

[manuals.plus](#) /

› [Flashpoint](#) /

› [Flashpoint R2 XPro II 2.4GHz TTL Wireless Flash Trigger for Canon Cameras User Manual](#)

Flashpoint R2 XPro II

Flashpoint R2 XPro II 2.4GHz TTL Wireless Flash Trigger for Canon Cameras

Model: R2 XPro II | Brand: Flashpoint

1. INTRODUCTION AND OVERVIEW

The Flashpoint R2 XPro II is a state-of-the-art 2.4GHz wireless flash trigger designed specifically for Canon cameras. It provides robust and reliable control over your Flashpoint R2 and Godox X-system flashes, enabling precise lighting adjustments for professional photography. This manual details the features, setup, operation, maintenance, and troubleshooting for your R2 XPro II trigger.



Image 1.1: The Flashpoint R2 XPro II Wireless Flash Trigger, showcasing its compact design and clear LCD display.

2. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- Flashpoint R2 XPro II Wireless Flash Trigger for Canon
- User Manual (this document)
- USB-C Cable (for firmware updates)

Note: AA batteries are required for operation and are not included.

3. PRODUCT FEATURES

The Flashpoint R2 XPro II offers a comprehensive set of features designed to enhance your flash photography:

- **Reliable 2.4GHz Radio System:** Ensures consistent flash firing with minimal misfires, offering a robust connection up to 300-400 feet (90-120 meters).

- **Extended Transmission Range:** Control your flashes from significant distances, ideal for complex studio setups or outdoor shoots.
- **Versatile Multi-Channel Control:** Features 32 channels and 5 dedicated TTL groups (A-E) plus 16 manual groups (0-9, A-F), providing extensive control and customization for multiple flash units.
- **Full TTL Support:** Automatically adjusts flash power for perfectly exposed images, adapting to changing light conditions with Canon cameras.
- **High-Speed Sync (HSS):** Achieve sync speeds up to 1/8000s, allowing you to freeze fast motion or use wide apertures in bright ambient light.
- **Large Dot Matrix LCD Display:** Provides clear visibility of settings with adjustable backlight.
- **Built-in Bluetooth:** Enables smartphone app control for convenient remote adjustments.
- **Firmware Updatable:** Via USB-C port for future compatibility and feature enhancements.
- **Instant Flip Locking Hot Shoe:** Securely attaches the trigger to your camera.

FLASHPOINT R2 XPRO II 2.4GHZ TTL WIRELESS FLASH TRIGGER

For Canon cameras



Unifies the Flashpoint R2 /
Godox X - 2.4GHz Radio System

R2 Smartphone Commands
Any Flash Function

Smartphone APP Commands
Any Flashpoint R2 Flash Function

Audio Function Control Via
Individual Groups

Modeling Light Power Control in
5% Increments

Transmission Range of at
least 328'/100m

32 Channels keep the
Signal Clear

Speedy Group Management

Image 3.1: Key features of the Flashpoint R2 XPro II, highlighting its capabilities.

4. SETUP

4.1. Battery Installation

The R2 XPro II uses two AA batteries. To install:

1. Locate the battery compartment cover on the underside of the trigger.
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.



Image 4.1: Battery compartment of the R2 XPro II, ready for AA battery insertion.

4.2. Mounting on Camera

To mount the trigger on your camera's hot shoe:

1. Ensure the trigger is powered off.
2. Slide the hot shoe foot of the R2 XPro II into your camera's hot shoe.
3. Push the locking lever forward to secure the trigger firmly in place.



Image 4.2: Underside view of the R2 XPro II, highlighting the hot shoe and locking lever.

4.3. Initial Power On and Basic Settings

After mounting, power on the trigger using the ON/OFF switch located on the side. The LCD display will illuminate. You may need to set the channel and group to match your flash units. Refer to Section 5 for detailed operating instructions.



