

GODOX X2T-C

Godox X2T-C TTL Wireless Flash Trigger for Canon

Model: X2T-C | Brand: GODOX

1. INTRODUCTION

The Godox X2T-C is a TTL wireless flash trigger designed for Canon EOS series cameras. It features a 2.4G wireless X system, Bluetooth connectivity for smartphone app control, 1/8000s High-Speed Sync (HSS), and a TCM (TTL Convert Manual) function. This manual provides detailed instructions for the proper setup, operation, and maintenance of your X2T-C flash trigger.

2. PRODUCT OVERVIEW AND FEATURES

The X2T-C offers enhanced usability and control for your flash photography needs. Key features include:

- **LCD Large Screen Display:** Provides clear visibility of settings.
- **Dedicated Group Buttons:** Five group buttons (A-E) and three function buttons for faster operation.
- **Bluetooth Connectivity:** Supports iOS/Android app control for synchronizing with Godox 2.4G X system flashes.
- **High-Speed Sync (HSS):** Achieves 1/8000s HSS when supported by the camera.
- **TCM Function:** Allows conversion of TTL flash values to manual power output.
- **Relocated Control-Wheel:** Positioned for easier left-hand operation.
- **New AF Assist Light:** Integrated for improved autofocus performance in low light.
- **Type-C USB Port:** For firmware upgrades.
- **3.5mm Sync Cord Jack:** For wired triggering.



Figure 2.1: Top view of the Godox X2T-C showing the LCD screen and control layout.



Figure 2.2: Side view of the Godox X2T-C highlighting the AF assist light.

3. SETUP

3.1 Battery Installation

The X2T-C uses two AA batteries for power. To install:

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.



Figure 3.1: Side view of the Godox X2T-C showing the battery compartment and power switches.

3.2 Mounting on Camera

Mount the X2T-C onto your Canon camera's hotshoe:

1. Slide the trigger onto the camera's hotshoe.
2. Rotate the hotshoe lock ring clockwise until it is securely tightened.



Figure 3.2: The Godox X2T-C securely mounted on a camera hotshoe.

3.3 Power On/Off

Use the power switch located on the side of the unit to turn the trigger ON or OFF.

3.4 Connecting to Slave Flashes

To establish wireless communication between the X2T-C and Godox X system slave flashes:

1. Ensure both the X2T-C and the slave flash are powered on.
2. Set the slave flash to SLAVE mode.
3. On the X2T-C, press the **MENU** button to enter the custom function settings.
4. Navigate to the **CH** (Channel) option and use the dial to select a channel (1-32). Press **SET** to confirm.
5. Navigate to the **ID** option and select an ID (01-99 or OFF). Press **SET** to confirm.
6. Ensure the slave flash is set to the same channel and ID as the X2T-C.
7. Use the group buttons (A-E) on the X2T-C to select the desired group for the slave flash.

3.5 Bluetooth Connection for App Control

The X2T-C supports control via a smartphone app (GodoxPhoto) for iOS and Android devices. To connect:

1. Download and install the "GodoxPhoto" app from your device's app store.
2. On the X2T-C, press the **MENU** button and navigate to the **BLUE.T** (Bluetooth) setting. Set it to **ON**.
3. Open the GodoxPhoto app on your smartphone.
4. In the app, go to the Bluetooth settings and connect to the X2T-C device (e.g., GDBH-2991).
5. Once connected, you can adjust flash parameters directly from your smartphone.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Flash Modes and Exposure Compensation

The X2T-C allows you to control various flash modes and settings for individual groups or all groups simultaneously.

- **Changing Flash Mode (TTL/Manual/Multi):**

- a. Press a group button (A-E) to select the desired flash group.
- b. Press the **MODE** button repeatedly to cycle through TTL, Manual (M), and OFF modes for that group.
- c. To switch to Multi (Stroboscopic) mode, ensure no group is selected (normal state), then press the **MODE** button.

