

GODOX 3216615152

Godox Xpro-C TTL Wireless Flash Trigger Instruction Manual

For Canon EOS Cameras

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1. INTRODUCTION

The Godox Xpro-C TTL Wireless Flash Trigger is a sophisticated device designed for Canon EOS cameras, offering comprehensive control over Godox wireless X system flashes and original Canon speedlites when used with compatible receivers. This trigger supports advanced functions such as 1/8000s High-Speed Sync (HSS), TTL autoflash, multi-flash, and manual flash. Its user-friendly interface, featuring a large dot-matrix LCD display and dedicated group buttons, ensures efficient and precise flash management for professional photography.



Figure 1: Godox Xpro-C TTL Wireless Flash Trigger, showing its large LCD display and control buttons.

2. SETUP

2.1 Battery Installation

The Xpro-C requires two AA batteries for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment on the underside of the trigger.
2. Slide the battery compartment cover open.
3. Insert two AA batteries, matching the positive (+) and negative (-) terminals as indicated inside the compartment.
4. Close the battery compartment cover securely.



Figure 2: Side view of the Xpro-C, highlighting the Type-C USB port and the battery compartment for two AA batteries.

2.2 Mounting to Camera

Attach the Xpro-C to your Canon EOS camera's hot shoe.

1. Slide the Xpro-C's mounting foot into the camera's hot shoe.
2. Tighten the locking ring or lever (if present) on the trigger to secure it to the hot shoe.

2.3 Powering On/Off

To power on the Xpro-C, slide the ON/OFF switch to the "ON" position. To power off, slide it to the "OFF" position.

2.4 Initial Settings: Groups, Channels, and Wireless ID

For proper communication, ensure the trigger and slave units (flashes) are set to the same group, channel, and wireless ID.

- The Xpro-C supports 16 groups and 32 channels.
- Wireless ID settings range from 01-99 to avoid signal interference.
- Use the group buttons and dial to navigate and adjust these settings on the LCD display.

3. OPERATING INSTRUCTIONS

3.1 Basic Flash Modes

The Xpro-C supports various flash modes:

- **TTL Autoflash:** Automatically adjusts flash output for correct exposure.
- **Manual Flash:** Allows manual control over flash power output.
- **Multi Flash (Stroboscopic):** Fires a series of rapid flashes during a single exposure.
- **High-Speed Sync (HSS):** Enables flash synchronization at shutter speeds faster than the camera's native sync speed, up to 1/8000s.

Support E-TTL II Autoflash and Professional Functions

- 16 groups and 32 channels to wirelessly control and trigger. Add 01 to 99 wireless ID settings, which can only achieve triggering when the channels and wireless IDs of the master and slave unit are set to the same, avoiding signal interference effectively.
- Fully support TTL autoflash, 1/8000s high-speed sync, multi flash, manual flash, flash exposure compensation, TCM transform function, magnification function, one-shoot & multi-shoot setting, group modeling lamp control, group zooming, adjusting all groups' output value simultaneously, etc.



TCM transform function can transform the flash value in TTL mode into the power output value in M mode.



Magnification function enables the groups to be switched between the one-group and multi-group mode.

Figure 3: Display examples of TTL and Manual modes, demonstrating the TCM transform function.

3.2 TCM Transform Function

The TCM (TTL Convert Manual) function allows you to convert a TTL flash value into a manual power output. This is useful for quickly setting a baseline manual power after a TTL shot.

- **Long Press TCM Button:** Transforms the TTL shooting value into the output value in M mode.
- **Short Press TCM Button:** Switches between one-group and multi-group display modes.

3.3 Group Control and Zooming

The Xpro-C features 5 dedicated group buttons (A, B, C, D, E) for easy control of individual flash groups. You can

adjust each group's output value simultaneously.

- **Group Modeling Lamp Control:** Control the modeling lamp of your flashes directly from the trigger.
- **Group Zooming:** Adjust the zoom value of compatible flashes via the transmitter.

3.4 Other Functions

- **Flash Exposure Compensation (FEC):** Adjust flash output in ± 3 stops in 1/3 stop increments.
- **Flash Exposure Lock (FEL):** Lock the flash exposure value.
- **Focus Assist:** The trigger can emit an assist beam to help the camera focus in low light.
- **Memory Function:** Settings are stored 2 seconds after the last operation and recovered after a restart.
- **One-Shoot & Multi-Shoot Setting:** Configure the trigger for single or multiple shots.
- **Wireless Shutter Release Trigger:** Can function as a wireless shutter release when connected via the 2.5mm sync cord jack.



Figure 4: Examples of the Xpro-C's versatile usage methods, including triggering camera flashes, speedlites, and acting as a shutter release.