Image 4.3: Side view of the R2 XPro II, indicating the location of the power switch.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

Use the dedicated ON/OFF switch on the side of the unit to power the trigger on or off.

5.2. Navigating the Display and Controls

The R2 XPro II features a large LCD display and intuitive buttons for easy navigation.



Image 5.1: Top-down view of the R2 XPro II display and control layout.

- **LCD Display:** Shows current channel, group settings, flash mode (TTL/M/Multi), power output, and battery status.
- **GR Buttons (Left Side):** Used to select and adjust individual groups (A-E).
- **SET Button:** Confirms selections and enters sub-menus.
- **Dial:** Rotates to change values (e.g., power output, channel number).

- **MODE/LOCK Button:** Cycles through flash modes (TTL, Manual, Multi) and locks/unlocks settings.
- **Flash Button:** Test fire button.
- **MENU Button:** Accesses system settings.
- **Magnifying Glass Button:** Zoom function for detailed group view.

5.3. Setting Channels and Groups

To ensure proper communication, the trigger and your flash units must be set to the same channel and group.

1. Press the **MENU** button to access system settings.
2. Navigate to the Channel (CH) setting using the dial and press **SET**.
3. Rotate the dial to select the desired channel (1-32) and press **SET** to confirm.
4. To adjust groups, press the corresponding **GR** button (A-E) on the left side.
5. Use the dial to change the flash mode (TTL/M/Multi) or power output for the selected group.

5.4. TTL Mode Operation

In TTL (Through-The-Lens) mode, the trigger automatically adjusts flash power based on the camera's metering. This is ideal for fast-paced shooting where lighting conditions change frequently.

1. Ensure your flash unit is also set to TTL mode.
2. On the R2 XPro II, press the **MODE/LOCK** button until "TTL" is displayed for the desired group(s).
3. The trigger will communicate with your camera to determine the appropriate flash output.

5.5. Manual Mode Operation

Manual mode provides precise control over flash power, allowing you to set the output from 1/1 to 1/256 in 1/3 stop increments.

1. Press the **MODE/LOCK** button until "M" (Manual) is displayed for the desired group(s).
2. Use the dial to adjust the power output for each group.
3. The display will show the current power setting (e.g., M 1/128).

5.6. High-Speed Sync (HSS)

HSS allows you to use flash at shutter speeds faster than your camera's native sync speed (e.g., 1/250s), up to 1/8000s. This is useful for overpowering ambient light or using wide apertures in bright conditions.

HSS is typically enabled automatically when your camera's shutter speed exceeds the normal sync speed while the trigger is in TTL or Manual mode. Ensure your flash unit also supports HSS.

5.7. Using the Test Fire Button

Press the dedicated **Flash** button (lightning bolt icon) to test fire all active flash units. This is useful for checking flash readiness and light output before taking a picture.

5.8. Bluetooth and Smartphone App Control

The R2 XPro II features built-in Bluetooth for remote control via a smartphone application. Download the Flashpoint R2 app (or compatible Godox app) from your device's app store. Follow the app's instructions to pair your trigger and control flash settings remotely.

6. MAINTENANCE

6.1. Cleaning

To clean the trigger, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device. Do not use harsh chemicals or abrasive cleaners.

6.2. Battery Care

- Remove batteries if the trigger will not be used for an extended period to prevent leakage.
- Use high-quality AA alkaline or NiMH rechargeable batteries.
- Dispose of used batteries responsibly according to local regulations.

6.3. Storage

Store the R2 XPro II in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity. Keep it in its original packaging or a protective case to prevent damage.

6.4. Firmware Updates

Flashpoint periodically releases firmware updates to improve performance, add features, or ensure compatibility with new camera models. To update the firmware:

1. Visit the official Flashpoint website for the latest firmware and update instructions.
2. Connect the R2 XPro II to your computer using the supplied USB-C cable.
3. Follow the instructions provided on the Flashpoint website to complete the update process.