- **Adjusting Flash Exposure Compensation (FEC) in TTL Mode:**

- a. In TTL mode for a selected group, rotate the control dial to adjust the FEC value between -3 and +3 in 0.3 increments.
- b. Press **SET** to confirm the adjustment.

- **Adjusting Power Output in Manual Mode:**

- a. In Manual (M) mode for a selected group, rotate the control dial to adjust the power output from 1/1 to 1/256 in 0.1 or 0.3 increments.
- b. Press **SET** to confirm the adjustment.

- **Adjusting All Groups Simultaneously:**

- a. Long-press the **SET ALL** button.
- b. Rotate the control dial to adjust the power output or FEC for all active groups simultaneously.

4.2 Locking the Trigger

To prevent accidental changes to settings during a shoot, you can lock the trigger:

- Long-press the **MODE** button. A lock icon will appear on the LCD screen.
- To unlock, long-press the **MODE** button again.

4.3 Custom Function Settings (C.Fn)

Press the **MENU** button to access the custom function list. Use the control dial to navigate and **SET** to select/confirm. Common settings include:

- **SCAN:** Scans for the least interfered channel.
- **CH (Channel):** Sets the wireless channel (1-32).
- **ID:** Sets the wireless ID (01-99 or OFF).

- **PC SYNC:** Configures PC sync port behavior.
- **SYNC:** Sets sync mode (High-Speed Sync, Front Curtain, Rear Curtain).
- **BLUE.T (Bluetooth):** Turns Bluetooth ON/OFF.
- **BEEP:** Turns the beep sound ON/OFF.
- **ZOOM:** Adjusts the flash zoom.
- **AF OPT (AF Assist Light):** Sets the AF assist light mode (MILC for mirrorless, DSLR for DSLR cameras).
- **GROUP:** Selects the number of groups (5 groups A-E or 3 groups A-C).
- **STBY (Standby):** Sets the auto-sleep time (OFF, 60 seconds, 30 minutes, 60 minutes).
- **LIGHT (LCD Backlight):** Sets the LCD backlight duration (OFF, 12 seconds, ON).

4.4 Modeling Lamp Control

To control the modeling lamp on compatible slave flashes:

- Long-press the **MENU** button for 2 seconds to turn the modeling lamp ON or OFF for the selected group.

Your browser does not support the video tag.

Video 4.1: An official Godox video demonstrating the setup and various operational features of the X2T-C flash trigger, including button functions, menu navigation, and app connectivity.

5. MAINTENANCE

- Keep the device dry. Do not handle with wet hands or immerse in water.
- Avoid strong impacts, as this may damage the internal components.
- Do not expose to high temperatures or direct sunlight.
- Keep out of reach of children.
- Clean the device with a soft, dry cloth. Avoid using solvents or harsh chemicals.
- Remove batteries if the device will not be used for an extended period.

6. TROUBLESHOOTING

- **Flash not firing:**
 - Check if the batteries are correctly installed and have sufficient power.
 - Ensure the X2T-C is securely mounted on the camera's hotshoe.
 - Verify that the X2T-C and slave flashes are set to the same channel and ID.
 - Check the flash mode and power settings on both the trigger and the flash.
- **Bluetooth connection issues:**
 - Ensure Bluetooth is enabled on both the X2T-C and your smartphone.
 - Restart both the trigger and the smartphone.
 - Try re-pairing the devices through the GodoxPhoto app.
- **Inconsistent flash output:**
 - Check for environmental interference and try changing the wireless channel.
 - Ensure the slave flash is within the effective operating range.

7. SPECIFICATIONS

Model Number	X2T-C
Package Dimensions	4.41 x 4.17 x 2.76 inches
Item Weight	6.3 ounces
Manufacturer	GODOX
First Available	August 5, 2019

8. WARRANTY AND SUPPORT

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

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

Email

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

Details

Submit question