GODOX X2T-P

Godox X2T-P TTL Wireless Flash Trigger User Manual

Model: X2T-P | Brand: GODOX

Introduction | Setup | Operating Instructions | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

The Godox X2T-P TTL Wireless Flash Trigger is a versatile device designed to provide stable, reliable, and effective real-time signal transmission for photographers. It is compatible with Godox camera flashes, outdoor flashes, and studio flashes that feature the built-in Godox X wireless radio system. This manual provides detailed instructions for setting up, operating, and maintaining your X2T-P trigger.



Figure 1.1: Godox X2T-P TTL Wireless Flash Trigger
The Godox X2T-P is a compact and robust wireless flash trigger, featuring a clear LCD display and intuitive controls for seamless integration with your camera and flash system.

2. Setup

2.1 Unpacking and Initial Inspection

Upon opening the package, ensure all components are present and undamaged. The box should contain:

- 1 x Godox X2T-P Trigger
- 1 x User Manual

2.2 Battery Installation

The X2T-P trigger requires 2 AA batteries for operation.

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



Figure 2.1: Battery Compartment and Ports

This image shows the side view of the X2T-P trigger, highlighting the Type-C USB port, 3.5mm sync cord jack, and the AA battery compartment.

2.3 Mounting the Trigger

The X2T-P features a quick-lock hot-shoe for secure attachment to your camera.

1. Slide the trigger onto your camera's hot-shoe mount.
2. Engage the quick-lock mechanism by sliding the lock switch forward until it clicks into place.



Figure 2.2: Quick Lock Hot-shoe Mechanism

The image illustrates the quick-lock hot-shoe design, allowing for fast and secure attachment to a camera or other compatible device.

2.4 Initial Power On

To power on the trigger, locate the ON/OFF switch on the side and slide it to the 'ON' position. The LCD screen will illuminate.

3. Operating Instructions

3.1 Controls and Display

The X2T-P features a large LCD panel and dedicated buttons for easy operation.

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



Figure 3.1: User-friendly Design and Controls
This image highlights the separate group buttons (A, B, C, D, E), function buttons, and the relocated bottom dial wheel for convenient operation without obstructing the LCD panel.

- **LCD Panel:** Displays flash mode, power output, channel, group, and other settings.
- **Group Buttons (A/B/C/D/E):** Quickly select and manage individual flash groups.
- **Function Buttons:** Used for quick settings and menu navigation.
- **Dial Wheel:** Adjusts values and navigates through options. Positioned at the bottom-left for ergonomic use.

3.2 Flash Exposure Control

The X2T-P supports various flash exposure modes:

- **TTL Autoflash:** Automatically sets flash output for correct exposure.
- **Manual Mode:** Allows precise manual control over flash power.
- **Multiflash Mode:** Fires a series of rapid flashes for multiple exposures in a single frame.
- **High-Speed Sync (HSS):** Enables flash synchronization at shutter speeds up to 1/8000s.
- **Rear-Curtain Sync:** Fires the flash just before the second curtain closes, creating motion blur behind the subject.
- **Flash Exposure Compensation (FEC):** Adjusts flash output by ±3 stops in 1/3 stop increments.
- **Flash Exposure Lock (FEL):** Locks the flash exposure value.

3.3 Wireless Flash Settings

The X2T-P operates on a 2.4GHz wireless system with a transmission range of approximately 0-100m.

- **Channels (32):** Select a channel to avoid interference.
- **Wireless ID (01-99):** Set a unique ID to prevent interference from other nearby systems.
- **Groups (5):** Control up to 5 groups of flashes independently.

