

GODOX X2T-S

Godox X2T-S 2.4G Wireless Flash Trigger Transmitter for Sony User Manual

Model: X2T-S | Brand: GODOX

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1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Godox X2T-S 2.4G Wireless Flash Trigger Transmitter for Sony cameras. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage to the device or other equipment. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Godox X2T-S is a versatile 2.4G wireless flash trigger designed for Sony cameras, offering comprehensive control over Godox flashes with the built-in X wireless system. It supports TTL autoflash, high-speed sync (HSS) up to 1/8000s, multi-flash, manual flash, and various other advanced functions.

2.1 Key Features

- Built-in 2.4G wireless transmission with an operating distance of up to 100 meters.
- Supports GR group flash with a maximum of 5 groups and 32 channels.
- Compatible with Sony a77 II, a77, a99, ILCE-6000L, a9, A7R, A7RII, A7M3, A7M2, A7RIII, a350, DSC-RX10, and other compatible Sony cameras.
- Large LCD panel for convenient operation.
- Type-C USB port for firmware upgrades.
- Versatile functions including synchronization delay setting, zoom setting, C.Fn custom functions, TCM Transform Function, Magnification Function, One-Shoot & Multi-Shoot Setting, Group Modeling Lamp Control, and Group Zooming.
- Remote control for Godox flashes with built-in 2.4G wireless X system (e.g., V1, SK300/400II, TT350, TT600,

TT685, V860II, AD200/AD200pro, AD400pro, AD600BM, AD600B, AD600pro).

- Can control Godox flashes without built-in 2.4G wireless X system when used with XTR-16 or XTR-16S receivers.

2.2 Components and Compatibility



Figure 2.1: Top view of the Godox X2T-S flash trigger, showing the hot shoe, group buttons (A, B, C, D, E), and the Godox logo.



Figure 2.2: Side view of the Godox X2T-S, highlighting the power switch, USB-C port, and 2.5mm sync port.



Figure 2.3: Close-up of the LCD display showing group settings, power output, and channel information.



Figure 2.4: Bottom view of the Godox X2T-S, showing the hot shoe mount and locking mechanism.