4. MAINTENANCE

- Keep the device dry. Do not handle with wet hands or immerse in water.
- Avoid sudden temperature changes, which can cause condensation.
- Clean the device regularly 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 to prevent leakage.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trigger does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries or check polarity.

Problem	Possible Cause	Solution
Flash units do not fire.	Incorrect group, channel, or wireless ID settings. Flash unit not powered on or in receiver mode.	Ensure trigger and flash units have matching group, channel, and wireless ID. Power on flash units and set to receiver mode.
Inconsistent flash firing.	Interference from other wireless devices. Low battery on trigger or flash.	Change wireless ID or channel. Replace batteries. Ensure clear line of sight.
HSS not working.	Camera or flash unit does not support HSS, or HSS is not enabled.	Verify HSS compatibility and settings on both camera and flash.

6. SPECIFICATIONS

Technical Data:	
Model	Xpro-C
Compatible cameras	Canon EOS cameras (E-TTL II autoflash)Support for the cameras that have PC sync socket.
Power supply	2*AA batteries
Flash Exposure Control	
TTL autoflash	E-TTL II
Manual flash	Yes
Stroboscopic flash	Yes
Function	
High-speed sync	Yes
Second-curtain sync	Yes
Flash exposure compensation	Yes, ± 3 stops in 1/3 stop increments
Flash exposure lock	Yes
Focus assist	Yes
Modeling lamp	Control the modeling lamp by the flash trigger
Beeper	Control the beeper by the flash trigger
Wireless setting	The receiver end can control the camera shooting through the 2.5mm sync cord jack
ZOOM setting	Adjust the ZOOM value by the transmitter
TCM function	Transform the TTL shooting value into the output value in the M mode
Firmware upgrade	Upgrade through the Type-C USB port
Memory function	Settings will be stored 2 seconds after last operation and recover after a restart
Wireless Flash	
Transmission range (approx.)	0-100m
Built-in wireless	2.4G
Modulation mode	MSK
Channel	32
Wireless ID	01-99
Group	16
Other	
Display	Large LCD panel, backlighting ON or OFF
Dimension/Weight	90x58x50mm/80g

More Info. Please visit www.godox.com

Figure 5: Detailed technical specifications for the Godox Xpro-C flash trigger.

Feature	Detail
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Feature	Detail
Model	Xpro-C
Compatible Cameras	Canon EOS cameras (E-TTL II autoflash), supports cameras with PC sync socket.
Power Supply	2*AA batteries
Flash Exposure Control	TTL autoflash, Manual flash, Stroboscopic flash
Sync Functions	High-speed sync (HSS), Second-curtain sync
Flash Exposure Compensation	Yes, ± 3 stops in 1/3 stop increments
Flash Exposure Lock	Yes
Focus Assist	Yes
Modeling Lamp Control	Control by flash trigger
Beeper	Control by flash trigger
Wireless Setting	Receiver end can control camera shooting through 2.5mm sync cord jack
ZOOM Setting	Adjust zoom value by transmitter
TCM Function	Transform TTL shooting value into output value in M mode
Firmware Upgrade	Through Type-C USB port
Memory Function	Settings stored 2 seconds after last operation and recover after restart
Transmission Range (approx.)	0-100m
Built-in Wireless	2.4G
Modulation Mode	MSK
Channel	32
Wireless ID	01-99
Group	16
Display	Large LCD panel, backlighting ON or OFF
Dimension/Weight	90x58x50mm / 80g

Compatible Flash and Camera Models:

Compatible Flash and Camera Models						
This flash trigger can be used to control the following flashes models:						
Transmitter	Receiver	Flash	Note			
X Pro-C	--	AD600 series/AD360II series/AD200 V860II series/V850II/TT685 series TT600/TT350C/QuickerII series QTII/SK II series/DP II series/GSII				
	X1R-C	600EX-RT/580EXII 580EX/430EXII V860C	As there are so many camera flashes in the market which are compatible with Canon speedlites, we do not test one by one.			
	XTR-16	AD360/AR400 Quicker series/SK series/DP series GT/GS series/Smart flash series (only for triggering)	The flashes with Godox wireless USB port			
	XTR-16S	V860C/V850				
This flash trigger can be used on the following Canon EOS series camera models:						
1Dx Mark II	1Dx	5Ds/5DsR	5DIV	5D Mark III	5D Mark II	5D
7D Mark II	7D	6D	80D	70D	60D	50D
40D	30D	750D/760D	700D	650D	600D	550D
500D	450D	400D Digital		350D DIGITAL	100D	1200D
1100D	M5	M3				

Figure 6: Compatibility chart for Godox Xpro-C with various flash units and Canon EOS camera models.

7. WARRANTY AND SUPPORT

The Godox Xpro-C TTL Wireless Flash Trigger comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

For technical support, firmware updates, or additional product information, please visit the official Godox website:

www.godox.com