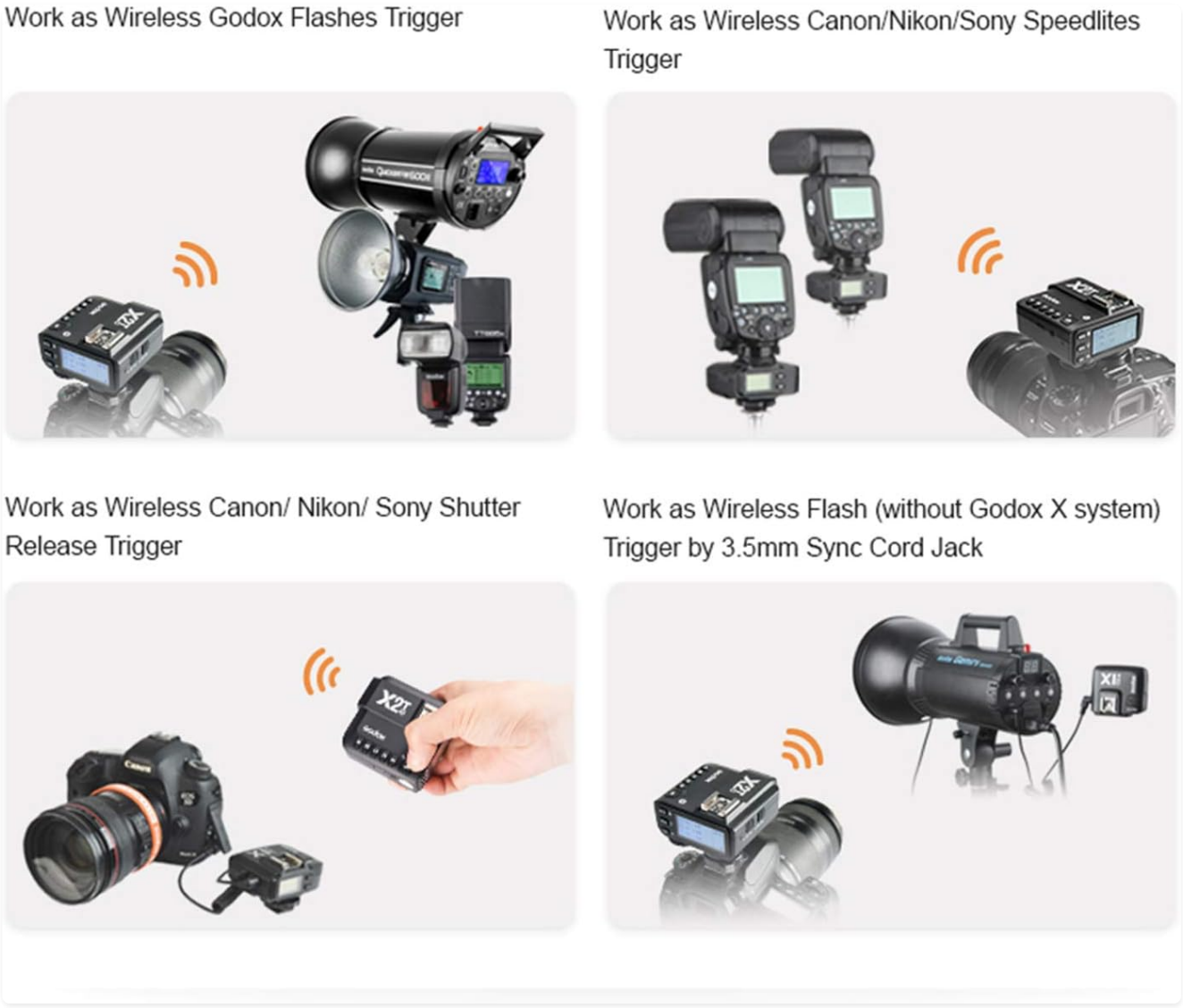


Figure 3.2: Advanced Settings Display
This image shows the LCD display with options for channel scanning, one-shot/multi-shot settings, and wireless ID configuration.

3.4 Bluetooth Connectivity and App Control

The X2T-P features built-in Bluetooth for smartphone app control.

1. Download the "GodoxPhoto" APP from your device's app store (available for iPhone/Android).
2. Enable Bluetooth on your smartphone or tablet.
3. Open the GodoxPhoto APP and connect to the X2T-P trigger.
4. Through the app, you can control flash mode, power output, modeling light mode, beeper, and other settings of your Godox flashes.



