

GODOX X2T-C

Godox X2T-C TTL Wireless Flash Trigger for Canon

Model: X2T-C | Brand: GODOX

1. INTRODUCTION

The Godox X2T-C TTL Wireless Flash Trigger is designed for Canon EOS cameras, offering stable and reliable wireless control over Godox camera flashes, outdoor flashes, and studio flashes equipped with the Godox X wireless radio system. This manual provides comprehensive instructions for setting up, operating, and maintaining your X2T-C trigger, ensuring optimal performance and creative flexibility in your photography.

2. KEY FEATURES

- **TTL Autoflash Support:** Fully supports E-TTL II autoflash for Canon.
- **High-Speed Sync (HSS):** Supports 1/8000s high-speed sync.
- **Multiple Flash Modes:** Includes Multi-flash mode and Manual mode.
- **Flash Exposure Compensation (FEC):** Adjust flash output with ± 3 stops in 1/3 stop increments.
- **Dedicated Group Buttons:** 5 dedicated group buttons (A, B, C, D, E) for quick group management.
- **Function Buttons:** 3 function buttons for quick settings.
- **Bluetooth Connectivity:** Connects to iPhone/Android devices via the "GodoxPhoto" APP for remote control of flash mode, power output, modeling light, and beep.
- **Large LCD Display:** Clear display effect with backlight option.
- **AF Assist Light:** New AF assist light for easier autofocus in low-light conditions.
- **Precise Power Output:** Pro 1/10th of a stop manual precision (1/256 to 1/1).
- **Relocated Dial Wheel:** Bottom dial wheel for convenient operation, avoiding obstruction of the camera's LCD.
- **Quick Lock Hot-Shoe:** Slide quick lock hot-shoe for fast and secure mounting.
- **Channel Scan Function:** Automatically detects the channel with the least interference.
- **Wireless ID Settings:** 99 wireless ID settings (01-99) to prevent interference.
- **Firmware Upgrade:** Supports firmware upgrades via Type-C USB cable.

- **3.5mm Sync Cord Jack:** For wired triggering.

3. PACKAGE CONTENTS

- 1 x Godox X2T-C TTL Wireless Flash Trigger
- 1 x User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Godox X2T-C trigger.

User-friendly design, and easy to operate

LCD with clear display effect, with 5 group setting button, and 3 function buttons to release quick setting

Separate group buttons to quickly set up the groups

Functions Buttons

The dial is positioned in the bottom of the left-hand corner so as not to obstruct the LCD panel of the camera



Larger display

Figure 1: Front view of the Godox X2T-C trigger, showing the LCD screen and control buttons.

Work as Wireless Godox Flashes Trigger



Work as Wireless Canon/Nikon/Sony Speedlites Trigger



Work as Wireless Canon/ Nikon/ Sony Shutter Release Trigger

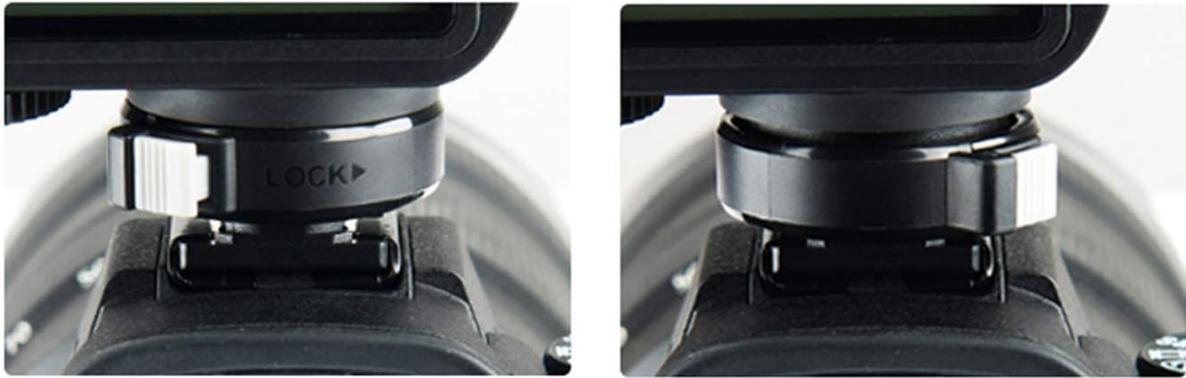


Work as Wireless Flash (without Godox X system) Trigger by 3.5mm Sync Cord Jack



Figure 2: Detailed view of the Godox X2T-C's dedicated group buttons (A, B, C, D, E), function buttons, and the relocated bottom dial for quick settings.

