GODOX X2T-N

Godox X2T-N 2.4G Wireless Flash Trigger for Nikon

Instruction Manual

INTRODUCTION

The Godox X2T-N is a 2.4G wireless flash trigger designed for Nikon cameras, offering comprehensive control over Godox flashes and other compatible lighting equipment. This device supports i-TTL autoflash, high-speed sync, multi-flash, and manual flash modes, providing versatile lighting solutions for photographers. Its user-friendly interface and robust wireless capabilities ensure reliable performance for various photographic needs.

KEY FEATURES

- **Built-in 2.4G Wireless Transmission:** Offers an operating distance of up to 100 meters.

- **Group and Channel Control:** Supports up to 5 groups and 32 channels for flexible flash management.

- **Multiple Trigger Functions:** Can act as a wireless Godox Flash Trigger, wireless Speedlite Trigger for Nikon, wireless Shutter Release Trigger, or a Flash Trigger with a 2.5mm sync cord jack.

- **Clear LCD Panel:** Large and clear LCD panel for convenient operation and settings display.

- **Firmware Update:** Supports firmware updates via a Type-C USB cable.

- **Versatile Functions:** Includes sync delay setting, wireless shutter release, zoom setting, and customizable C.Fn functions.

- **Full TTL Support:** Features TTL autoflash, 1/8000s High-Speed Sync (HSS), Multi Flash, Manual Flash, Flash Exposure Compensation (FEC), TCM transform function, Magnification function, One-Shoot and Multi-Shoot settings, Modeling Lamp Group Control, Group Zoom, and simultaneous adjustment of all groups' output values.

- **Bluetooth Support:** Connects to smartphones (iPhone, Android) via the "GodoxPhoto" APP for remote control of flash mode, power output, modeling light mode, and beep sound.

SETUP

1. Battery Installation

The Godox X2T-N requires two AA batteries (not included) for operation. To install, slide open the battery compartment cover located on the side of the unit. Insert the batteries according to the polarity indicators (+/-) inside the compartment. Close the cover securely.

Supporting TTL autoflash and professional functions

- Compatibility: X2T-C for Canon cameras; X2T-N for Nikon cameras; X2T-S for Sony cameras; X2T-F for Fujifilm cameras; X2T-O for Olympus and Panasonic cameras and X2T-P for Pentax cameras.

- Support firmware upgrade via Type C USB cable, wirelessly triggering by 3.5mm sync cord jack

- Net weight 90g

Image: Side view of the Godox X2T-N, highlighting the Type-C USB port, 3.5mm sync cord jack, and the open battery compartment for two AA batteries.

2. Mounting on Camera

Slide the X2T-N's hot shoe onto your Nikon camera's hot shoe. Ensure it is fully seated. Lock the trigger in place by rotating the locking ring or lever on the trigger's base. This secures the connection and prevents accidental dislodging.

Image: The Godox X2T-N flash trigger securely mounted on the hot shoe of a Nikon DSLR camera.

3. Power On/Off

To power on the X2T-N, slide the power switch located on the side of the unit to the 'ON' position. The LCD screen will illuminate. To power off, slide the switch to the 'OFF' position.

4. Initial Settings (Channel, Group, ID)

Before use, ensure the trigger and your flashes are set to the same channel and wireless ID. Use the 'CH' button to select a channel (1-32) and the 'ID' button to set a wireless ID (01-99). The X2T-N features a scan setting function to automatically detect the channel with the least interference, improving wireless stability. Access this function through the menu.

Image: A close-up view of the Godox X2T-N's LCD screen, displaying current settings for groups (A, B, C), flash modes (TTL, M), power levels, and channel (CH 01).

OPERATING INSTRUCTIONS

1. Mode Selection (TTL, Manual, Multi)

Press the **MODE** button to cycle through TTL (Through-The-Lens), Manual (M), and Multi (Stroboscopic) flash modes. The selected mode will be displayed on the LCD screen.

2. Group Control

The X2T-N supports up to 5 groups (A, B, C, D, E). Press the corresponding group button (A, B, C, D, E) on the left side of the trigger to select a group. Use the dial and **SET** button to adjust the flash mode and power output for the selected group. Press the **ALL** button to adjust all groups simultaneously.

Image: A hand holding the Godox X2T-N, illustrating the placement of the group selection buttons (A, B, C, D, E) on the left side of the unit.

3. High-Speed Sync (HSS)

The X2T-N supports High-Speed Sync up to 1/8000s. When HSS is enabled on your camera and compatible flash, the trigger will automatically activate HSS mode, allowing you to use wider apertures in bright conditions.

4. Flash Exposure Compensation (FEC)

In TTL mode, use the dial to adjust Flash Exposure Compensation (FEC) from -3 to +3 stops in 1/3 stop increments. This allows fine-tuning of flash output for optimal exposure.

