

AODELAN AODELAN-XXXX

AODELAN Flash Trigger Receiver User Manual

Model: AODELAN-XXXX

1. INTRODUCTION

The AODELAN Flash Trigger Receiver is designed to wirelessly trigger external flashes and studio strobes. It operates on a 2.4GHz frequency, offering 8 channels for reliable communication up to 200 meters (656 feet) with a maximum sync speed of 1/250s. This receiver features a universal hot shoe, making it compatible with a wide range of camera brands including Canon, Nikon, Sony (with metal hot shoe), Olympus, Panasonic, Pentax, Fuji, and Samsung.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Receiver x 1
- 3.5 to 3.5 mm Sync Cable x 1
- 3.5 mm to PC Plug Cable x 1
- 1/4" Mono Plug Socket x 1
- Lanyards x 1

What's included

AODELAN FT-8
Wireless Flash Trigger Set

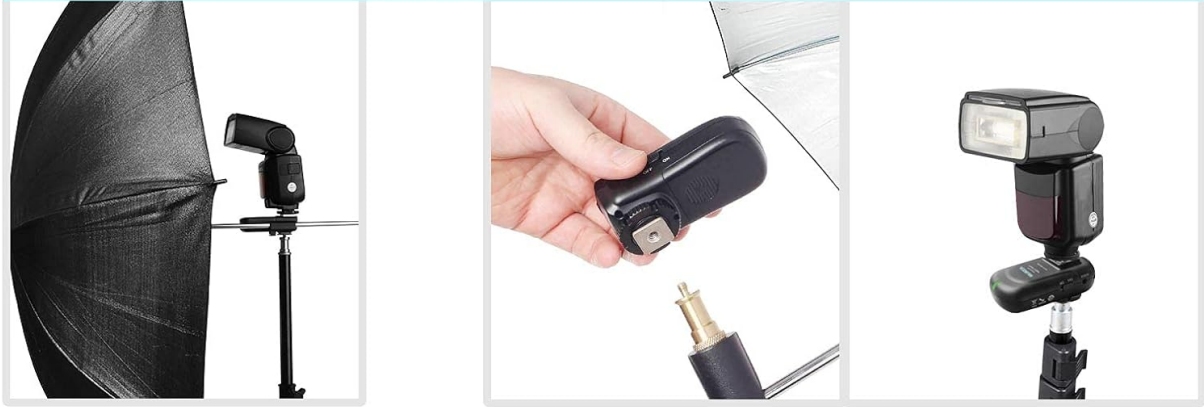


Image: Package contents of the AODELAN Flash Trigger Receiver.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of the AODELAN Flash Trigger Receiver:

Connecting a flash to the FT-8 Receiver hot shoe



Connecting a flash/strobe to the FT-8 receiver by sync cable



Image: Labeled components of the AODELAN Flash Trigger Receiver.

- **Status LED:** Indicates power and trigger status.
- **Channel Adjustment Buttons (CH +/-):** Used to select the operating channel.
- **Channel Numbers (1-8):** Displays the currently selected channel.
- **3.5mm Output Port (FLASH):** Connects to flashes or strobes via sync cable.
- **Battery Compartment:** Houses the AA batteries.
- **Power Switch (ON/OFF):** Turns the receiver on or off.
- **DC Power Port (DC 5V):** For external power supply (if applicable, not included).
- **Locking Ring:** Secures the receiver to a hot shoe or light stand.
- **Cold Shoe 1/4"-20 Tripod Lug:** For mounting on light stands or tripods.

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment on the receiver.
2. Open the battery compartment cover.
3. Insert two AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2 Connecting to a Flash Unit

The receiver can connect to a flash unit in two ways:

1. **Via Hot Shoe:** Slide your flash unit onto the universal hot shoe of the receiver. Ensure it is securely seated.
2. **Via Sync Cable:** For flashes or studio strobes with a 3.5mm sync port, connect one end of the provided 3.5 to 3.5 mm sync cable to the receiver's 3.5mm Output Port and the other end to your flash/strobe's sync port. For PC sync ports, use the 3.5 mm to PC plug cable.



Image: Steps for connecting a flash to the receiver via hot shoe and sync cable.

4.3 Mounting the Receiver

The receiver can be mounted on a light stand or tripod using its 1/4"-20 tripod lug, or placed on a flat surface.

4.4 Setting Channels

Ensure the receiver and your AODELAN flash trigger transmitter (sold separately) are set to the same channel (1-8) for proper communication. Use the Channel Adjustment Buttons (CH +/-) on the receiver to select the desired channel.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Slide the Power Switch to the "ON" position to turn on the receiver. The Status LED will illuminate. To turn off, slide the switch to "OFF".

5.2 Wireless Flash Triggering

Once the receiver is powered on, connected to a flash, and set to the same channel as your transmitter, it is ready to receive trigger signals. When the transmitter sends a signal, the receiver will trigger the connected flash unit. The maximum sync speed is 1/250s.



Image: Multiple receivers in a studio environment, demonstrating multi-flash control.

5.3 Compatibility Notes

The receiver is compatible with most hot shoe flashes, with the exception of Sony flashes that use a proprietary hot shoe design. For Sony cameras with a metal hot shoe, the receiver itself is compatible, but specific Sony flash units may not be directly compatible with the receiver's hot shoe.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AODELAN Flash Trigger Receiver:

- Keep the device dry and clean. Avoid exposure to moisture, dust, and extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- 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.

7. TROUBLESHOOTING

If you encounter issues with your receiver, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flash not firing	<ol style="list-style-type: none">1. Receiver is off.2. Low or dead batteries.3. Incorrect channel.4. Loose connection to flash.5. Transmitter not working or out of range.	<ol style="list-style-type: none">1. Turn on the receiver.2. Replace batteries.3. Ensure receiver and transmitter are on the same channel.4. Securely attach flash to hot shoe or sync cable.5. Check transmitter functionality and reduce distance.
Limited range or intermittent triggering	<ol style="list-style-type: none">1. Obstructions between transmitter and receiver.2. Electromagnetic interference.3. Batteries low.	<ol style="list-style-type: none">1. Ensure clear line of sight.2. Move away from sources of interference.3. Replace batteries.
Flash sync issues	Shutter speed exceeds max sync speed.	Ensure camera shutter speed is 1/250s or slower.

8. SPECIFICATIONS

- **Model:** AODELAN-XXXX
- **Product Dimensions:** 1.34 x 2 x 3.4 inches
- **Item Weight:** 2.08 ounces
- **Wireless Frequency:** 2.4GHz
- **Channels:** 8
- **Communication Range:** Up to 200 meters (656 feet)
- **Max Sync Speed:** 1/250s
- **Power Source:** 2 x AA batteries (not included)
- **Compatible Mountings:** Universal Hot Shoe (compatible with Canon, Nikon, Sony (metal hot shoe), Olympus, Panasonic, Pentax, Fuji, Samsung)
- **Included Components:** Receiver, 3.5 to 3.5mm sync cable, 3.5mm to PC plug cable, 1/4" mono plug socket, Lanyards



8 Chanel

Can be controlled by the FT-8 transmitter at the same time

Image: Key features and included cables.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official AODELAN website or contact your retailer. Keep your purchase receipt as proof of purchase.

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