mm
Transmission range	0-100m
Built-in wireless	433MHz
Modulation mode	GFSK
Channel	32
Wireless ID	OFF/1-99
Group	5 groups or 16 groups (selectable in the menu)
Dimension	≈2.44" *3.98" *1.93"
Net Weight (without battery)	≈97g

Receiver FR433

Dimension	≈0.98" *1.97" mm*0.91"
Net Weight	≈10g

What's in the Box

- 1x FT433 Nikon Flash Transmitter
- 1x FR433 Flash Receiver

Warranty Information

This GODOX product is covered by a limited warranty against defects in materials and workmanship. The warranty period typically varies by region and product type. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the official GODOX website or contact your local distributor.

Support

For technical support, product inquiries, or service, please visit the official GODOX website or contact their customer service department. You can often find FAQs, firmware updates, and additional resources online.

- **Official Website:** www.godox.com
- **Godox Flash App:** [Download Here](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DX1MZ7S9>

More documents and user manuals: <https://manuals.plus/>