5. TCM Transform Function

The TCM (TTL Converted to Manual) function allows you to quickly convert a TTL exposure value into a manual power output. This is useful for maintaining consistent lighting when switching from TTL to manual mode.

6. Zoom Control

The X2T-N can control the zoom position of compatible flashes. Access the zoom setting through the menu and use the dial

to adjust the zoom head position to match your lens focal length.

7. Wireless Shutter Release

Connect the X2T-N to your camera's remote control port using an appropriate cable (sold separately) to use it as a wireless shutter release. This allows you to trigger your camera remotely.

Work as Wireless Godox Flashes Trigger

Work as Wireless Canon/Nikon/Sony Speedlites Trigger

Work as Wireless Canon/ Nikon/ Sony Shutter Release Trigger

Work as Wireless Flash (without Godox X system) Trigger by 3.5mm Sync Cord Jack

Image: Illustrations demonstrating the Godox X2T-N's versatility as a trigger for various lighting setups, including Godox flashes, Nikon Speedlites, a camera shutter, and flashes connected via a 3.5mm sync cord.

8. Bluetooth Control via GodoxPhoto APP

Download the "GodoxPhoto" APP on your iPhone or Android device. Enable Bluetooth on your smartphone and pair it with the X2T-N. Through the app, you can remotely control flash modes, power output, modeling light settings, and the beep sound of compatible Godox flashes.

Bluetooth Support

- Using your iPhone /Android-based cell phone, or iPad /Android-based tablets to connect the X2 via Bluetooth after downloading the "GodoxPhoto" APP, you can control the flash mode, power output, the modeling light mode, the beep of Godox flashes, and etc.

Image: A visual representation of the Bluetooth connectivity, showing a smartphone running the GodoxPhoto app wirelessly controlling the X2T-N, which in turn controls multiple Godox flashes.

9. Firmware Update

To update the firmware, connect the X2T-N to a computer using a Type-C USB cable. Download the latest firmware from the official Godox website and follow the provided instructions for the update process. Regular firmware updates can improve performance and add new features.

MAINTENANCE

1. Battery Care

- Remove batteries when the unit is not in use for extended periods to prevent leakage.
- Use high-quality AA alkaline or rechargeable Ni-MH batteries.
- Replace both batteries simultaneously; do not mix old and new batteries or different types.

2. Cleaning

Wipe the unit with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid using solvents or abrasive cleaners. Keep the hot shoe contacts clean and free of debris.

3. Storage

Store the X2T-N in a cool, dry place away from direct sunlight, high temperatures, and humidity. Protect it from dust and physical shocks.

TROUBLESHOOTING

- **Trigger not firing flashes:**

  - Ensure the X2T-N and all flashes are powered on.
  - Verify that the channel and wireless ID settings match on both the trigger and the flashes.
  - Check battery levels in both the trigger and flashes.
  - Ensure the trigger is securely mounted on the camera's hot shoe.
  - Confirm that the camera's flash settings are correctly configured for external flash.

- **Inconsistent firing or interference:**

  - Use the scan function to find a less congested channel.
  - Ensure there are no large metallic objects or other 2.4G devices causing interference between the trigger and flashes.
  - Reduce the distance between the trigger and flashes if operating near the maximum range.

- **Camera battery drains quickly when trigger is mounted:**

  - Some camera models may experience increased battery drain if the trigger's display remains active. Ensure the trigger is powered off when not in active use, or remove it from the hot shoe if the issue persists.
  - Check for any camera firmware updates that might address power management with accessories.

- **Bluetooth connection issues:**

  - Ensure Bluetooth is enabled on both the X2T-N and your smartphone.
  - Restart both the trigger and the smartphone.
  - Reinstall the GodoxPhoto APP if necessary.

SPECIFICATIONS

Brand	GODOX
Model	X2T-N
Compatible Cameras	Nikon DSLR or mirrorless cameras (i-TTL Autoflash)
Wireless System	2.4G Wireless Transmission
Transmission Range	Up to 100 meters
Channels	32
Wireless ID	01-99
Groups	5 (A, B, C, D, E)
Flash Modes	i-TTL II / M / Multi
High-Speed Sync (HSS)	Yes, up to 1/8000s

Flash Exposure Compensation (FEC)	±3 stops in 1/3 stop increments
Power Supply	2 x AA batteries (not included)
Dimensions (L x W x H)	72 x 70 x 58 mm (approx. 11.2 x 10.6 x 7.2 cm packaged)
Weight	90 g (unit only, approx. 140 g packaged)
Connectivity	2.4G, Type-C USB, 2.5mm Sync Cord Jack

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Godox website. Keep your proof of purchase for any warranty claims. Godox is committed to providing professional and high-quality lighting solutions.