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› Godox X1T-O TTL Wireless Flash Trigger Transmitter User Manual

GODOX GH-X1TZ0-GD00

Godox X1T-O TTL Wireless Flash Trigger Transmitter User Manual

Model: GH-X1TZ0-GD00 | Brand: GODOX

INTRODUCTION

The Godox X1T-O TTL Wireless Flash Trigger Transmitter is designed for Olympus/Panasonic cameras, offering a reliable 2.4 GHz X wireless system for advanced flash control. This transmitter enables automatic exposure and metering through TTL compatibility, making it ideal for fast-paced shooting environments. It features an impressive operating range of 328 feet (100 meters) and supports 32 channels to minimize interference. Users can control up to five groups of flashes simultaneously or utilize the ratio flash mode for three groups with adjustable power levels.

KEY FEATURES

- Works seamlessly with the Godox X Wireless Radio System.
- Full compatibility with Olympus/Panasonic TTL systems for accurate exposure.
- Operates on a stable 2.4 GHz frequency.
- Extended wireless range of up to 328 feet (100 meters).
- Offers 32 distinct channels and control over 5 groups.
- Equipped with a backlit LCD screen for clear visibility and sync delay settings.
- Supports Exposure Compensation and Exposure Lock functions.
- Features Ratio Flash Mode and High-Speed Sync capabilities.
- Includes a Hot Shoe and PC Sync Terminal for versatile connectivity.
- Micro-USB port for convenient firmware updates.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Godox X1T-O TTL Wireless Flash Trigger Transmitter
- User Manual



Figure 1: Top view of the Godox X1T-O transmitter, showing the hot shoe mount and Godox branding.



Figure 2: Angled view of the transmitter, highlighting the backlit LCD screen and control buttons (CH/OK, GR, MODE).



Figure 3: The Godox X1T-O transmitter mounted on an Olympus OM-D camera, viewed from the side.



Figure 4: Top-back view of the transmitter mounted on a camera, showing its compact profile.



Figure 5: Top-front view of the transmitter on a camera, illustrating how it sits on the hot shoe.

SETUP

1. Battery Installation

The Godox X1T-O transmitter uses two AA batteries (not included). To install:

1. Locate the battery compartment cover on the bottom of the unit.
2. Slide the cover open.
3. Insert two AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. Mounting on Camera

To mount the transmitter onto your camera's hot shoe:

1. Ensure the transmitter is powered off.
2. Slide the hot shoe foot of the X1T-O into your camera's hot shoe mount.
3. Tighten the locking ring or lever (if present on your unit) to secure the transmitter firmly in place. Do not overtighten.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on: Slide the ON/OFF switch to the "ON" position. The LCD screen will illuminate.
- To power off: Slide the ON/OFF switch to the "OFF" position.

2. Channel and Group Selection

- **Channel (CH) Selection:** Press the CH/OK button. Use the dial to select the desired channel (1-32). Press CH/OK again to confirm. Ensure your flash units are set to the same channel.
- **Group (GR) Selection:** Press the GR button. Use the dial to select the desired group (A, B, C, D, E). Press GR again to confirm.

3. Mode Selection (TTL, Manual, Multi)

- Press the MODE button to cycle through available flash modes:
 - **TTL (Through-The-Lens):** Automatic flash exposure.
 - **M (Manual):** Manually set flash power output.
 - **Multi (Stroboscopic):** Fires a series of rapid flashes.

4. Exposure Compensation (FEC)

In TTL mode, you can adjust the flash exposure compensation:

1. Press the GR button to select the group you wish to adjust.
2. Rotate the dial to increase or decrease the FEC value.
3. Press CH/OK to confirm.

5. High-Speed Sync (HSS)

The X1T-O supports High-Speed Sync, allowing flash synchronization at shutter speeds faster than your camera's native sync speed. This feature is typically enabled automatically when the shutter speed exceeds the camera's sync speed, provided both the camera and flash unit support HSS.

6. Firmware Updates

Godox periodically releases firmware updates to improve performance and add new features. To update the firmware:

1. Visit the official Godox website and navigate to the support or download section for the X1T-O.
2. Download the latest firmware file and the firmware update software to your computer.
3. Connect the X1T-O to your computer using a Micro-USB cable.
4. Follow the instructions provided with the firmware update software to complete the process.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the transmitter. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the transmitter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the unit with care. Avoid dropping or subjecting it to strong impacts, which can damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Transmitter does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries or check polarity.
Flash does not fire.	Incorrect channel/group settings; Flash unit not powered on; Out of range; Hot shoe connection issues.	Ensure transmitter and flash are on the same channel and group. Power on flash. Move closer to flash. Re-mount transmitter securely.
Inconsistent flash exposure.	Interference; Incorrect TTL settings; Low battery.	Change channel. Check FEC settings. Replace batteries.
High-Speed Sync not working.	Camera or flash does not support HSS; HSS not enabled.	Verify HSS compatibility for all equipment. Ensure HSS is activated on the flash unit if required.

SPECIFICATIONS

Feature	Detail
Model Number	GH-X1TZ0-GD00
Compatibility	Olympus/Panasonic Cameras (TTL)
Wireless System	Godox 2.4 GHz X Wireless Radio System
Frequency	2.4 GHz
Range	Up to 328' (100 m)
Channels	32
Groups	5 (A, B, C, D, E)
Flash Modes	TTL, Manual, Multi (Stroboscopic)
Sync Modes	High-Speed Sync (HSS), First Curtain Sync, Second Curtain Sync
Exposure Control	Flash Exposure Compensation (FEC), Flash Exposure Lock (FEL)
Power Supply	2 x AA Batteries (not included)
Dimensions	Approx. 4.72 x 2.76 x 4.72 inches (12 x 7 x 12 cm)
Weight	Approx. 4.2 ounces (120 g)
Ports	Micro-USB (for firmware updates), PC Sync Terminal

WARRANTY AND SUPPORT

Godox products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Godox website for detailed warranty terms and conditions specific to your

region. For technical support, troubleshooting assistance, or service inquiries, please contact Godox customer service through their official website or authorized distributors.

Official Godox Website: www.godox.com