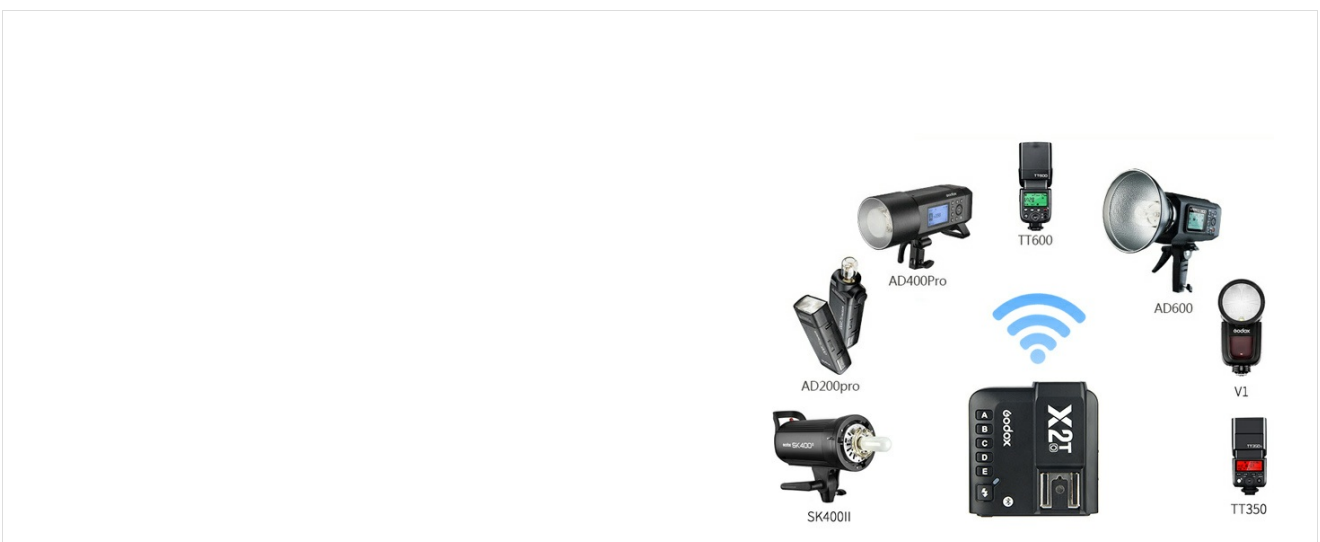


Figure 2.5: The Godox X2T-S trigger shown with various compatible Godox flash units, demonstrating its integration within the

3. SETUP

3.1 Battery Installation

The X2T-S uses two AA batteries. Open the battery compartment cover located on the side or bottom of the unit, insert the batteries according to the polarity indicators, and close the cover securely.

3.2 Mounting on Camera

1. Ensure the camera and the X2T-S are both powered off.
2. Slide the X2T-S hot shoe mount onto your Sony camera's hot shoe.
3. Secure the trigger by rotating the locking ring or lever until it is firmly attached.



Figure 3.1: The Godox X2T-S mounted on a Sony camera, viewed from the top.



Figure 3.2: The Godox X2T-S mounted on a Sony camera, viewed from the side, showing its compact profile.



Figure 3.3: Close-up of the X2T-S hot shoe locking mechanism, ensuring secure attachment to the camera.

3.3 Powering On/Off

Locate the power switch on the side of the X2T-S. Slide it to the "ON" position to power on the device. Slide it to

"OFF" to power off.

3.4 Initial Settings (Channel and Group)

Before use, ensure the X2T-S and your Godox flashes are set to the same channel and group. Refer to your flash unit's manual for specific instructions on setting channels and groups.

- Press the **MENU** button to access settings.
- Navigate to **CH** (Channel) and adjust using the dial.
- Navigate to **GR** (Group) and adjust as needed.



Figure 3.4: The X2T-S display showing options for scanning channels, setting channels (CH), and wireless ID (ID).

4. OPERATING INSTRUCTIONS

4.1 Basic Flash Triggering

Once the X2T-S is mounted and powered on, and your flashes are set to the correct channel and group, you can trigger them by pressing the shutter button on your camera or the test flash button on the X2T-S.



Figure 4.1: A hand pressing the test flash button on the Godox X2T-S.

4.2 Group Control

The X2T-S allows individual control of up to 5 groups (A, B, C, D, E). Use the dedicated group buttons on the top panel to select a group and adjust its settings (e.g., power output, flash mode) using the control dial.



Figure 4.2: The Godox X2T-S with its group selection buttons illuminated, indicating active groups.

4.3 Flash Modes (TTL, Manual, Multi)

- **TTL Autoflash:** Automatically adjusts flash output for correct exposure. Press the **MODE** button to cycle through modes until TTL is displayed.
- **Manual Flash:** Allows precise control over flash power output. Select Manual mode and adjust power levels (e.g., 1/1 to 1/128) using the control dial.
- **Multi Flash (Stroboscopic):** Fires a series of rapid flashes. Set the frequency and number of flashes in Multi mode.



Figure 4.3: The X2T-S display indicating support for TTL Auto Flash and High-Speed Sync (HSS) up to 1/8000s.

4.4 Advanced Functions

The X2T-S offers several advanced settings accessible through the menu:

- **Synchronization Delay Setting:** Adjust the flash sync timing.
- **Zoom Setting:** Control the zoom head of compatible flash units.
- **C.Fn Custom Functions:** Personalize various operational parameters.
- **TCM Transform Function:** Convert TTL exposure values to manual power settings.
- **One-Shoot & Multi-Shoot Setting:** Configure single or multiple flash firing modes.
- **Wireless ID Setting:** Set a unique wireless ID (01-99) to prevent interference.