Figure 3.3: Bluetooth Connectivity with GodoxPhoto App
This diagram illustrates how the Godox X2T-P connects via Bluetooth to a smartphone running the GodoxPhoto app, enabling remote control of various Godox flashes.

3.5 Compatibility

The X2T-P is designed for Pentax camera models and Godox X wireless system flashes.

- **Compatible Pentax Camera Models:** 645Z, K-3 II, K-1, KP, K-50, K-S2, K70.
- **Compatible Flash Models (No Extra Receiver Needed):** Godox Built-in X system flashes such as AD600 series, AD400 series, AD200 series, V860II series, V850II, V350 series, V1 series, TT685 series, TT350 series, Quicker II series, QT II series, GS II series, SK II series, DP II series.

3.6 Triggering Modes

The X2T-P can function in various triggering scenarios:



Figure 3.4: Wireless Godox Flashes Trigger
The X2T-P can wirelessly trigger Godox flashes with built-in X system.



Figure 3.5: Wireless Canon/Nikon/Sony Speedlites Trigger
The trigger can also be used to wirelessly control Canon, Nikon, or Sony Speedlites.



Figure 3.6: Wireless Shutter Release Trigger
The X2T-P can function as a wireless shutter release for compatible cameras.



Figure 3.7: Wireless Flash Trigger via 3.5mm Sync Cord Jack
For flashes without the Godox X system, the X2T-P can trigger them via the 3.5mm sync cord jack.

4. Maintenance

4.1 General Care

- Keep the device dry. Do not expose it to rain or high humidity.
- Do not handle with wet hands.
- Avoid sudden temperature changes, which may cause condensation.
- Keep away from strong magnetic fields.
- Do not drop or subject the device to strong impacts.

4.2 Cleaning

Clean the device regularly with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Do not use harsh chemicals or abrasive cleaners.

4.3 Firmware Upgrade

The X2T-P supports firmware upgrades via its Type-C USB port. Visit the official Godox website for the latest firmware and instructions.

5. Troubleshooting

If you encounter issues with your Godox X2T-P trigger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Trigger does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries or ensure correct polarity.
Flash does not fire.	Incorrect channel/ID settings, out of range, or flash not powered on.	Ensure trigger and flash are on the same channel and ID. Check flash power and battery. Reduce distance.
Interference from other devices.	Overlapping wireless signals.	Use the newly added scan setting function to automatically detect the channel with the least interference. Change channel or wireless ID.
Bluetooth connection issues.	Bluetooth not enabled, app not installed, or device not paired.	Ensure Bluetooth is on. Download "GodoxPhoto" app. Re-pair the device.
Inaccurate flash exposure.	Incorrect FEC settings or metering issues.	Adjust Flash Exposure Compensation. Check camera metering mode.

6. Specifications

Feature	Detail
Model	X2T-P
Flash Exposure Control	TTL Autoflash, Manual Mode, Multiflash Mode
High-Speed Sync (HSS)	Yes, up to 1/8000s
Rear-Curtain Sync	Yes
Flash Exposure Compensation	±3 stops in 1/3 stop increments
Flash Exposure Lock	Yes
Focus Assist	Yes
Modeling Lamp Control	Yes

Feature	Detail
Beeper	Yes
Transmission Range (Approx.)	0-100m
Modulation Mode	MSK
Channels	32
Wireless ID	01-99
Groups	5
Display	Large LCD panel with backlight ON/OFF
Power Source	2 AA batteries
Item Weight	6.3 ounces (approx. 178g)
Package Dimensions	4.33 x 4.17 x 2.83 inches
First Available	June 3, 2019

6.1 What's in the Box

- 1 x X2T-P Trigger
- 1 x User Manual

7. Warranty & Support

7.1 Warranty Information

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. Keep your purchase receipt as proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Godox customer support through their official website or the retailer from whom you purchased the product. Provide your product model (X2T-P) and serial number (if applicable) for faster service.

© 2024 GODOX. All rights reserved.

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