Quick Lock Hot-shoe



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



Figure 3: Side view of the Godox X2T-C, highlighting the Type-C USB port for firmware upgrades, the 3.5mm sync cord jack, and the AA battery compartment.



Figure 4: An annotated image of the Godox X2T-C, illustrating the user-friendly design with dedicated group buttons and function buttons for quick settings.

5. SETUP

5.1 Battery Installation

1. Open the battery compartment cover located on the side of the trigger.
2. Insert two AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

5.2 Mounting on Camera

1. Slide the X2T-C trigger onto your Canon EOS camera's hot shoe.
2. Push the quick lock hot-shoe mechanism forward to secure the trigger firmly in place.



Figure 5: The Godox X2T-C wireless flash trigger mounted on a camera hot shoe, ready for use.

5.3 Powering On/Off

Locate the power switch on the side of the trigger. Slide it to the "ON" position to power on the device. Slide it to the "OFF" position to power off.

6. OPERATING INSTRUCTIONS

6.1 Basic Controls

- **MODE Button:** Cycles through flash modes (TTL, Manual, Multi).
- **MENU Button:** Accesses the main menu for advanced settings.
- **SET Button:** Confirms selections or enters sub-menus.
- **ALL Button:** Adjusts settings for all groups simultaneously.
- **Group Buttons (A-E):** Selects individual groups for adjustment.
- **Dial Wheel:** Used to navigate menus and adjust values.

6.2 Channel and Group Settings

The X2T-C supports 32 channels and 5 groups (A-E) to manage multiple flashes. To avoid interference,

ensure your trigger and flashes are set to the same channel and a unique Wireless ID.

1. Press the **MENU** button to access channel and ID settings.
2. Use the dial wheel to select the desired channel (CH 01-32) and Wireless ID (ID 01-99).
3. Press **SET** to confirm.

6.3 Flash Modes

Press the **MODE** button to cycle through the available flash modes:

- **TTL (Through-The-Lens):** Automatic flash exposure based on camera metering.
- **Manual (M):** Manually set flash power output.
- **Multi (Stroboscopic):** Fires a series of rapid flashes for creative effects.

6.4 High-Speed Sync (HSS)

The X2T-C supports HSS up to 1/8000s, allowing you to use flash with fast shutter speeds, ideal for overpowering ambient light or using wide apertures in bright conditions. HSS is typically activated automatically when the shutter speed exceeds the camera's native sync speed, or can be manually enabled in the trigger's settings.

6.5 Flash Exposure Compensation (FEC)

Adjust the flash output in TTL mode using FEC. This allows you to fine-tune the exposure without changing the camera's settings. Use the dial wheel to adjust FEC values after selecting a group or all groups.

6.6 Modeling Lamp Control

Control the modeling lamp on compatible Godox flashes directly from the X2T-C. Press the **MENU** button and navigate to the modeling lamp settings to turn it on/off or adjust its brightness.

6.7 Bluetooth and App Control

The X2T-C features built-in Bluetooth for smartphone control.

1. Download the "GodoxPhoto" APP from your smartphone's app store.
2. Enable Bluetooth on your smartphone and the X2T-C.
3. Open the "GodoxPhoto" APP and connect to your X2T-C.
4. You can now control flash mode, power output, modeling light mode, and the beep function of your Godox flashes directly from your phone.



Figure 6: Illustration of the Godox X2T-C's Bluetooth connectivity, allowing control of flash settings via a smartphone

application.

