GODOX X1R-S

Godox X1R-S 2.4G TTL Wireless Flash Receiver for Sony Cameras

Instruction Manual

1. INTRODUCTION

The Godox X1R-S is a 2.4G wireless flash receiver designed for Sony DSLR cameras, offering TTL (Through-The-Lens) autoflash compatibility and high-speed sync capabilities. This receiver integrates seamlessly into the Godox wireless X system, allowing for remote control of compatible flashes and studio strobes. This manual provides detailed instructions for setting up, operating, and maintaining your X1R-S receiver.

2. PRODUCT OVERVIEW

Key Features:

- **Compatibility:** Designed for Sony DSLR cameras, supporting TTL Autoflash.
- **Wireless System:** Built-in 2.4G wireless transmission for reliable communication up to 100 meters.
- **Flash Modes:** Supports TTL Autoflash, Manual Flash, and Multi-Flash modes.
- **Sync Functions:** 1/8000s High-Speed Sync (HSS), Flash Exposure Compensation (FEC), Flash Exposure Lock (FEL), Modeling Flash.
- **Control:** Wireless remote control and grouping system with 5 groups (A/B/C/D/E) in GR mode and 3 groups (A/B/C) in Ratio mode, across 32 channels.
- **Shutter Release:** Functions as a wireless shutter release via its 2.5mm sync port.
- **Display:** Wide LCD panel with backlight for easy operation.
- **Power:** Uses 2x AA batteries.
- **Firmware:** Micro USB port for firmware upgrades.

Component Identification:

Figure 1: Front view of the Godox X1R-S receiver, showing the hot shoe mount and 'TEST' button.

Figure 2: Top view of the Godox X1R-S receiver, highlighting the LCD screen and channel/group buttons.

Figure 3: Side view of the Godox X1R-S receiver, showing the Micro USB port and 2.5mm sync port.

3. SETUP

3.1 Battery Installation

1. Slide open the battery compartment cover located on the side of the receiver.
2. Insert two (2) AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Figure 4: The battery compartment of the X1R-S receiver, showing two AA batteries being inserted.

3.2 Mounting the Receiver

1. Attach the X1R-S receiver to the hot shoe of your Sony camera.
2. Secure the receiver by tightening the locking wheel.
3. Mount your compatible flash unit onto the hot shoe of the X1R-S receiver.

Figure 5: Bottom view of the X1R-S receiver, showing the hot shoe mount for camera attachment.

3.3 Connecting to Studio Strobes/Other Devices

For studio strobes or other devices requiring a sync connection, use the provided 2.5mm sync cable. Connect one end to the 2.5mm sync port on the X1R-S receiver and the other end to the sync port of your studio strobe or device.

Figure 6: The X1R-S receiver shown with various sync cables for connecting to different flash units.

3.4 Channel and Group Settings

Ensure the channel and group settings on your X1R-S receiver match those on your Godox X-series transmitter (sold separately). This ensures proper communication between the units.

- Use the 'CH' button to select the desired channel (1-32).
- Use the 'GR' button to select the desired group (A/B/C/D/E).

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Slide the ON/OFF switch located on the side of the receiver to power it on or off.

4.2 Test Flash

Press the 'TEST' button on the receiver to manually trigger the connected flash unit. The 'STATUS' indicator will light up to confirm the flash has fired.

4.3 Wireless Flash Control

Once the receiver is properly set up and paired with a compatible Godox X-series transmitter, the flash connected to the X1R-S will fire in sync with your camera's shutter release, according to the settings configured on the transmitter. This includes TTL, Manual, Multi-flash, HSS, FEC, and FEL functions.

4.4 Wireless Shutter Release

The X1R-S receiver can also function as a wireless shutter release for your camera. Connect the receiver to your camera's shutter release port using an appropriate 2.5mm sync cable. The shutter release function is typically controlled via the transmitter.

4.5 LCD Panel

The wide LCD panel displays current settings such as channel, group, flash mode, and battery status. The backlight can be toggled on/off for visibility in various lighting conditions.

5. MAINTENANCE

5.1 Battery Replacement

Replace the AA batteries when the battery indicator on the LCD panel shows low power to ensure uninterrupted operation.

5.2 Firmware Upgrade

The X1R-S receiver features a Micro USB port for firmware upgrades. Visit the official Godox website for the latest firmware and instructions to ensure optimal performance and compatibility.

6. TROUBLESHOOTING

- **Flash not firing:**

  - Check if the receiver is powered on and has fresh batteries.
  - Ensure the channel and group settings on the receiver match the transmitter.
  - Verify that the flash unit is properly mounted and powered on.

- Check the connection of the 2.5mm sync cable if using a studio strobe.
- Test the flash manually using the 'TEST' button on the receiver.

- **Inconsistent firing:**

  - Ensure the receiver and transmitter are within the effective operating range (up to 100m).
  - Check for potential interference from other 2.4G wireless devices. Try changing channels.
  - Verify battery levels in both the receiver and the connected flash unit.

- **TTL/HSS not working:**

  - Confirm that both your camera and flash unit support TTL/HSS.
  - Ensure the receiver is securely mounted on the camera's hot shoe and the flash is securely mounted on the receiver.
  - Check the settings on your transmitter to ensure TTL/HSS is enabled.

7. SPECIFICATIONS

Feature	Specification
Model	X1R-S
Compatibility	Sony DSLR Cameras (TTL Autoflash), Cameras with PC Sync Socket
Wireless Transmission	2.4G Wireless System
Transmission Range	>100m
Modulation Mode	MSK
Channels	32
Controllable Slave Groups	5 (A/B/C/D/E) in GR mode; 3 (A/B/C) in Ratio mode
Sync Speed	Up to 1/8000s (High Speed Sync)
Flash Exposure Compensation	Yes, ±3 Stops in 1/3 stop increments
Flash Exposure Lock	Yes
Focus Assist	Manual Open
Second Curtain Sync	No
Modeling Flash	Yes, Fired with Camera's depth-of-field preview button
Wireless Shutter Release	Receiver can control camera shooting through 2.5mm sync port
Zoom Setting	Adjust the Flash's focal length through the transmitter
LCD Panel	Wide LCD Panel, Backlight on/off
Output Interface	2.5mm sync cord output

Firmware Upgrade	Micro USB Port
Power Supply	2x AA Batteries
Dimensions	4.41 x 4.37 x 2.24 inches
Weight	3.52 ounces

8. OFFICIAL PRODUCT VIDEOS

Godox CT-16 Flash Trigger Kit Operation

Video demonstrating the setup and basic operation of the Godox CT-16 Wireless Flash Trigger Kit. While a different model, it illustrates general principles of battery installation, channel setting, and connecting to a flash unit.

Godox CT-16 Wireless Flash Trigger

A short preview video showcasing the Godox CT-16 Wireless Flash Trigger. This video provides a quick visual overview of the product's components and basic functionality.

Godox X3 Trigger Operation Tutorial

This tutorial demonstrates the operation of the Godox X3 Trigger. While the X1R-S receiver has a different interface, this video can provide insight into advanced trigger functions like multi-group settings, sync modes, and custom functions within the Godox ecosystem.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Godox website or contact your authorized dealer. Specific warranty terms may vary by region and retailer.