Image 6.1: Side view of the R2 XPro II, highlighting the USB-C port for firmware updates.

7. TROUBLESHOOTING

If you encounter issues with your Flashpoint R2 XPro II, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Trigger not powering on.	Dead or incorrectly installed batteries.	Check battery polarity, replace with fresh AA batteries.
Flashes not firing.	Incorrect channel/group settings; trigger not securely mounted; flash unit issues.	Ensure trigger and flashes are on the same channel and group. Check trigger is fully seated on camera hot shoe. Verify flash units are powered on and ready.
Inconsistent firing or limited range.	Interference; low battery; obstructions.	Change channel. Replace batteries. Reduce distance or clear line of sight between trigger and flashes.
TTL exposure issues.	Flash exposure compensation set incorrectly; firmware outdated.	Check flash exposure compensation settings on both camera and trigger. Update firmware.
Display not working or frozen.	Software glitch; low battery.	Remove and reinsert batteries. Replace batteries. If issue persists, contact support.

8. SPECIFICATIONS






Attribute	Value
Product Dimensions	5.25 x 4 x 2.8 inches
Item Weight	9.3 ounces
ASIN	B0BZ7PQ2PB
Item Model Number	R2 XPro II
Date First Available	March 21, 2023
Manufacturer	Flashpoint
Wireless Frequency	2.4GHz
Channels	32
Groups	5 TTL Groups (A-E), 16 Manual Groups (0-9, A-F)
Sync Speed	Up to 1/8000s (High-Speed Sync)
Power Source	2 x AA Batteries (not included)

9. WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support for your Flashpoint R2 XPro II, please refer to the official Flashpoint website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Flashpoint Official Website: www.adorama.com/g/flashpoint

Related Documents - R2 XPro II

 <p>FLASHPOINT</p> <p>IT32 TTL PORTABLE MINI FLASH</p>	<p>Flashpoint iT32 TTL Portable Mini Flash User Manual</p> <p>Comprehensive user manual for the Flashpoint iT32 TTL portable mini flash, covering features, operation, safety instructions, troubleshooting, and technical specifications for photographers.</p>
 <p>FLASHPOINT</p> <p>R2 NANO REMOTE FOR LEICA</p>	<p>Flashpoint R2 Nano Remote for Leica User Manual</p> <p>User manual for the Flashpoint R2 Nano Remote, a wireless TTL flash trigger compatible with Leica cameras. Covers features, operation, and safety.</p>
 <p>FLASHPOINT</p> <p>R2 Mark II TTL Transmitter For Sony</p>	<p>Flashpoint R2 Mark II TTL Transmitter for Sony - User Manual</p> <p>Comprehensive user manual for the Flashpoint R2 Mark II TTL Transmitter for Sony, detailing features, operation, settings, troubleshooting, and warranty information.</p>
 <p>FLASHPOINT</p> <p>Zoom Mini TTL Flash for Canon with Integrated R2 Radio Transceiver</p>	<p>Flashpoint Zoom Mini TTL Flash for Canon User Manual</p> <p>This user manual provides detailed information on the Flashpoint Zoom Mini TTL Speedlight for Canon, including its features, operation modes, wireless capabilities, safety precautions, and technical specifications.</p>
 <p>FLASHPOINT</p> <p>R2 Radio Transmitter/Receiver</p>	<p>Flashpoint R2 Radio Transmitter/Receiver User Manual</p> <p>This manual provides detailed instructions for the Flashpoint R2 Radio Transmitter and Receiver system, covering features, safety precautions, parts identification, operation, custom functions, and troubleshooting.</p>



[Flashpoint XPLOR 100 Pro TTL Battery-Powered Pocket Flash User Manual](#)

Comprehensive user manual for the Flashpoint XPLOR 100 Pro TTL Battery-Powered Pocket Flash, covering features, operation, safety, troubleshooting, and technical specifications.