6.8 Channel Scan Function

Use the channel scan function to automatically detect the channel with the least interference in your shooting environment, ensuring stable signal transmission.

1. Access the scan setting through the **MENU**.
2. Initiate the scan, and the trigger will suggest an optimal channel.

6.9 AF Assist Light

The built-in AF assist light helps your camera achieve focus in challenging low-light conditions. It activates automatically when needed or can be controlled via the trigger's settings.



Figure 7: The AF assist beam of the Godox X2T-C, designed to aid camera autofocus in low-light conditions.

6.10 Firmware Upgrade

Keep your X2T-C up-to-date by regularly checking for firmware updates on the Godox official website. Use a Type-C USB cable to connect the trigger to your computer for the upgrade process.

6.11 Using the 3.5mm Sync Cord Jack

The 3.5mm sync cord jack allows for wired triggering of flashes that do not have the Godox X wireless system built-in. Connect one end of a 3.5mm sync cord to the X2T-C and the other end to your flash's sync port.

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Video 1: Official quick view video demonstrating the key features and operation of the Godox X2T Flash Trigger, including its user interface and physical design.

7. COMPATIBILITY

7.1 Compatible Canon EOS Camera Models

- 1Dx Mark II, 1Dx
- 5DS / 5DsR, 5D Mark IV, 5D Mark III, 5D Mark II, 5D
- 7D Mark II, 7D
- 80D, 70D, 60D, 50D
- 500D, 450D, 400D Digital, 350D Digital
- 100D, 1200D, 1000D, 1100D

- M5, M3

Note: Cameras released before 2012 may not have TTL mode in their D and E groups.

7.2 Compatible Godox Flashes

The X2T-C is compatible with Godox camera flashes, outdoor flashes, and studio flashes that have the Godox X wireless radio system built-in.

8. MAINTENANCE

- **Keep Dry:** This device is not waterproof. Do not expose it to rain or high humidity.
- **Avoid Disassembly:** Do not attempt to disassemble or repair the unit yourself. Unauthorized servicing will void the warranty.
- **Handle with Care:** Avoid sudden impacts or dropping the device.
- **Clean Contacts:** Regularly clean the hot shoe contacts with a dry, soft cloth to ensure proper connection.
- **Battery Storage:** Remove batteries if the device will not be used for an extended period to prevent leakage.

9. TROUBLESHOOTING

- **Trigger not firing flash:**
 - Ensure batteries are correctly installed and charged.
 - Verify the trigger is securely mounted on the camera's hot shoe.
 - Check that the trigger and flash units are set to the same channel and group.
 - Confirm the Wireless ID settings match between the trigger and flash.
 - Ensure the flash unit is powered on and ready to fire.
- **Inconsistent flash output:**
 - Check the flash mode (TTL/Manual) and Flash Exposure Compensation (FEC) settings.
 - Ensure High-Speed Sync (HSS) is correctly enabled if using fast shutter speeds.
 - Verify that the flash unit's power settings are appropriate for the scene.
- **Bluetooth connection issues:**
 - Make sure the "GodoxPhoto" APP is installed on your smartphone.
 - Ensure Bluetooth is enabled on both your smartphone and the X2T-C.
 - Restart both the trigger and your smartphone, then try connecting again.
 - Check for any firmware updates for the X2T-C.
- **AF assist light not working:**
 - Ensure the AF assist light function is enabled in the trigger's settings.
 - The AF assist light typically works best in low-light conditions; in bright environments, it may not activate.

10. SPECIFICATIONS

Feature	Specification
Product Dimensions	2.28 x 2.76 x 2.83 inches
Item Weight	11.5 ounces
Batteries Required	2 AA batteries
Battery Life	Approximately 6 Hours
Compatible Mountings	Canon EOS
Flash Sync Speed	1/8000s
Transmission Range (Approx.)	0-100m
Modulation Mode	MSK
Channels	32
Wireless ID	01-99
Groups	5
Display	Large LCD panel, backlight ON or OFF

11. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please refer to the official Godox website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.