•one-shot & multi-shot setting

•01-99 wireless ID setting



Figure 4.4: The X2T-S display showing advanced settings such as Delay, Shoot mode, Distance, Step, App control, and Wireless ID configuration.

4.5 Firmware Update

The X2T-S supports firmware updates via its Type-C USB port. Visit the official Godox website for the latest firmware and instructions. Connect the trigger to your computer using a USB-C cable and follow the provided update procedure.

4.6 App Control (Bluetooth)

The X2T-S features Bluetooth connectivity, allowing control via a smartphone app. Download the official Godox app from your device's app store. Pair the trigger with your smartphone to adjust settings remotely.



Figure 4.5: Illustration of the Godox X2T-S being controlled wirelessly via a smartphone application, showing compatibility with Apple and Android devices.

5. MAINTENANCE

- Keep the device dry. Do not handle with wet hands or immerse in water.
- Avoid strong impacts, as the device may malfunction.
- Keep out of reach of children.
- Do not leave the device in high-temperature environments (e.g., direct sunlight in a car).

- Clean the device with a soft, dry cloth. Do not use solvents or harsh chemicals.
- Remove batteries if the device will not be used for an extended period.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------|---|--|
| Flash not firing | <ul style="list-style-type: none"> ◦ Low battery in trigger or flash. ◦ Incorrect channel/group settings. ◦ Trigger not securely mounted. ◦ Flash unit not powered on or in sleep mode. | <ul style="list-style-type: none"> ◦ Replace or recharge batteries. ◦ Verify channel and group settings match on both trigger and flash. ◦ Ensure trigger is firmly seated and locked on the camera hot shoe. ◦ Power on flash unit and wake it from sleep mode. |
| Inconsistent flash output | <ul style="list-style-type: none"> ◦ Interference from other wireless devices. ◦ Distance too far from flash units. ◦ Flash unit not fully recycled. | <ul style="list-style-type: none"> ◦ Change wireless channel. ◦ Reduce distance between trigger and flashes. ◦ Allow flash unit to fully recycle before next shot. |
| HSS not working | <ul style="list-style-type: none"> ◦ Camera or flash does not support HSS. ◦ HSS not enabled on trigger or flash. | <ul style="list-style-type: none"> ◦ Check compatibility of all equipment. ◦ Enable HSS in the settings of both the X2T-S and the flash unit. |

7. SPECIFICATIONS

| Feature | Detail |
|-----------------------------------|---|
| Model | X2T-S |
| Compatible Cameras | Sony cameras (TTL autoflash) |
| Built-in Wireless System | 2.4G Wireless X System |
| Modulation Mode | MSK |
| Power Supply | 2 * AA batteries |
| Exposure Control | TTL Autoflash, Manual Flash, Multi Flash |
| HSS | Yes (up to 1/8000s) |
| Flash Exposure Compensation (FEC) | Yes (± 3 stops in 1/3 stop increments) |
| Flash Exposure Lock (FEL) | Yes |
| Rear Curtain Sync | Yes |
| Wireless Function | Transmitter, Receiver (selectable) |
| Controllable Slave Groups | 5 (A, B, C, D, E) |
| Transmission Range | Approx. 100m |

| Feature | Detail |
|------------------|---|
| Channels | 32 (01-32) |
| Wireless ID | 01-99 |
| Zoom Setting | Adjust the flash's focal length via the transmitter |
| TCM Function | TTL Convert to Manual |
| Firmware Upgrade | Type-C USB port |
| Dimensions | 2.83 x 2.76 x 2.28 inches (72 x 70 x 58 mm) |
| Weight | 3.17 ounces (90g) |

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or visit the official Godox website. You may also find additional resources and contact information via the [Godox WeChat support page](#) (link extracted from product packaging).

Please retain your proof of purchase for warranty claims.